2018-2019 CATALOG

Downtown Chicago
20 N. Wacker Drive
Suite 3800, Chicago, IL60606
Phone: 312. 236.9000
Fax: 312. 277.1007

Naperville
200 East 5th Avenue, Suite 128
Naperville, IL 60563
Phone: 630.536.8679

Blue Island
12840 South Western Avenue
Blue Island, IL 60406
Phone: 708.926.9470
Message from the CEO

Midwestern Career College (MCC) is a higher education institution dedicated to helping students achieve their life goals through maximizing personal career potential. Whether through Associates degrees or certificate-level programs our offerings focus on preparing students to enter or advance in healthcare or business industry careers.

MCC places great emphasis on hands-on experience, practical application of theoretical knowledge, and the acquisition of tangible work-related skills. Our partnerships with premier hospital networks, university medical centers, and private clinics allow our students to receive industry-leading externship and job placement opportunities. Our faculty and staff are education experts who are committed to ensuring superior educational experiences. By the time our students graduate, they are equipped with not only the in-depth understanding of their chosen career field, but a vast comprehension of professionalism, workplace standards, and ethical conduct.

At Midwestern Career College, we strive to provide our students with a safe, stimulating, and rewarding educational environment. We are making significant investments in expanding our internal capabilities, reflected through expansion of faculty, academic programs and operational assets. We are also continuously expanding our partnership for externship and job placements, by engaging new partners and strengthening existing relationships with the healthcare industry employers.

We are committed to making Midwestern Career College the premier healthcare and business training institution in the Chicago-metro area. With the new management joining the College in 2016 and other new talent injections, significant progress toward achieving our objectives has already been made. The momentum has been set. On a mission to transform the institution and strengthen our ability to accomplish the school’s objectives of academic excellence, social responsibility, affordable access and student career development, the Midwestern Career College is uniquely positioned to transform student lives and improve our community. Please join us on this venture as a student or a business partner.

D. Jeremy Oberfeld
Chief Executive Officer
Midwestern Career College
# Table of Contents

Message from the CEO

Table of Contents

Overview

Vision

Mission

Institutional Goals

Conceptual Framework

State Approval

Accreditation

Department of Veteran's Affairs

SEVP Certification

Campus Locations and Descriptions

Administration

Institutional Management Team

MCC Administrative Team

Program and Course Name Abbreviations

Faculty

Official Holiday Calendar

Academic Calendar Chicago

Academic Calendar Naperville

Academic Calendar Blue Island

College Admissions

College Admission Requirements

Admission Process

F-1 International Student Admission Process

High School Diploma/GED Verification Policy

Transfer of Students from Other Institutions

Transfer of Students Between Programs within College

Residency Requirements for AAS Degree Programs

Transfer Credit Policy

Transferability of Credits Earned at MCC

Student Accounts

Payment Policy and Methods of Payment

Forms of Payment

Program Cost

Financial Aid

Workforce Innovation and Opportunity Act (WIOA) Grants/Voucher program

Other Aid Options

Employer-Sponsored Tuition Assistance Programs

Installment Plan Option

Cancellation Policy and Student’s Right to Cancel

Tuition Refund Policy

Tax Information

Academic Policies

Attendance Policy

Grading System

Grade Changes
Grade Appeal Policy ........................................................................................................................................................................... 33
Incomplete Grade Policy .......................................................................................................................................................................... 34
Cumulative Grade Point Average (CGPA) Calculation .................................................................................................................. 34
Semester Credit Definition ................................................................................................................................................................. 35
Satisfactory Academic Progress (SAP) Policy ....................................................................................................................................... 35
Externship ........................................................................................................................................................................................................ 38
Graduation Requirements ........................................................................................................................................................................ 38
Transcript Requests .................................................................................................................................................................................. 39
Certificate of Completion Requests ......................................................................................................................................................... 39

Student Services Policies ................................................................................................................................................................................. 40
Non-Discrimination Policy ........................................................................................................................................................................ 40
Equal Opportunity Policy ............................................................................................................................................................................. 40
Anti-Harassment, Including Sexual Harassment Policy ....................................................................................................................... 40
Students with Disabilities ........................................................................................................................................................................... 41
Requests for Accommodations ............................................................................................................................................................... 41
Student Grievance Policy and Procedure ........................................................................................................................................ 43
Standards of Student Conduct .................................................................................................................................................................. 44
Uniform Dress Code/Appearance Policy .............................................................................................................................................. 46
Student ID/Access Card Policy ............................................................................................................................................................... 46
Student Health Services ............................................................................................................................................................................ 47
Student Housing ..................................................................................................................................................................................... 47
Tutoring .............................................................................................................................................................................................................. 47
Student Advising ..................................................................................................................................................................................... 47
Learning Resource Center ....................................................................................................................................................................... 47
Library ................................................................................................................................................................................................................... 48
Job Placement Assistance .......................................................................................................................................................................... 48
Placement, Retention and Graduation Rates ......................................................................................................................................... 48
Tobacco Policy ........................................................................................................................................................................................................ 48
Drug and Alcohol Related Policies ......................................................................................................................................................... 48
Infectious Diseases Policy ........................................................................................................................................................................ 50
Reporting Workplace Hazards ................................................................................................................................................................. 50
Crime Statistics Reporting ....................................................................................................................................................................... 50
Clery/Campus Security Act ....................................................................................................................................................................... 50
Violence at School .................................................................................................................................................................................... 51
Constitution and Citizenship Day Policy ................................................................................................................................................ 51
Voter Registration .................................................................................................................................................................................................. 52
FERPA (Family Educational Rights and Privacy Act) Policy ................................................................................................................ 52
Directory Information ................................................................................................................................................................................ 53
Approved Leave of Absence (LOA) ....................................................................................................................................................... 54
Withdrawal from the College ................................................................................................................................................................. 55
International Student Policies .................................................................................................................................................................... 55

Financial Aid Policies .................................................................................................................................................................................................. 59
FSA ID .............................................................................................................................................................................................................. 59
FAFSA® ..................................................................................................................................................................................................... 59
Types of Aid ...................................................................................................................................................................................................... 60
Expected Family Contribution (EFC) ....................................................................................................................................................... 60
Repayment Estimator .................................................................................................................................................................................. 61
Calculators to Help Estimate and Manage Debt .................................................................................................................................. 61
Current Interest Rates ................................................................................................................................................................................ 61
Federal Student Aid Ombudsman Notification ........................................................................................................................................ 61
Conflicting Information Policy ................................................................................................................................................................. 62
Overview

VISION
Transform lives through preparing students for career success.

MISSION
Provide premier career-focused education to empower students with academic training, technical expertise, and professional support to launch or advance their successful careers.

INSTITUTIONAL GOALS
Midwestern Career College achieves its mission by:
• Offering career-oriented training programs that provide entry-level skills to graduates; or that enable those already in the field to achieve career goals and advancement
• Employing a committed staff of professional instructors who possess excellent subject knowledge and technical skills
• Teaching an up-to-date curriculum consistent with requirements of the credentialing agency
• Providing hands-on training that results in practical knowledge and student confidence
• Providing access to classrooms, laboratories, and clinical externship facilities to fulfill program objectives
• Providing appropriate clinical externship opportunities that give our students real world experience
• Striving to meet and exceed institutional academic benchmarks
• Providing Placement Assistance to graduates

CONCEPTUAL FRAMEWORK
Midwestern Career College (MCC) is committed to operating based on the following principles:
• Integrity
• Excellence
• Diversity

Integrity is adherence to moral and ethical principles and honesty. MCC’s educators will:
• demonstrate appropriate standards of conduct and ethical behavior congruent with their profession;
• be honest and show moral uprightness;
• always choose truthfulness and accuracy of actions;
• act according to the values, beliefs, and principles of MCC.

Excellence is the quality of being outstanding. MCC’s educators will:
• demonstrate excellence in academic knowledge and skills;
• surpass ordinary standards;
• have a commitment to continuous professional development;
• impact all students’ learning and development in a positive way;
• engage in reflective practice;
• utilize instructional methods that address students from all learning styles.

Diversity is the inclusion of people from different races or cultures in an organization. MCC’s educators will:
• respect and support diversity in educational settings as related to, family structures, religion, beliefs, disabilities, sexual orientation, gender, race, ethnicity, values, and socioeconomic status;
• be open to learning from the diversity of our students, be aware of our assumptions, and be open-minded;
• build collaborative relationships that aid and support students’ learning and development;
• educate and model for students how to function in a diverse world and workplace.

STATE APPROVAL
Midwestern Career College is approved by the Division of Private Business and Vocational Schools of the Illinois Board of Higher Education (IBHE). For more information on IBHE approval, you may contact Private Business and Vocational Schools Division, Illinois Board of Higher Education, at 1 N. Old State Capitol Plaza, Suite 333 Springfield,
Midwestern Career College is approved by the Illinois Board of Higher Education (IBHE) to operate and to grant the following Associate of Applied Science degrees:

- Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology
- Associate of Applied Science in Diagnostic Medical Sonography
- Associate of Applied Science in Non-Invasive Cardiovascular Sonography
- Associate of Applied Science in Surgical Technology
- Associate of Applied Science in Business Administration

ACCREDITATION
Midwestern Career College is accredited by the Commission of the Council on Occupational Education. For more information about the College’s accreditation, you may contact Council on Occupational Education, 7840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3898, Fax: 770-396-3790, [www.council.org](http://www.council.org)

DEPARTMENT OF VETERAN’S AFFAIRS
Midwestern Career College is approved by the State of Illinois Department of Veteran’s Affairs

SEVP CERTIFICATION
Midwestern Career College is a SEVP–certified school eligible to enroll nonimmigrant alien students.
CAMPUS LOCATIONS AND DESCRIPTIONS

CHICAGO CAMPUS (MAIN)
Midwestern Career College is located inside the Civic Opera Building at the corner of Washington Street and Wacker Drive in Chicago’s North Loop area. The College is conveniently accessible via expressways and by public transportation. The College Campus consists of classrooms, laboratories, a Learning Resource Center (LRC) housing College library, administrative offices and a cafeteria.

MAIN CAMPUS LOCATION
Downtown Chicago
20 N. Wacker Dr., Suite 3800
Chicago, IL 60606
Phone: (312) 236-9000
Fax: (312) 277-1007
Email address: info@mccollege.edu

Business Hours
Monday through Thursday 9am to 6pm
Friday 9 am to 4pm

ADDITIONAL SPACE
• 100 S. Wacker Dr., LL1-50
  Chicago, IL 60606

• 105 W. Madison
  Chicago, IL 60602

Programs Offered
Degree Programs:
• Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology
• Associate of Applied Science in Diagnostic Medical Sonography
• Associate of Applied Science in Non-Invasive Cardiovascular Sonography
• Associate of Applied Science in Surgical Technology
• Associate of Applied Science in Business Administration

Certificate-level programs:
• Electroneurodiagnostic (END) Technologist
• Dialysis Technologist Training Program
• Medical Assisting
• Surgical Technologist Training Program
• Vocational English as a Second Language
• English as a Second Language

EXTENSION OF THE MAIN CAMPUS
Midwestern Career College Naperville
200 E. 5th Ave., Suite 128,
Naperville, Illinois 60563
Phone: (630) 536-8679
Email address: npc@mccollege.edu

Business Hours
Monday through Thursday 9am to 6pm
Friday 9 am to 4pm

Programs Offered
Degree Programs:
• Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology
• Associate of Applied Science in Surgical Technology

Certificate-level programs:
• Dialysis Technologist Training Program
• Magnetic Resonance Imaging (MRI) Technologist
• Medical Assisting
• Surgical Technologist Training Program

EXTENSION OF THE MAIN CAMPUS
Midwestern Career College Blue Island
12840 S. Western Ave.,
Blue Island, Illinois 60406
Phone: (708) 926-9470
Email address: bic@mccollege.edu

Business Hours
Monday through Thursday 9am to 6pm
Friday 9 am to 4pm

Programs Offered
Certificate-level programs:
• Dialysis Technologist Training Program
• Surgical Technologist Training Program
• Medical Assisting
Administration

INSTITUTIONAL MANAGEMENT TEAM

D. Jeremy Oberfeld  
CEO  
joberfeld@mccollege.edu

Olga Gusak  
Vice President, Academic Affairs  
ogusak@mccollege.edu

Izabela Shamanava  
Senior Director, Institutional Effectiveness/Registrar  
ishamanava@mccollege.edu

John Whitman  
Senior Director, Marketing  
jwhitman@mccollege.edu

Rafael Czechowski  
Director, External Development and Operations  
rczechowski@mccollege.edu

Brian Rule  
Senior Director, Admissions  
brule@mccollege.edu

MCC ADMINISTRATIVE TEAM

Judy Bowie  
Director of Academic Operations  
jbowie@mccollege.edu

Tremayne Simpson  
Director of Online Learning and Instructional Support  
tsimpson@mccollege.edu

Deborah Wuethrick  
Academic Manager  
dwuethrick@mccollege.edu

Trina Ellis-Childs  
Academic Manager  
tellis@mccollege.edu

Marcy Reif  
Academic Manager  
mreif@mccollege.edu

Jahmela Sampson  
Director of Clinical Externships  
jsampson@mccollege.edu

Alexander Isakovan  
Director of Finance & Operations  
aisakovan@mccollege.edu

Suzanna Garcia  
Director of Financial Aid  
sgarcia@mccollege.edu
Olia Sweiss  
Librarian  
osweiss@mccollege.edu

Joyce Gaa  
Associate Registrar  
jgaa@mccollege.edu

Erika Littles  
Student Services Manager  
elittles@mccollege.edu

Brittne Martin  
Career Services Coordinator  
bmartin@mccollege.edu

Miranda Mueller  
Associate Director of International Department  
mmueller@mccollege.edu

Jihoon Doh  
International Student Advisor/DSO  
jdoh@mccollege.edu

PROGRAM AND COURSE NAME ABBREVIATIONS

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Program Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate of Applied Science in Business Administration</td>
<td>AAS BUS</td>
</tr>
<tr>
<td>Associate of Applied Science in Diagnostic Medical Sonography</td>
<td>AAS DMS</td>
</tr>
<tr>
<td>Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology</td>
<td>AAS MRI</td>
</tr>
<tr>
<td>Associate of Applied Science in Non-Invasive Cardiovascular Sonography</td>
<td>AAS NICVS</td>
</tr>
<tr>
<td>Associate of Applied Science in Surgical Technology</td>
<td>AAS ST</td>
</tr>
<tr>
<td>Dialysis Technologist Training Program</td>
<td>DIA</td>
</tr>
<tr>
<td>Electroneurodiagnostic (END) Technologist</td>
<td>END</td>
</tr>
<tr>
<td>Magnetic Resonance Imaging (MRI) Technologist</td>
<td>MRI</td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>DMA</td>
</tr>
<tr>
<td>Surgical Technologist Training Program</td>
<td>ST</td>
</tr>
<tr>
<td>Vocational English as a Second Language</td>
<td>VESL</td>
</tr>
<tr>
<td>English as a Second Language</td>
<td>ESL</td>
</tr>
<tr>
<td>General Education Courses</td>
<td>Gen Ed</td>
</tr>
<tr>
<td>Medical Foundation Courses</td>
<td>Med Found</td>
</tr>
</tbody>
</table>

FACULTY

FULL TIME FACULTY

| Dr. Ali, Zahra | AAS DMS, AAS NICVS | Bachelor of Medicine and Bachelor of Surgery (MBBS) – University of Karachi, Pakistan; Diploma in Diagnostic Medical Sonography and Diagnostic Medical Vascular Sonography – College of DuPage; Certifications: Certified Cardiographic Technician (CCT) - Cardiovascular Credentialing International (CCI), Registered Diagnostic Medical Sonographer (RDMS) in Abdomen and Obstetrics and Gynecology, Registered Vascular Technologist (RVT) - American Registry for Diagnostic Medical Sonography (ARDMS) |

<p>| Asante, Francis | AAS BUS | Master of Business Administration, Finance - Keller Graduate School of Management, BS, Population and Family Life - University of Cape Coast Ghana |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chaney, Stacie</td>
<td>AAS ST, ST</td>
<td>AAS Surgical Technology - Lincoln Land Community College; Certification: Certified Surgical Technologist (CST) - The National Board of Surgical Technology and Surgical Assisting (NBSTSA)</td>
</tr>
<tr>
<td>De La Peña, Ivan</td>
<td>AAS NICVS</td>
<td>Master of Health Administration - West Coast University - Orange County, BS Business Administration - California State University; Certification: Registered Diagnostic Cardiac Sonographer (RDCS) in Adult Echocardiography (AE) - American Registry of Diagnostic Medical Sonography (ARDMS)</td>
</tr>
<tr>
<td>Dertz, Danielle</td>
<td>AAS MRI, MRI</td>
<td>BA – Colombia University, AAS Magnetic Resonance Imaging Technology - Midwestern Career College; Certification: Registered Technologist Magnetic Resonance Imaging (RT MR) - The American Registry of Radiologic Technologists (ARRT)</td>
</tr>
<tr>
<td>Fiene, Patricia</td>
<td>VESL, ESL</td>
<td>MA English - Northern Illinois University, BA English/Education - Elmhurst College; Certification: Certificate in English Language Teaching to Adults (CELTA) - University of Cambridge</td>
</tr>
<tr>
<td>Hennessy, John</td>
<td>VESL, ESL</td>
<td>Master of Arts in TESOL/Linguistics - University of Illinois at Chicago, BA Spanish and Political Science - Illinois Wesleyan University</td>
</tr>
<tr>
<td>Lopbries, Benjamin</td>
<td>VESL, ESL</td>
<td>Master of Fine Arts - Creative Writing - Emerson College, Bachelor of Fine Arts - Southern Methodist University; Certifications: Teaching English to Speakers of Other Languages (TESOL), Teaching English as a Second Language (TESL), Teaching English as a Foreign Language (TEFL) - Oxford Seminars</td>
</tr>
<tr>
<td>Magnaye, Maria Karen</td>
<td>DIA</td>
<td>BS Healthcare Management – Rasmussen College, BS in Medical Technology – College of Holy Spirit, Manila, Philippines; Certifications: Certified Clinical Hemodialysis (CCHT) - The Nephrology Nursing Certification Commission (NNCC), Certified Phlebotomy Technician (CPT) - National Healthcareer Association (NHA), Certified Hemodialysis Technologist/Technician (CHT)</td>
</tr>
<tr>
<td>Meer, Arif</td>
<td>DMA</td>
<td>BS and MS – Kakatiya University, India; Bachelor's degree in Secondary Education – Kakatiya University, India; Diploma in Medical Assisting - Westwood College; Certifications: Registered Medical Assistant (RMA) - American Medical Technologists (AMT), Certified Billing and Coding Specialist (CBCS) - National Healthcareer Association (NHA)</td>
</tr>
</tbody>
</table>

**PART TIME FACULTY**

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ali, Samina</td>
<td>AAS DMS</td>
<td>Bachelor of Medicine and Bachelor of Surgery (MBBS) – University of Sindh, Pakistan; Certifications: Registered Diagnostic Medical Sonographer (RDMS) in Abdomen, Registered Diagnostic Cardiac Sonographer (RDCS) in Adult Echocardiography - American Registry for Diagnostic Medical Sonography (ARDMS)</td>
</tr>
<tr>
<td>Dr. Amir, Itrat</td>
<td>AAS DMS</td>
<td>Bachelor of Medicine and Surgery (MBBS) - University of Karachi, Pakistan; Certifications: Registered Diagnostic Medical Sonographer (RDMS) in Breast, Obstetrics and Gynecology, Registered Diagnostics Cardiac Sonographer (RDCS) in Adult Echocardiography (AE), Registered Vascular Technology (RVTT), - American Registry for Diagnostic Medical Sonography (ARDMS)</td>
</tr>
<tr>
<td>Baltazar, Angelina</td>
<td>DIA</td>
<td>Bachelor’s in Nursing and Obstetrics, National Autonomous University of Mexico; Certificate in Nursing Care, The College of Office Technology</td>
</tr>
<tr>
<td>Dr. Bautista, Alexander</td>
<td>END</td>
<td>Doctor of Veterinary Medicine (DVM) – La Salle Areneta University, Philippines; Certifications: Registered Electroencephalography Technologist (REEGT), Registered Evoked Potential Technologist (REPT), Certified Long-Term Monitoring (CLTM) – The American Board of Registration of Electroencephalographic and Evoked Potential Technologist (ABRET); Certified Cardiographic Technician (CCT) – Cardiovascular Credentialing International</td>
</tr>
<tr>
<td>Name</td>
<td>Degree/Certificate</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------------------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Chafai, Kamel</td>
<td>AAS NICVS</td>
<td>AAS Non-Invasive Cardiovascular Sonography - Midwestern Career College,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certification: Registered Cardiac Sonographer (RCS) - Cardiovascular</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Credentialing International (CCI).</td>
</tr>
<tr>
<td>Dr. Clayman, Ruth</td>
<td>Gen Ed</td>
<td>PhD Philosophy, English, Wayne State University; Master of Arts, English,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oakland University; Bachelor of Arts, Literature, Wheaton College.</td>
</tr>
<tr>
<td>Croft, Tenisha</td>
<td>DMA</td>
<td>Diploma in Medical Assisting: Illinois School of Health Careers; Certification:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Registered Medical Assistant (RMA) – American Medical Technologists (AMT).</td>
</tr>
<tr>
<td>Cuela, Michael</td>
<td>Gen Ed</td>
<td>MA Communication and Training - Governor State University, BA Marketing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Communication - Columbia College Chicago, AAS Business Management - Robert</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Morris University.</td>
</tr>
<tr>
<td>Dr. Dam, Mai-Anh</td>
<td>Med Found</td>
<td>Doctor of Medicine: Ross University School of Medicine, Dominica, West Indies;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bachelor of Science – Biology: University of California, Los Angeles, CA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(UCLA).</td>
</tr>
<tr>
<td>Dawson, Sadibra</td>
<td>DIA</td>
<td>Certification: Certified Clinical Hemodialysis Technician (CCHT) – The</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nephrology Nursing Certification Commission.</td>
</tr>
<tr>
<td>Elshokiry, Amir</td>
<td>Med Found</td>
<td>Bachelor of Medicine and Surgery: Cairo University Faculty of Medicine, Cairo,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Egypt; Certifications: United States Medical Licensing Examination –</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Educational Commission for Foreign Medical Graduates (ECFMG), National</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certified Phlebotomy Technician (NCPT) – National Center for Competency</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Testing (NCCT).</td>
</tr>
<tr>
<td>España, Katherine</td>
<td>AAS ST, ST</td>
<td>MS Nursing - Columbia Pacific University, BS Nursing - Marian College of</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Nursing; Certifications: Registered Professional Nurse - State of Illinois,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certified Preoperative Nurse (CNOR), Certified Nurse First Assistant (CRNFA) -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Competency and Credentialing Institute (CCI).</td>
</tr>
<tr>
<td>Evans, Dylan</td>
<td>AAS MRI, MRI</td>
<td>AAS Magnetic Resonance Imaging Technology - Midwestern Career College;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Associates in Liberal Arts major in Life Sciences - East-West University,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Diploma in Magnetic Resonance Imaging Technology - Midwestern Career College;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certifications: Registered Magnetic Resonance Imaging Technologist (RMRIT) -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>American Registry of Magnetic Resonance Imaging Technologists (ARMRIT),</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Registered Technologist Magnetic Resonance Imaging (RT MR) - The American</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Registry of Radiologic Technologists (ARRT), Magnetic Resonance Safety</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Officer - The American Board of Magnetic Resonance Safety (ABMRS).</td>
</tr>
<tr>
<td>Ferguson, Albert</td>
<td>AAS BUS</td>
<td>Master of Business Administration - Georgetown University, BA Psychology –</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Northwestern.</td>
</tr>
<tr>
<td>Garza, Barbara</td>
<td>DMA</td>
<td>Certificate in Medical Assisting, Everest College.</td>
</tr>
<tr>
<td>Gorre, Donovan</td>
<td>AAS MRI</td>
<td>Bachelor of Science in Healthcare Administration - Colorado State University.</td>
</tr>
<tr>
<td>Green, Jennifer</td>
<td>DMA</td>
<td>Master of Health Administration – Capella University, BS Healthcare Leadership–</td>
</tr>
<tr>
<td></td>
<td></td>
<td>National Louis University, Diploma in Medical Assisting – Westwood College;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Certification; Registered Medical Assistant (RMA) – American Medical</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Technologists (AMT).</td>
</tr>
<tr>
<td>Dr. Hejazin, Farah</td>
<td>Med Found</td>
<td>Doctor of Pharmacy, Jordan University of Science and Technology - Irbid,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jordan.</td>
</tr>
<tr>
<td>Hejazin, Nour</td>
<td>Med Found</td>
<td>Bachelor of Dental Surgery, Jordan University of Science and Technology -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Irbid, Jordan.</td>
</tr>
<tr>
<td>Name</td>
<td>Degree</td>
<td>Field of Study</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------</td>
<td>----------------</td>
</tr>
<tr>
<td>Hijazeen, Taghreed</td>
<td>AAS MRI, MRI</td>
<td>Bachelor of Science in Biology - University of Jordan, Associate of Applied Science MRI - Midwestern Career College</td>
</tr>
<tr>
<td>Kaur, Arvinder</td>
<td>AAS MRI, MRI</td>
<td>BS Natural Sciences (Biology) – University of Wisconsin Madison, MRI Technologist – The Aquarius Institute; Certification: Registered Magnetic Resonance Imaging Technologist (RMRIT) – American Registry of Magnetic Resonance Imaging Technologists (ARMRIT)</td>
</tr>
<tr>
<td>Dr. Kayser, Cristofre</td>
<td>Gen Ed</td>
<td>PhD Philosophy, MA Philosophy – Loyola University Chicago, BA – University of New Hampshire</td>
</tr>
<tr>
<td>Khan, Amer</td>
<td>DMA</td>
<td>Doctor of Medicine – Windsor University School of Medicine, West Indies</td>
</tr>
<tr>
<td>Dr. Lutz, Mary</td>
<td>Gen Ed</td>
<td>EdD Instructional Leadership – Argosy University, MA English, BA English – Governors Park University</td>
</tr>
<tr>
<td>Matthews, Dane</td>
<td>AAS ST, ST</td>
<td>Associate in General Studies – City Colleges of Chicago; Certification: Certified Surgical Technologist (CST) – The National Board of Surgical Technology and Surgical Assisting (NBSTSA)</td>
</tr>
<tr>
<td>McCollney, Jarretha</td>
<td>AAS ST, ST</td>
<td>Master's Degree in Nursing, Chamberlain University; Bachelor of Science in Nursing, Aurora University; Associate in Applied Science in Nursing, Kennedy King College</td>
</tr>
<tr>
<td>Montgomery, Jeanetta</td>
<td>DIA</td>
<td>Diploma in Dialysis Technologist: Midwestern Career College; Certifications: Certified Hemodialysis Technologist (CHT) – The Board of Nephrology Examiners Nursing and Technology, National Certified Phlebotomy Technician (NCPT) – National Center for Competency Testing (NCCT)</td>
</tr>
<tr>
<td>Moskalyk, Khrystyna</td>
<td>END</td>
<td>Bachelor of Science Biology - East-West University</td>
</tr>
<tr>
<td>Nonato, Arnold</td>
<td>DIA</td>
<td>Certified Dialysis Technician, Nephrology Nursing Certification Commission (NNCC)</td>
</tr>
<tr>
<td>Noland, Alexandra</td>
<td>AAS BUS</td>
<td>Master’s of Business Administration, University of Charleston; Bachelor of Business Administration, University of Charleston</td>
</tr>
<tr>
<td>Dr. Pujari, Minakhi</td>
<td>Gen Ed</td>
<td>PhD Physics, MS Physics – State University of New York, MS Physics, BS Physics – Sambalpur University, India</td>
</tr>
<tr>
<td>Reem, Youkana</td>
<td>Gen Ed</td>
<td>Master of Science Counseling Psychology – University of Wisconsin, BA</td>
</tr>
<tr>
<td>Reif, Marcy</td>
<td>DMA</td>
<td>BS General Studies, Columbia College, Gurnee, IL; AAS Health Information Studies, College of Lake County, Gurnee, IL; Certifications: Registered Medical Assistant (RMA) – American Medical Technologists (AMT), Certified Electronic Health Records Specialist (CEHRS), Certified Clinical Medical Assistant (CCMA), Certified Medical Administrative Assistant (CMAA), Certified Billing and Coding Specialist (CBCS), Certified Phlebotomy Technician (CPT) – National Healthcareer Association (NHA), Certified Professional Coder (CPC) – American Academy of Professional Coders (AAPC)</td>
</tr>
<tr>
<td>Rhodes, Shunita</td>
<td>AAS BUS</td>
<td>Master of Business Administration – Keller Graduate School of Business, BS Business</td>
</tr>
<tr>
<td>Sabau, Adriana</td>
<td>Med Found</td>
<td>Doctor of Medicine: Iuliu Hatieganu University of Medicine and Pharmacy, Napoca, Romania; Certifications: United States Medical Licensing Examination – Educational Commission for Foreign Medical Graduates (ECFMG), Certified ECG Technician and Certified Phlebotomy Technician – National Healthcare Association (NHA)</td>
</tr>
<tr>
<td>Name</td>
<td>Degree</td>
<td>Education</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>--------------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Salas, Brian</td>
<td>Gen Ed</td>
<td>Master of Arts in History: University of Chicago, Chicago, IL, Bachelor's in Arts in History: University of Arizona, Tucson, AZ</td>
</tr>
<tr>
<td>Dr. Shakil, Shabnam</td>
<td>Med Found</td>
<td>Bachelor of Medicine and Bachelor of Surgery (MBBS) – Fatima Jinnah; Certified Diagnostic &amp; General Ultrasound Technician, ACLS Certified</td>
</tr>
<tr>
<td>Dr. Shokouh-Amiri, Katayoun</td>
<td>Med Found</td>
<td>Doctor of Medicine – Centro de Estudios Universitarios</td>
</tr>
<tr>
<td>Shen, Yue (Annie)</td>
<td>AAS BUS</td>
<td>MS Accounting, BS Information and Decision Science – The University of Illinois at Chicago</td>
</tr>
<tr>
<td>Stamell, Rhoda</td>
<td>Gen Ed</td>
<td>Master of Arts in English, Wayne State University; Bachelor of Arts in English, University of Michigan</td>
</tr>
<tr>
<td>Vinson, Sharon</td>
<td>DIA</td>
<td>Master of Arts - Capella University, BA Business Administration, Health</td>
</tr>
<tr>
<td>Vladimirova, Milena</td>
<td>AAS ST, ST</td>
<td>AAS Surgical Technology - College of DuPage, Certification: Certified Surgical Technologist (CST) - The National Board of Surgical Technology and Surgical Assisting (NBSTSA)</td>
</tr>
<tr>
<td>Ware, Alicia</td>
<td>AAS ST, ST</td>
<td>AAS Surgical Technology - Parkland College; Certifications: Certified Surgical Technologist (CST) - The National Board of Surgical Technology and Surgical Assisting (NBSTSA); Certified Sterile Processing and Distribution Technician (CSPDT) - Certification Board for Sterile Processing and Distribution, Inc. (CBSPD)</td>
</tr>
<tr>
<td>West, Thomas</td>
<td>Gen Ed</td>
<td>Master of Education - University of Illinois at Urbana-Champaign, Bachelor of Mathematics - University of Minnesota</td>
</tr>
</tbody>
</table>

**OFFICIAL HOLIDAY CALENDAR**

The College observes the following holidays:
- New Year’s Day
- Martin Luther King Jr. Day
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving Day
- Day after Thanksgiving
- Christmas Eve
- Christmas Day
## ACADEMIC CALENDAR CHICAGO

### ASSOCIATE OF APPLIED SCIENCE IN DIAGNOSTIC MEDICAL SONOGRAPHY
#### FALL 2018

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term I</td>
<td>September 10, 2018</td>
<td>September 17, 2018</td>
<td>January 2, 2019</td>
</tr>
<tr>
<td></td>
<td>Break January 3 – January 13, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term II</td>
<td>January 14, 2019</td>
<td>May 1, 2019</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break May 2 – May 12, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term III</td>
<td>May 13, 2019</td>
<td>August 28, 2019</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break August 29 – September 8, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term IV</td>
<td>September 9, 2019</td>
<td>December 23, 2019</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break December 24 – January 5, 2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term V</td>
<td>January 6, 2020</td>
<td>April 22, 2020</td>
<td></td>
</tr>
</tbody>
</table>

### ASSOCIATE OF APPLIED SCIENCE IN NON-INVASIVE CARDIOVASCULAR SONOGRAPHY
#### FALL 2017

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term I</td>
<td>October 23, 2017</td>
<td>October 30, 2017</td>
<td>March 15, 2018</td>
</tr>
<tr>
<td></td>
<td>Break March 16– March 25, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term II</td>
<td>March 26, 2018</td>
<td>August 9, 2018</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break August 10 – August 19, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term III</td>
<td>August 20, 2018</td>
<td>January 3, 2019</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break January 4-January 13, 2019</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Term IV
## ASSOCIATE OF APPLIED SCIENCE IN NON-INVASIVE CARDIOVASCULAR SONOGRAPHY
### WINTER 2018

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term I</td>
<td>February 23, 2018</td>
<td>March 9, 2018</td>
<td>June 30, 2018</td>
</tr>
<tr>
<td></td>
<td>Break July 1 – July 12, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term II</td>
<td>July 13, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break November 4 – November 15, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term III</td>
<td>November 16, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break March 10–March 28, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term IV</td>
<td>March 29, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break July 7–July 18, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term V</td>
<td>July 19, 2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break December 17 – December 25, 2018</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## ASSOCIATE OF APPLIED SCIENCE IN MAGNETIC RESONANCE IMAGING (MRI) TECHNOLOGY
### FALL 2017

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term I</td>
<td>October 2, 2017</td>
<td>October 9, 2017</td>
<td>February 25, 2018</td>
</tr>
<tr>
<td></td>
<td>Break February 26 – March 4, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term II</td>
<td>March 5, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break July 23 – July 29, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Term III</td>
<td>July 30, 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Break December 17 – December 25, 2018</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Term IV
<table>
<thead>
<tr>
<th>Start Date</th>
<th>December 26, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>End Date</td>
<td>May 12, 2019</td>
</tr>
</tbody>
</table>

### ASSOCIATE OF APPLIED SCIENCE IN SURGICAL TECHNOLOGY
**SPRING 2018**

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>April 24, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>May 1, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>August 25, 2018</td>
</tr>
<tr>
<td>Break</td>
<td>August 26 – September 3, 2018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>September 4, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>December 22, 2018</td>
</tr>
<tr>
<td>Break</td>
<td>December 23 – January 7, 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term III</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>January 8, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>April 27, 2019</td>
</tr>
<tr>
<td>Break</td>
<td>April 28 – May 6, 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term IV</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>May 7, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>August 24, 2019</td>
</tr>
<tr>
<td>Break</td>
<td>August 25 – September 2, 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term V</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>September 3, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>December 14, 2019</td>
</tr>
</tbody>
</table>

### ASSOCIATE OF APPLIED SCIENCE IN SURGICAL TECHNOLOGY
**FALL 2018**

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>September 24, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>October 1, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>January 18, 2019</td>
</tr>
<tr>
<td>Break</td>
<td>January 19 – February 3, 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>February 4, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>May 24, 2019</td>
</tr>
<tr>
<td>Break</td>
<td>May 25 – June 17, 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term III</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>June 18, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>September 27, 2019</td>
</tr>
</tbody>
</table>
### ASSOCIATE OF APPLIED SCIENCE IN BUSINESS ADMINISTRATION

#### SPRING 2018

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>April 23, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>April 30, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>August 12, 2018</td>
</tr>
</tbody>
</table>

Break August 13 – August 19, 2018

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>August 20, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>December 16, 2018</td>
</tr>
</tbody>
</table>

Break December 17, 2018 – January 27, 2019

<table>
<thead>
<tr>
<th>Term III</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>January 28, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>May 26, 2019</td>
</tr>
</tbody>
</table>

Break May 27 – August 18, 2019

<table>
<thead>
<tr>
<th>Term IV</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>August 19, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>December 15, 2019</td>
</tr>
</tbody>
</table>

Break December 16, 2019 – January 26, 2020

<table>
<thead>
<tr>
<th>Term V</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>January 27, 2020</td>
</tr>
<tr>
<td>End Date</td>
<td>May 24, 2020</td>
</tr>
</tbody>
</table>

#### FALL 2018 (AM SCHEDULE)

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>September 17, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>September 24, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>December 21, 2018</td>
</tr>
</tbody>
</table>

Break December 22 – January 27, 2019

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>January 28, 2019</td>
</tr>
<tr>
<td>Term I</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>Start Date</td>
<td>August 20, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>December 16, 2018</td>
</tr>
<tr>
<td>Break</td>
<td>December 17, 2018 – January 27, 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>January 28, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>May 26, 2019</td>
</tr>
<tr>
<td>Break</td>
<td>May 27 – August 18, 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term III</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>August 19, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>December 15, 2019</td>
</tr>
<tr>
<td>Break</td>
<td>December 16, 2019 – January 26, 2020</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term IV</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>January 27, 2020</td>
</tr>
<tr>
<td>End Date</td>
<td>May 24, 2020</td>
</tr>
<tr>
<td>Break</td>
<td>May 25, 2020 – August 16, 2020</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term V</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>August 17, 2020</td>
</tr>
<tr>
<td>End Date</td>
<td>December 6, 2020</td>
</tr>
<tr>
<td></td>
<td>Start Date</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td><strong>Term I</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DIALYSIS TECHNOLOGIST TRAINING PROGRAM FALL 2018</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Term I</strong></td>
<td></td>
</tr>
<tr>
<td>College Success Orientation Week</td>
<td>September 17, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>October 1, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>February 14, 2019</td>
</tr>
<tr>
<td><strong>Term II</strong></td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>March 4, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>July 18, 2019</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DIALYSIS TECHNOLOGIST TRAINING PROGRAM WINTER 2019</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term I</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Success Orientation Week</td>
<td>February 6, 2019</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>February 11, 2019</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>June 28, 2019</td>
<td>Break June 29 – July 7, 2019</td>
</tr>
<tr>
<td><strong>Term II</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>July 8, 2019</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>November 22, 2019</td>
<td></td>
</tr>
</tbody>
</table>
### ELECTRONEURODIAGNOSTIC (END) TECHNOLOGIST WINTER 2018

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>January 22, 2018</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>January 29, 2018</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>May 25, 2018</td>
<td></td>
</tr>
<tr>
<td><strong>Break May 26 – June 3, 2018</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term II</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>June 4, 2018</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>September 28, 2018</td>
<td></td>
</tr>
<tr>
<td><strong>Break September 29 – October 7, 2018</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term III</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>October 8, 2018</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>February 1, 2019</td>
<td></td>
</tr>
</tbody>
</table>

### ELECTRONEURODIAGNOSTIC (END) TECHNOLOGIST FALL 2018

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>October 8, 2018</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>October 15, 2018</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>February 8, 2019</td>
<td></td>
</tr>
<tr>
<td><strong>Break February 9 – February 17, 2019</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term II</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>February 18, 2019</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>June 14, 2019</td>
<td></td>
</tr>
<tr>
<td><strong>Break June 15 – June 23, 2019</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term III</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>June 24, 2019</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>October 18, 2019</td>
<td></td>
</tr>
</tbody>
</table>

### ELECTRONEURODIAGNOSTIC (END) TECHNOLOGIST WINTER 2019

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>February 12, 2019</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>February 19, 2019</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>June 15, 2019</td>
<td></td>
</tr>
<tr>
<td><strong>Break June 16 – June 30, 2019</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term II</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>July 1, 2019</td>
<td></td>
</tr>
<tr>
<td>End Date</td>
<td>October 19, 2019</td>
<td></td>
</tr>
<tr>
<td><strong>Break October 20 – November 4, 2019</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term III</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>November 5, 2019</td>
<td></td>
</tr>
</tbody>
</table>
End Date | February 29, 2020
---|---

### MEDICAL ASSISTING SPRING 2018

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>April 30, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>May 7, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>September 20, 2018</td>
</tr>
<tr>
<td>Break September 21 – September 30, 2018</td>
<td></td>
</tr>
<tr>
<td>Term II</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>October 1, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>February 14, 2019</td>
</tr>
</tbody>
</table>

### MEDICAL ASSISTING SUMMER 2018

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>June 19, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>June 26, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>November 10, 2018</td>
</tr>
<tr>
<td>Break November 11 – November 26, 2018</td>
<td></td>
</tr>
<tr>
<td>Term II</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>November 27, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>April 13, 2019</td>
</tr>
</tbody>
</table>

### MEDICAL ASSISTING FALL 2018

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>September 10, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>September 17, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>February 1, 2019</td>
</tr>
<tr>
<td>Break February 2 – February 10, 2019</td>
<td></td>
</tr>
<tr>
<td>Term II</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>February 11, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>June 28, 2019</td>
</tr>
</tbody>
</table>

### MEDICAL ASSISTING WINTER 2019

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>January 22, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>January 28, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>June 14, 2019</td>
</tr>
<tr>
<td>Break June 15 – June 23, 2019</td>
<td></td>
</tr>
<tr>
<td>Term II</td>
<td></td>
</tr>
<tr>
<td>Start Date</td>
<td>June 24, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>November 8, 2019</td>
</tr>
</tbody>
</table>
## SURGICAL TECHNOLOGIST TRAINING PROGRAM FALL 2017

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>September 25, 2017</td>
</tr>
<tr>
<td>Start Date</td>
<td>October 2, 2017</td>
</tr>
<tr>
<td>End Date</td>
<td>February 2, 2018</td>
</tr>
<tr>
<td>Break</td>
<td>February 3 – February 11, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>February 12, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>June 22, 2018</td>
</tr>
<tr>
<td>Break</td>
<td>June 23 – July 1, 2018</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>July 2, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>November 2, 2018</td>
</tr>
</tbody>
</table>

## VOCATIONAL ENGLISH AS A SECOND LANGUAGE 2019

### Winter Term 2019

<table>
<thead>
<tr>
<th>Registration/Payment Deadline</th>
<th>January 18, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Student Orientation</td>
<td>January 14 or 15, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>January 22, 2019</td>
</tr>
<tr>
<td>Add/Drop/Schedule Changes</td>
<td>February 1, 2019</td>
</tr>
<tr>
<td>Last day to Start</td>
<td>February 4, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>April 7, 2019</td>
</tr>
</tbody>
</table>

### Spring Term 2019

<table>
<thead>
<tr>
<th>Registration/Payment Deadline</th>
<th>April 22, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Student Orientation</td>
<td>April 22 or April 23, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>April 29, 2019</td>
</tr>
<tr>
<td>Add/Drop/Schedule Changes</td>
<td>May 10, 2019</td>
</tr>
<tr>
<td>Last day to Start</td>
<td>May 12, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>July 14, 2019</td>
</tr>
</tbody>
</table>

### Fall Term 2019

<table>
<thead>
<tr>
<th>Registration/Payment Deadline</th>
<th>September 9, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Student Orientation</td>
<td>September 9 or 10, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>September 16, 2019</td>
</tr>
<tr>
<td>Add/Drop/Schedule Changes</td>
<td>September 27, 2019</td>
</tr>
<tr>
<td>Last day to Start</td>
<td>September 29, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>December 1, 2019</td>
</tr>
</tbody>
</table>

## ENGLISH AS A SECOND LANGUAGE 2019

### Winter Term 2019

...
### Spring Term 2019

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration/Payment Deadline</td>
<td>April 22, 2019</td>
</tr>
<tr>
<td>New Student Orientation</td>
<td>April 22 or April 23, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>April 29, 2019</td>
</tr>
<tr>
<td>Add/Drop/Schedule Changes</td>
<td>May 10, 2019</td>
</tr>
<tr>
<td>Last day to Start</td>
<td>May 12, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>July 14, 2019</td>
</tr>
</tbody>
</table>

### Fall Term 2019

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration/Payment Deadline</td>
<td>September 9, 2019</td>
</tr>
<tr>
<td>New Student Orientation</td>
<td>September 9 or 10, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>September 16, 2019</td>
</tr>
<tr>
<td>Add/Drop/Schedule Changes</td>
<td>September 27, 2019</td>
</tr>
<tr>
<td>Last day to Start</td>
<td>September 29, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>December 1, 2019</td>
</tr>
</tbody>
</table>
**ASSOCIATE OF APPLIED SCIENCE IN SURGICAL TECHNOLOGY**

**FALL 2018**

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>September 17, 2018</td>
<td>September 24, 2018</td>
<td>January 19, 2019</td>
</tr>
<tr>
<td>II</td>
<td></td>
<td>February 4, 2019</td>
<td>May 25, 2019</td>
</tr>
<tr>
<td>III</td>
<td></td>
<td>June 10, 2019</td>
<td>September 28, 2019</td>
</tr>
<tr>
<td>IV</td>
<td></td>
<td>October 14, 2019</td>
<td>February 1, 2020</td>
</tr>
<tr>
<td>V</td>
<td></td>
<td>February 17, 2020</td>
<td>May 30, 2020</td>
</tr>
</tbody>
</table>

**MEDICAL ASSISTING SPRING 2018**

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>April 30, 2018</td>
<td>May 7, 2018</td>
<td>September 20, 2018</td>
</tr>
<tr>
<td>II</td>
<td></td>
<td>October 1, 2018</td>
<td>February 14, 2019</td>
</tr>
</tbody>
</table>

**MEDICAL ASSISTING FALL 2018**

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>September 17, 2018</td>
</tr>
</tbody>
</table>
### Medical Assisting Winter 2019

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>February 5, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>February 11, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>June 17, 2019</td>
</tr>
</tbody>
</table>

#### Break June 18 – July 16, 2019

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>July 8, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>November 21, 2019</td>
</tr>
</tbody>
</table>

### Dialysis Technologist Training Program Spring 2018

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>April 30, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>May 7, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>September 21, 2018</td>
</tr>
</tbody>
</table>

#### Break September 22 – September 30, 2018

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>October 1, 2018</td>
</tr>
<tr>
<td>College Success Orientation Week</td>
<td>February 15, 2019</td>
</tr>
</tbody>
</table>

### Dialysis Technologist Training Program Winter 2019

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>February 5, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>February 11, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>June 17, 2019</td>
</tr>
</tbody>
</table>

#### Break June 18 – July 16, 2019

<table>
<thead>
<tr>
<th>Term II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>July 8, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>November 21, 2019</td>
</tr>
</tbody>
</table>

### Magnetic Resonance Imaging (MRI) Technologist Fall 2017

<table>
<thead>
<tr>
<th>Term I</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>October 3, 2017</td>
</tr>
<tr>
<td>Start Date</td>
<td>October 10, 2017</td>
</tr>
</tbody>
</table>
### ACADEMIC CALENDAR BLUE ISLAND

#### SURGICAL TECHNOLOGIST TRAINING PROGRAM FALL 2017

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
<th>Start Date</th>
<th>End Date</th>
<th>Break Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term I</td>
<td>September 25, 2017</td>
<td>October 2, 2017</td>
<td>February 10, 2018</td>
<td>February 11 – February 18, 2018</td>
</tr>
<tr>
<td>Term II</td>
<td>February 19, 2018</td>
<td>June 30, 2018</td>
<td></td>
<td>July 1 – July 8, 2018</td>
</tr>
<tr>
<td>Term III</td>
<td>July 9, 2018</td>
<td>November 10, 2018</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MEDICAL ASSISTING SPRING 2018

<table>
<thead>
<tr>
<th>Term</th>
<th>College Success Orientation Week</th>
<th>Start Date</th>
<th>End Date</th>
<th>Break Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term I</td>
<td>April 23, 2018</td>
<td>April 30, 2018</td>
<td>September 13, 2018</td>
<td>September 14 – September 23, 2018</td>
</tr>
<tr>
<td>Term II</td>
<td>September 24, 2018</td>
<td>February 7, 2019</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MEDICAL ASSISTING FALL 2018
### 2018-2019 CATALOG

<table>
<thead>
<tr>
<th>Term I</th>
<th>September 18, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>September 18, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>September 25, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>February 15, 2019</td>
</tr>
</tbody>
</table>

**Break February 16 – February 25, 2018**

<table>
<thead>
<tr>
<th>Term II</th>
<th>February 26, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>February 26, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>July 12, 2019</td>
</tr>
</tbody>
</table>

**MEDICAL ASSISTING WINTER 2019**

<table>
<thead>
<tr>
<th>Term I</th>
<th>January 23, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>January 23, 2019</td>
</tr>
<tr>
<td>Start Date</td>
<td>January 28 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>June 13, 2019</td>
</tr>
</tbody>
</table>

**Break June 14 – June 24, 2019**

<table>
<thead>
<tr>
<th>Term II</th>
<th>June 24, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>June 24, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>November 7, 2019</td>
</tr>
</tbody>
</table>

**DIALYSIS TECHNOLOGIST TRAINING PROGRAM SPRING 2018**

<table>
<thead>
<tr>
<th>Term I</th>
<th>April 23, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>April 23, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>April 30, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>September 13, 2018</td>
</tr>
</tbody>
</table>

**Break September 14 – September 23, 2018**

<table>
<thead>
<tr>
<th>Term II</th>
<th>September 24, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>September 24, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>February 7, 2019</td>
</tr>
</tbody>
</table>

**DIALYSIS TECHNOLOGIST TRAINING PROGRAM FALL 2018**

<table>
<thead>
<tr>
<th>Term I</th>
<th>September 18, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Success Orientation Week</td>
<td>September 18, 2018</td>
</tr>
<tr>
<td>Start Date</td>
<td>September 25, 2018</td>
</tr>
<tr>
<td>End Date</td>
<td>February 15, 2019</td>
</tr>
</tbody>
</table>

**Break February 16 – February 25, 2018**

<table>
<thead>
<tr>
<th>Term II</th>
<th>February 26, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>February 26, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>July 12, 2019</td>
</tr>
</tbody>
</table>

**DIALYSIS TECHNOLOGIST TRAINING PROGRAM WINTER 2019**

<p>| Term I       | |
|--------------|</p>
<table>
<thead>
<tr>
<th>College Success Orientation Week</th>
<th>February 6, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start Date</td>
<td>February 11, 2019</td>
</tr>
<tr>
<td>End Date</td>
<td>June 28, 2019</td>
</tr>
<tr>
<td>Break June 29 – July 7, 2019</td>
<td></td>
</tr>
</tbody>
</table>

**Term II**

<table>
<thead>
<tr>
<th>Start Date</th>
<th>July 8, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>End Date</td>
<td>November 22, 2019</td>
</tr>
</tbody>
</table>
College Admissions

COLLEGE ADMISSION REQUIREMENTS
Must be at least 18 years of age
Must hold a high school diploma or a state recognized equivalent, such as a GED

ADDITIONAL ADMISSION REQUIREMENTS FOR ALLIED HEALTH DEGREE AND CERTIFICATE PROGRAMS
Must pass an institutional entrance exam with a minimum Arithmetic score of 252 and Reading Comprehension scores of 246
Must submit a personal statement of 250-300 words
Must attend program information session
Admission is subject to the outcome of the program director/faculty interview

ADDITIONAL ADMISSION REQUIREMENTS FOR VOCATIONAL ENGLISH AS A SECOND LANGUAGE
Must provide proof of basic workplace skills such as higher education credentials, industry recognized certification(s), or 3rd party work experience verification.

ADMISSION PROCESS
Schedule an interview with an admissions counselor
Fill out application form
Pay Registration Fee
Provide copy of a valid, government-issued photo ID
Provide proof of having earned a high school diploma or equivalent
Complete a background check if applicable
Fill out and sign enrollment agreement packet
Attend program information session and faculty interview if applicable
Satisfy all program specific admissions requirements as listed in the catalog

F-1 INTERNATIONAL STUDENT ADMISSION PROCESS
Schedule an interview with an admissions counselor
Fill out application form
Pay a non-refundable application fee
Provide copy of a valid, government-issued photo ID (Passport)
Provide proof of having earned a high school diploma or equivalent
Complete a background check if applicable
Fill out and sign enrollment agreement packet
Attend program information session and faculty interview if applicable
Provide all necessary documents for Form I-20 application.
Satisfy English proficiency requirements for non-native English speakers as listed in the catalog if applicable
Satisfy all program specific admissions requirements as listed in the catalog

STUDENTS ADMITTED THROUGH CONTRACTUAL TRAINING AGREEMENTS
Those entering MCC through contractual agreements must also have an Approval for Funding and Training Letter from the organization funding the training in addition to having all the appropriate documents above.

INFORMATION FOR STUDENTS WHO HAVE A FELONY(S)
A felony on your record will not necessarily disqualify you from consideration for admission; however, it can adversely affect your ability to complete the clinical portion of the program (externship) and meet program completion requirements, find employment in the field related to your education or take professional certification exams in the medical professions. We encourage you to consider your personal history when making appropriate education and
career choices. If problems arise with either criminal background check or drug screening for students who are already enrolled in the program, these students will not be permitted to attend the clinical portion of the program (externship), which may result in a withdrawal from the program.

**ENGLISH PROFICIENCY REQUIREMENTS FOR NON-NATIVE SPEAKERS OF ENGLISH**
MCC recognizes its responsibility to ensure that students, whose first language is not English, have sufficient proficiency to undertake the healthcare programs. Applicants from countries where English is not the primary spoken language and applicants whose native language is not English must demonstrate English language proficiency by providing the school with one of the following:

- Institutional entrance exam with a minimum Reading Comprehension score of 70 out of 120;
- A Test of English as a Foreign Language (TOEFL) test score of 500 or higher (paper-based test), 173 or higher (computer based) or a 61 or higher (internet-based). Submitted scores must be less than three years old;
- An International English Language Testing System (IELTS) score of 4.5 or better. Submitted scores must be less than three years old;
- Michigan English Placement Test (Michigan EPT) (formerly CaMLA) test score of C1 or higher;
- Successful completion of the MCC’s English as Second Language program at the High Intermediate level or higher;
- Proof of completion of an accredited college program in the United States;
- A High School diploma or GED certificate issued in the United States;
- A High School or college diploma from a country which uses English as the language for education, such as: Antigua, Australia, Bahamas, Barbados, Belize, Bermuda, Botswana, Canada, Ethiopia, Falkland Islands, Gambia, Ghana, Great Britain, Grenada, Guyana, India, Ireland, Jamaica, Kenya, Liberia, Micronesia, New Zealand, Nigeria, Sierra Leone, St. Kitts, St. Lucia, Solomon Islands, The Philippines, Trinidad, Uganda, United States, Zambia, and Zimbabwe.

**HIGH SCHOOL DIPLOMA/GED VERIFICATION POLICY**
High school transcripts, GED scores, and other credentials submitted for review will become the property of Midwestern Career College and cannot be returned to the student. The final decision on determination of the validity of HS diploma lies with MCC and cannot be appealed. Applicants are urged to contact the Admissions Department with any questions they may have regarding their high school or GED credentials.

**DOCUMENTS ACCEPTED AS PROOF OF HIGH SCHOOL GRADUATION/GED**

- A valid copy of High School Diploma Certificate
- A valid copy of GED Diploma Certificate
- A Valid high school transcript with graduation date indicated
- High School Graduation or passing GED verification letter on school, state, or school board letterhead
- DD214 form with “High School Graduate or Equivalent” box checked as “Yes”
- F-1 International students can self-certify that they have a High School diploma or its equivalent by filling out the High School certification form

“Valid Copy“ for High School Diploma and GED Certificates means the original must be witnessed by an MCC staff member, and the copy must have a signature from the MCC staff member that the original was witnessed. “Valid“ for High School Transcript means it is in a sealed envelope, or electronically sent, or faxed directly to MCC from a school or school board.

For Financial Aid purposes, a college transcript or self-certification is not sufficient to prove the completion of high school or equivalent.

**CRITERIA USED TO DETERMINE VALIDITY OF HS CREDENTIALS**
Midwestern Career College uses the following criteria to determine the validity of high school or GED credentials:
FOR ALL APPLICANTS
• Is there any conflicting information from an applicant regarding his or her high school/GED credentials?
• Did the student graduate from a public high school in the United States or its territories?

FOR NON-PUBLIC SCHOOL GRADUATES
• Is the applicant’s high school diploma recognized or approved in the state from which it was granted?
• Does the U.S. Department of Education recognize the high school’s accrediting body?
• Has MCC or other accredited higher education institutions previously questioned the applicant’s diploma as being granted from a diploma mill?
• Does the State Board of Education or equivalent agency consider the high school valid?

FOR STUDENTS WHO HAVE COMPLETED A GED
• Was the high school equivalent (GED) issued by a state?
• Midwestern Career College will only honor state-issued GED. GED or other equivalency certificates that were completed online will not be accepted.

FOR HIGH SCHOOL DIPLOMAS EARNED OUTSIDE OF THE UNITED STATES AND ITS TERRITORIES
• All high school transcripts that are not from an American institution must be evaluated for equivalency.
• All evaluations must be completed by an approved NACES agency or by AACRAO Evaluation Services.
• Transcripts in a language other than English must also include an official English translation.
• Any costs incurred will be the responsibility of the student and are to be paid directly to the agency(s) performing the service(s)

FOR STUDENTS WHO WERE HOMESCHOoled
• Has the student completed homeschooling at the secondary level as defined by state law?

In Illinois homeschooling can be considered private schooling if the teacher(s) were competent, the required subjects were taught, and the student received an education at least equivalent to public schooling.

DOCUMENTATION REQUIREMENTS FOR HOMESCHOoled STUDENTS
Applicants who were homeschooled are required to provide the following documentation:

1. A letter from the primary instructor (can be from a parent if the parent was a primary instructor) stating:
   • The number of years of homeschooling
   • The names of the person(s) in charge of homeschooling
   • The source(s) of curriculum

2. For all the courses taken:
   • A list of course titles/course description
   • Grades, if any
   • Credits, if any
   • Dates of completion
   • Test scores, if any
   • Textbook list

3. If some of the coursework was completed in collaboration with school(s) or other third-party organization(s):
   • An official transcript from each school or third-party organization
   • Test scores, if any

4. Applicants who were home-schooled in Illinois must provide proof that the following subjects were covered:
• Social Sciences
• Physical Development and Health
• Fine Arts
• Language Arts
• Biological and Physical Sciences
• Mathematics

TRANSFER OF STUDENTS FROM OTHER INSTITUTIONS
Students transferring to MCC from another institution must contact Admissions Department and follow a standard Admission Process. MCC limits the number of transfer credits accepted from other institutions to 49% for any chosen program of study.

TRANSFER OF STUDENTS BETWEEN PROGRAMS WITHIN COLLEGE
Students may be able to transfer from one program or program cohort to another and from one of the College’s locations to another. Students wishing to change programs or locations must contact Registrar’s Office for approval.

RESIDENCY REQUIREMENTS FOR AAS DEGREE PROGRAMS
Students must take at least 51% of coursework at Midwestern Career College to earn an Associate of Applied Science Degree with the College.

TRANSFER CREDIT POLICY
MCC will evaluate and consider awarding academic credit for credit earned at higher education institutions accredited by the agencies recognized by the United States Department of Education or similarly accredited international institutions.

To have credits considered for transfer, a student must have an official transcript from his or her previous institution(s) sent to MCC. The College must receive official transcripts no later than two weeks prior to the term start date. Unofficial transcripts and copies of official transcripts will not be accepted.

Students may be required to provide a catalog, course descriptions, syllabus or other relevant documents to help determine course equivalency.

All transcripts that are not from an American institution must be evaluated on a course-by-course basis. All evaluations must be completed by an approved NACES agency or by AACRAO Evaluation Services.

Transcripts in a language other than English must also include an official English translation.

Any costs incurred for evaluation and/or translation services will be the responsibility of the student and must be paid directly to the agency performing the service.

Transcripts submitted to MCC for credit transfer consideration become the property of the College and cannot be returned to the student or forwarded to other institutions.

TO BE CONSIDERED FOR TRANSFER
To be considered for transfer:
• The course must be comparable in nature, content, and level of credit to an MCC course. Generally, MCC will not consider for transfer any courses that have a smaller credit load than a corresponding MCC course.
• The course must be completed within ten (10) years from the date of the request and awarded a grade of C or higher (70 or above.)
• MCC may award transfer credit for valid and or active industry certifications or nationally recognized licensure examinations based on the appropriateness and applicability of the credential to the MCC program curriculum.

MCC will not award transfer credit for the following types of courses:
• Remedial, retraining, or non-credit courses;
• Professional development, in-service education, continuing education courses, or other similar courses designed for individuals who want to upgrade their occupational or professional skills, acquire new skills or prepare for a proficiency examination.

MCC reserves the right to limit the transferability of credit based on the source of credit, the method of instruction, or the duration of the term. The final determination on the transferability of credit is made by MCC and cannot be appealed.

TRANSFERABILITY OF CREDITS EARNED AT MCC
Midwestern Career College does not guarantee the transferability of credits earned at MCC to another school, college, or university. Credits or coursework are not likely to transfer; any decision on the comparability, appropriateness, and applicability of credit and whether credit should be accepted is the decision of the receiving institution.
Student Accounts

PAYMENT POLICY AND METHODS OF PAYMENT

Students must satisfy all financial obligations to Midwestern Career College. Students are expected to pay their term tuition and fees prior to the start of each term unless a payment plan arrangement has been made. Students who fail to keep up with the approved payment plan, issue personal checks that are returned by banks or fail to make a good faith effort to keep up with their financial obligation to the school may be subject to dismissal, cancellation of the payment plan and/or late charges. The student may not be placed on externship site if he/she has an outstanding balance per payment term schedules. MCC reserves the right to withhold Certificate(s) of Completion, Certification exam(s) and/or Registry eligibility/recommendation letter(s), and official transcripts from the student until all payments are paid in full to the college.

FORMS OF PAYMENT

A student may make a payment by check, credit/debit card or money order.

PROGRAM COST

Please refer to the "Detailed Tuition Breakdown" at the end of the catalog. In addition, each program cost of attendance can be received at the Financial Aid Office upon request.

FINANCIAL AID

Financial Aid includes grants and loans. The amount of grants and loans depends upon several factors which could only be determined after a prospective student completes the Free Application for Federal Student Aid (FAFSA®). Upon completion of processing of FAFSA® application, the College will issue the prospective student an Award Letter which will contain amounts of grants and loans that prospective student may qualify for.

Financial Aid is available for the following programs for those who qualify:
- Associate of Applied Science in Diagnostic Medical Sonography
- Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology
- Associate of Applied Science in Non-Invasive Cardiovascular Sonography
- Associate of Applied Science in Surgical Technology
- Dialysis Technologist Training Program
- Electroneurodiagnostic (END) Technologist
- Medical Assisting
- Magnetic Resonance Imaging (MRI) Technologist
- Surgical Technologist Training Program

A STUDENT MAY APPLY FOR FINANCIAL AID AT:

www.fafsa.ed.gov
School Code: 041390
For more information on Financial Aid Policies and Procedures see Financial Aid Policies section of this catalog

WORKFORCE INNOVATION AND OPPORTUNITY ACT (WIOA) GRANTS/VOUCHER PROGRAM

An unemployed, under-paid or laid-off applicant may qualify for this grant. Please contact your local unemployment office to check the eligibility requirements and to start the grant/voucher process. The student should contact the Business Office if approved for this funding option.

OTHER AID OPTIONS

If eligible, students attending Midwestern Career College may also receive funds to meet educational costs from Veteran Administration (VA) Benefits, Social Security, the Bureau of Indian Affairs, the Division of Vocational
Rehabilitation, Worker's Compensation, WIA, employee tuition waivers, and other organizations and agencies providing scholarships and grants. The students should contact the Financial Aid Office if approved for these funding options.

EMPLOYER-SPONSORED TUITION ASSISTANCE PROGRAMS
Students with employers providing payment for tuition/fees must present written documentation on company letterhead to the Financial Aid Office. This documentation must contain the student’s name, the amount of payment, and terms of the agreement. The terms of the agreement must include payment made directly to the college, not directly to the student. If there are tuition/fees that are not covered by the agreement, the student must pay these charges either in full or by setting up an Installment plan with the college. Midwestern Career College will honor agreements that delay payment, stipulate that student grades must be received before payment is made, or payment that is made directly to the student, however the student will have to secure educational costs before finalizing the admissions process.

INSTALLMENT PLAN OPTION
Installment Plan Option is evaluable on a case-by-case basis. The students must schedule an appointment with the Director of Financial Aid to discuss the options.

CANCELLATION POLICY AND STUDENT’S RIGHT TO CANCEL
All notices of cancellations must be made in writing to the Director of Admissions of the College.

- The student has the right to cancel the Enrollment Agreement until midnight of the fifth business day after the date of admission but prior to the first day of class. All instructional fees, tuition, and other instruction-related charges shall be refunded to the student.
- When notice of cancellation is given after midnight of the fifth business day following the date of admission but prior to the close of business on the student’s first day of class attendance, the College will retain the registration and or application fee.

New students are subject to a 30-calendar-day evaluation period at the beginning of their first term, during which time the College will evaluate the student’s readiness to engage in his or her academic program. In order to meet 30-day requirements, a student must show acceptable levels of attendance, academic progress and completion of the enrollment process, including the financial aid process, if applicable. In the event that the College determines that the student is not prepared to start his or her program of study, the student will be dismissed from all classes and will not be subject to any charges for tuition and fees other than any materials that are not returned, as applicable. Applicants not accepted by the College shall receive a refund of all tuition and instructional fees paid within 30 calendar days of the date of determination of nonacceptance.

TUITION REFUND POLICY
Tuition refunds are made within forty-five (45) days from the date of official or unofficial withdrawal. The refunds are made directly to the source of payment.

1. When a notice of withdrawal is given within first five (5) scheduled sessions of instruction, the College will refund full tuition and other instructional fees and retain the registration and/or application fee and other non-instructional fees.
2. When a notice of withdrawal is given after the first five (5) scheduled sessions of instruction, the College will retain the registration fee and shall refund a part of the tuition and other instructional charges in accordance with the following:
   a. The College will retain an amount computed pro rata by days in class plus 10% of tuition and other instructional charges up to completion of 60% of the course of instruction.
   b. When the student has completed in excess of 60% of the course of instruction, the College will retain the registration fee and the entire tuition and other instructional charges.

4. Deposits or down payments shall become part of the tuition.
5. The College shall refund all monies paid to it in any of the following circumstances:
i. The College did not provide the prospective student with a copy of the student's valid Enrollment Agreement and current catalog;

ii. The College cancels or discontinues the program of study in which the student has enrolled without providing the student with a teach-out option;

iii. The College fails to conduct classes on days or times scheduled*

6. The above Refund Policy is applicable to all the students enrolled in the College.

For Financial Aid students the College also uses “Return to Title IV Funds (R2T4) Policy” required by the U.S. Department of Education.

*The College reserves the right to substitute courses before the term start to improve the curriculum, and/or reschedule classes or part of a class due to inclement weather or other unforeseen circumstances.

**TAX INFORMATION**

1098-T TAX FORMS

The Taxpayer Relief Act of 1997 requires that all educational institutions provide U.S. citizens or permanent residents with a tax form detailing qualifying tuition and related expenses for the calendar year. This form is referred to as Form 1098-T. Educational institutions are not required to provide forms to non-resident aliens. As a result, you may not receive a form if you are a non-resident alien.

Form 1098-T will be mailed to the student using the address that is on record no later than January 31 of each year. It is imperative that the student keeps important information such as address and social security number up-to-date with the Financial Aid department, as this information is submitted to the IRS and ensures proper mailing of the form.

If Social Security numbers are not updated in our student database system, students will be required to submit a W-9 form along with a copy of their social security card or Taxpayer Identification Number (TIN) to ensure that the proper social security number or Taxpayer Identification Number (TIN) is reported to the IRS.

The deadline for this is March 1 of every year for the prior year’s qualifying tuition.

Please note that under the Federal Privacy Act of 1974, Midwestern Career College is allowed to request Social Security Numbers (SSNs)/TINs from students for purposes of meeting this legal obligation and to fulfill the IRS tax requirement. Submitting a copy of the social security card or Taxpayer Identification Number (TIN) to update our student database is mandatory.

Incorrect names and or Social Security numbers or incorrect Taxpayer Identification Number (TIN) or a missing social security number or TIN must be resolved by the student before any 1098-T will be issued. In order to resolve this issue, a student must submit a copy of their Social Security card/TINs. Submitting a copy of their social security card or Taxpayer Identification Number (TIN) to update our student database when a conflict arises is mandatory.

Please consult with your tax preparer on filing appropriately, depending on your status. MCC is not responsible for student filing incorrectly with the IRS.

For additional information and instructions on Form 1098-T, please see IRS Publication 970 or [www.irs.gov](http://www.irs.gov).

Student Financial Aid Tax Reporting – 61 U.S. Code § 6109 and IRS Form 1098T, Student Financial Aid Educational institutions must use student SSNs in reporting financial aid applicants to the IRS. Form 1098T uses the SSN as an identifier. Even if universities and colleges can determine a student’s identity and eligibility for financial aid without the SSN, the institution will need to collect the SSN for IRS Form 1098T.
Academic Policies

ATTENDANCE POLICY
Class attendance is critical to students’ academic success. MCC recognizes the correlation between attendance and both student retention and achievement. Any class session or activity missed, regardless of cause, reduces the opportunity for learning and may adversely affect a student’s achievement in the course. Class attendance is required beginning with the first class session, and students are expected to attend all class sessions for which they are registered. It is the responsibility of the student to arrange to make up all course work missed because of legitimate class absences and to notify the instructor when an absence will occur. Students who are reported as never attending a course may be withdrawn from the class by the College. Funds may be adjusted or rescinded for students who are receiving financial aid or veterans’ benefits.

ADDITIONAL ATTENDANCE REQUIREMENTS FOR STUDENTS RECEIVING GI BILL BENEFITS
Minimum attendance requirement for students receiving GI Bill benefits is 75%.

GRADING SYSTEM
A = 90 or above
B = 80-89
C = 70-79
F = 69 or below

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Definition</th>
<th>Description</th>
<th>GPA/CGPA Calculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>AU</td>
<td>Audit</td>
<td>The student has audited the previously passed course</td>
<td>Not calculated</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>Some coursework is outstanding</td>
<td>Not calculated</td>
</tr>
<tr>
<td>IP</td>
<td>In Progress</td>
<td>The grade was not available at the time the transcript was printed</td>
<td>Not calculated</td>
</tr>
<tr>
<td>S</td>
<td>Satisfactory</td>
<td>The student has taken the course on a pass/fail basis and earned credit</td>
<td>Not calculated</td>
</tr>
<tr>
<td>TC</td>
<td>Transfer Credit</td>
<td>The student received transfer credit from another program/institution</td>
<td>Not calculated</td>
</tr>
<tr>
<td>U</td>
<td>Unsatisfactory</td>
<td>The student has taken the course on a pass/fail basis and failed to earn credit</td>
<td>Not calculated</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal</td>
<td>The student withdrew from the course within add/drop period if defined for a program of study</td>
<td>Not calculated</td>
</tr>
</tbody>
</table>

GRADE CHANGES
In general, all grades submitted by Instructors at the end of the course are final and cannot be changed because of a student resubmitting the coursework or submitting additional coursework, unless pre-approved by the Instructor. (See Incomplete Policy). However, if an incorrect final grade was submitted to Registrar’s Office due to Instructor’s clerical/calculation error, it can be corrected within 30 days from the original grade submission deadline. If the student is aware of the incorrect grade issued for his or her coursework, it is the student’s responsibility to contact the corresponding instructor or the Registrar’s Office and to request the grade to be corrected before the grade change deadline. Once the 30-day mark has passed, all grades will become permanent.

GRADE APPEAL POLICY
The purpose of the Grade Appeal Policy is to allow students to dispute the cases of alleged academic injustice relating to a final grade. The grade appeal is appropriate only when there is alleged capricious and arbitrary behavior on the part of the instructor.

Arbitrary refers to a grading decision for which there is no sound academic reason or a decision based solely on preference or whim.

Capricious refers to a grading decision not resulting from a reasonable and announced grading policy and procedure.
GRADE APPEAL PROCEDURE
1. Grade Appeal form can be obtained in the Registrar’s office.
2. The student must fill out a Grade Appeal form and submit to the Registrar’s Office.
3. The appeal will be reviewed by the Registrar’s Office and the Director of Academic Operations within three business days.
4. The Registrar’s Office will process all approved Grade Changes within two business days.
5. If grade appeal is denied, the grade appeal form with attached explanation will be submitted to Registrar’s office by the Director of Academic Operations.
6. The student will be notified of the outcome by the Registrar’s Office or designee.

INCOMPLETE GRADE POLICY
An I (Incomplete) grade is a temporary grade, which may be given at the instructor’s discretion if the following criteria are met:
- The student’s work to date is passing
- At least 70 percent of the required coursework is completed
- Required work may be reasonably completed within 30 days of the final grade due date
- The Incomplete grade is not given as a substitute for a failing grade
- Students who missed the final exam/quiz, but otherwise have a passing grade in all other grade book categories have 14 business days after grade submission deadline to complete the final exam if approved by the instructor.

Appropriate grades must be assigned in all other circumstances. A student who receives a grade of Incomplete must progress to the next course while simultaneously completing the outstanding work for the course with the grade of Incomplete. A grade of Incomplete cannot be awarded in place of a failing grade when a student is required to repeat a course to meet the prerequisite requirement. An Incomplete grade is not calculated toward a student’s GPA/CGPA. Additionally, an Incomplete grade may not be considered a passing grade for purposes of determining academic standing, federal financial aid eligibility, or other purposes.

PROCEDURE FOR REQUESTING AN INCOMPLETE GRADE
1. The student contacts the course instructor and explains the need for an Incomplete
2. If the instructor grants the request, he or she completes an Incomplete Grade Contract Form
3. The instructor and the student sign the Incomplete Grade Contract Form

The purpose of the Incomplete Grade Contract Form is to list the coursework that must be completed by the student for the Incomplete to be removed and replaced with a grade. Both the instructor and the student are required to sign the form and retain a copy.

Once the coursework is completed and the instructor assigns the appropriate grade on a Change of Grade Form, it is submitted to the Associate Registrar for processing. The new grade will be included in the calculation of the GPA/CGPA.

The grade change will appear only on the student’s transcript. The final grade roster and the grade book will continue to show the original grade submitted for the course.

CUMULATIVE GRADE POINT AVERAGE (CGPA) CALCULATION
CGPA is calculated by multiplying the grade points from each course by the credit hours assigned to that course, then adding products of each course and dividing by the total credits attempted.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
</tr>
<tr>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>F</td>
<td>0.00</td>
</tr>
</tbody>
</table>
For example:
Cumulative GPA = \([(4.0 \times 3) + (2.0 \times 2) + (3.0 \times 1)] / 6 = 3.1

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Grade Points</th>
<th>Course Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A</td>
<td>4.0</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>C</td>
<td>2.0</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>B</td>
<td>3.0</td>
<td>1</td>
</tr>
</tbody>
</table>

SEMESTER CREDIT DEFINITION
The College follows semester credit system and uses the following definition of semester credit. A semester credit hour is equivalent to a minimum of each of the following: one semester credit for 15 clock hours of lecture, 30 clock hours of laboratory, or 45 clock hours of work-based activities.

SATISFACTORY ACADEMIC PROGRESS (SAP) POLICY
The Satisfactory Academic Progress (SAP) policy applies to all students enrolled in all programs offered at MCC. All periods of a student’s enrollment in the program of study, including those in which financial aid was not received, are used in determining Satisfactory Academic Progress.

EVALUATION POINTS
To determine overall satisfactory academic progress, MCC programs are divided into evaluation periods. The evaluation period is the period between two evaluation points.

The SAP is evaluated at the end of each payment period, which is equal to an academic term.

Satisfactory Academic Progress is measured by:
1. A student’s cumulative grade point average (CGPA) – a qualitative component
2. A student’s pace of completion (progress toward the completion of their program, completion rate) – a quantitative component

To be considered as making satisfactory academic progress, a student must achieve minimum requirements for both CGPA and pace of completion at each evaluation point according to the minimum requirements listed below:

At the end of the 1st term:
CGPA = 1.5 and Completion rate = 50%

All consecutive terms:
CGPA = 2.00 and Completion rate = 66.67%

SAP EVALUATION PROCEDURES
The following actions will occur at each SAP evaluation point:
1. Each student’s CGPA is reviewed to determine if the student is meeting the minimum SAP standard
2. Each student’s pace of completion is reviewed to determine if the student is meeting the minimum SAP standard

SAP WARNING
Students who are not meeting SAP for the first time will be placed on SAP Warning status until the end of the evaluation period. Students on SAP Warning who are receiving financial aid may continue to receive financial aid until the end of the payment period. A student may not be granted consecutive SAP warning statuses.
SAP Warning status is assigned without an appeal or other action needed by the student. Students will be notified within 10 business days of being placed on SAP Warning status. Students on SAP Warning are encouraged to participate in academic advising.

Students placed on SAP Warning and still failing to meet SAP standards at the next evaluation point will be academically suspended and must appeal to remain in school. Students receiving financial aid will also be placed to Financial Aid Suspension and will not be eligible receive additional FSA funds unless they appeal, and their appeal is approved.

**APPEAL DUE TO MITIGATING CIRCUMSTANCES**
A student may appeal the academic suspension and, if receiving Financial Aid, the loss of financial aid eligibility if extenuating circumstances interfered with student’s ability to meet Satisfactory Academic Progress (SAP) standards.

The appeal letter addressed to SAP Committee must include an explanation of the circumstances that caused the student’s unsatisfactory progress, as well as what has changed in the student’s situation that would result in the improvement of progress. The student must be able to provide documentation to support mitigating circumstances.

Circumstances must meet one of the following criteria:
- Prolonged illness, medical condition, or injury to the student or an immediate family member
- Death of an immediate family member
- Other extenuating circumstances beyond the student’s control

Documentation may include but is not limited to:
- Physician’s letters and hospital records
- Death certificate or obituary
- Court or police documents
- Letters from third-party professionals on their letterhead

The appeal may not be based upon the lack of knowledge of SAP standards, the need for financial aid assistance or the lack of knowledge that the financial aid assistance or student’s F-1 status was in jeopardy.

**APPEAL PROCESS**
All Academic Suspension Appeals must be submitted by the fifth business day of a term immediately following the suspension:

To appeal the student must:
1. Submit an appeal letter addressed to SAP Committee
2. Attach official documentation of the mitigating circumstances that affected the student’s academic performance
3. Continue to attend regularly scheduled classes while the appeal is under review

If an appeal is not submitted by the fifth business day of a term immediately following the suspension, the student will be academically dismissed and must request readmission through standard admission procedures in addition to submitting an appeal.

All appeals will be reviewed within five business days of the appeal submission. MCC will provide notice to the student concerning the result of the student’s appeal within three business days following the decision. If the appeal is approved, the student will be placed on SAP Probation for one evaluation period. Students receiving financial aid will regain their financial aid eligibility for one payment period. If the appeal is denied, the student will be no longer eligible to receive financial aid. (See Procedures for Reestablishing Satisfactory Academic Progress)
SAP PROBATION
SAP Probation is a Status assigned to a student who fails to make satisfactory academic progress and who has successfully appealed and has had his or her enrollment reinstated for one evaluation period. Students receiving financial aid will regain their financial aid eligibility for one payment period. Students on SAP Probation must participate in academic advising as deemed necessary by the College as a condition of their probation. Students placed on SAP Probation who are not meeting SAP at the next evaluation point may be eligible to have their Probation status extended for one consecutive evaluation period at a time if they are meeting the conditions of their Academic Recovery Plan.

ACADEMIC RECOVERY PLAN
Academic Recovery Plan is an individualized plan completed by the Director of Academic Operation or designee for a student placed on SAP probation in cases when it will be mathematically impossible for a student to meet SAP requirements in one term.

ACADEMIC ADVISING
Students on SAP Probation must participate in academic advising as deemed necessary by the school as a condition of their status.

Academic advising includes but is not limited to the following:
1. Students must meet with their Instructor and/or Program Director and/or Director of Academic Operations to complete an Academic Recovery Plan
2. Students may have to participate in tutoring if deemed necessary by the Instructor and/or Program Director and/or Director of Academic Operations to complete an Academic Recovery Plan.

PROCEDURES FOR RE-ESTABLISHING SATISFACTORY ACADEMIC PROGRESS
Students whose CGPA was meeting SAP standards at the moment of dismissal but whose pace of completion was below SAP standards may reestablish their Satisfactory Academic Progress. Students receiving financial aid may also reestablish their financial aid eligibility if they earn credit hours at another institution. Credits earned at another institution must be transferable to students' program of study at MCC and, when applied to MCC's Program of study, must result in a course completion rate that meets SAP standards (66.67% or higher). A student who pursues this option and whose pace of completion meets standards after the transfer credits are applied to the program of study will be eligible for readmission and can reapply for financial aid. Students who choose to pursue this option are advised to meet with the Director of Academic Operations or Designee in advance of enrolling in another institution to ensure that credits can be accepted, and the courses planned will apply to MCC's program of study.

MAXIMUM TIME FRAME
Students who fail to complete the program within 150 percent of the program length will be academically dismissed from MCC due to exceeding Maximum Time Frame (MTF) unless they submit an appeal and the appeal is approved.

SAP AND REPEAT GRADE AND GRADE FORGIVENESS POLICIES
All grades are considered when assessing both qualitative and quantitative components of a student's Satisfactory Academic Progress.

PROGRAM CHANGES
In the event of a program change, MCC will transfer all relevant courses successfully completed in the old program toward the new program of study. A grade of TC will be assigned to all transferred courses. Courses not accepted for transfer will not count toward CGPA or pace of completion in the new program. Students not meeting SAP at the time of the program change are allowed to change the programs and consequently "reset" SAP only one time during their continuous enrollment at MCC.

ADDITIONAL PROGRAMS
If a student graduates from one program and desires to earn an additional diploma in another program, MCC will transfer all relevant courses successfully completed in the previous program of study toward the new program. A
grade of TC will be assigned to all transferred courses. Courses not accepted for transfer will not count toward CGPA or pace of completion in the new program.

**INCOMPLETE**
Classes with a grade of Incomplete are not calculated toward CGPA. They are calculated towards the pace of completion as attempted but not earned credits.

**TRANSFER OF CREDITS**
Transfer Credit Hours (indicated by TC grade on student’s record) are treated as both attempted and completed hours in the determination of the student’s pace of completion. Transfer credits are not included in CGPA calculation.

**WITHDRAWAL FROM A COURSE**
Course withdrawal is treated as attempted but not completed hours in the determination of the student’s pace of completion. Withdrawals are not included in CGPA calculation.

**REMEDIAL COURSES, NON-CREDIT COURSES**
Remedial courses or non-credit courses are not included in the calculation of a student’s CGPA and completion rate.

**S/U COURSES**
S/U courses are not included in the calculation of a student’s CGPA but are calculated towards student’s completion rate.

**EXPERIENTIAL LEARNING, ADVANCED ACADEMIC STANDING, CREDIT BY EXAMINATION**
No credit is given for experiential learning. MCC does not allow for testing for an advanced academic standing nor does it award credit by examination.

**FINANCIAL AID SUSPENSION**
Students on Financial Aid Suspension will not be eligible to receive further financial aid assistance unless they appeal, and their appeal is approved.

**ACADEMIC DISMISSAL**
Academic dismissal is dismissal from the school due to not meeting SAP requirements as defined in the MCC’s Academic Catalog.

**EXTERNSHIP**
Externship (clinical) is an integral part of the program curriculum and is required for program completion for some programs offered by the College.

The College has the right to assign a student to any available clinical site within a 75-mile radius from the campus.

Please refer to Externship Handbook for information on externship related policies and procedures.

**GRADUATION REQUIREMENTS**
Students must meet the following minimum standards to be considered a Graduate from their program of study:

- Pass all the courses required by the program curriculum within 150% of the program maximum time-frame;
- Earn CGPA of 2.0 or above;
- Complete externship if required by the program of study;
- Fulfill all financial obligations to the College;
- Clear any administrative, financial or academic holds with the College.
Upon meeting graduation requirements, students will be issued a Certificate of Completion and an official transcript. Both documents will be mailed to the student’s address on file with the College unless prior arrangements have been made in advance by the student.

**TRANSCRIPT REQUESTS**

Student’s transcript is a copy of his or her permanent academic record at Midwestern Career College. MCC issues two types of transcripts:

1. Official transcripts, the content of which is signed by the Registrar or Associate Registrar with the official seal of MCC;
2. Unofficial transcripts notated as “Unofficial Transcript”.

Official Transcripts will not be issued to current or former students with an outstanding balance.

Students may request their academic transcript at any time from the Registrar’s Office in person, by emailing registrar@mccollege.edu or by sending a mail request addressed to Midwestern Career College, Registrar’s Office, 100 S Wacker Dr., LL1-50, Chicago IL, 60606.

Please refer to Administrative Fees Table at the end of the Catalog for current transcript request and urgent transcript request fees.

Transcript requests are processed within three to five business days from the receipt of the request and confirmation of the fee payment. Urgent transcript requests are processed the next day from the receipt of the request and confirmation of the fee payment.

Transcripts can be either picked up by the student in person or mailed to the student’s address on file with the College. Transcripts sent by mail will be delivered by standard ground USPS service. Urgent transcript requests will be delivered by next day USPS, UPS or FedEx service.

**CERTIFICATE OF COMPLETION REQUESTS**

Original Certificate of Completion (COC), Replacement Certificate of Completion or copies of Certificate of Completion will not be issued to students with an outstanding balance.

Students may request their Certificate of Completion at any time from the Registrar’s Office in person, by emailing registrar@mccollege.edu or by sending a mail request addressed to Midwestern Career College, Registrar’s Office, 100 S Wacker Dr., LL1-50, Chicago IL, 60606.

Design, wording, and signatures on the replacement Certificate of Completion will be those currently in use by the College and may be different from the ones printed on the original certificate.

Please refer to Administrative Fees Table at the end of the Catalog for current Certificate of Completion and urgent COC request request fees.

COC requests are processed within three to five business days from the receipt of the request and confirmation of the fee payment. Urgent COC requests are processed the next day from the receipt of the request and confirmation of the fee payment.

Certificates of Completion can be either picked up by the student in person or mailed to the student’s address on file with the College. COCs sent by mail will be delivered by standard ground USPS service. Urgent COC requests will be delivered by next day USPS, UPS or FedEx service.
Student Services Policies

NON-DISCRIMINATION POLICY
Midwestern Career College is committed to ensuring that all individuals have an equal opportunity to programs and facilities. No person shall be discriminated against because of race, color, sex, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, ancestry or national or ethnic origin in the administration of its educational policies, admission policies, employment policies, scholarship and loan programs, and other college-administered programs and activities.

EQUAL OPPORTUNITY POLICY
The College is an equal opportunity educator and employer. It supports the goals of equal opportunity in its educational programs and activities.

ANTI-HARASSMENT, INCLUDING SEXUAL HARASSMENT POLICY
All students and all employees have a right to work in an environment free of verbal or physical harassment that is based on race, religion, color, ancestry, age, sex, national origin, citizenship, pregnancy, marital status, sexual orientation or sexual preference, unfavorable military discharge, military status, arrest record, disability, or any other legally protected characteristic. In keeping with this commitment, Midwestern Career College will not tolerate harassment of any student by anyone, including any employee, manager, co-worker, vendor, or student based on any of these legally protected characteristics.

Activities of this nature are unlawful and serve no legitimate purpose; they have a disruptive effect on the ability to perform academically, and they undermine the integrity of the College. Any discriminatory or harassing conduct or interference with the investigation of an alleged incident of discrimination or harassment will result in disciplinary action, up to and including termination. Sexual harassment is not permitted at MCC. Sexual harassment includes but is not limited to the following wrongful conduct:

- Unwelcome sexual advances, gestures, and requests for sexual acts or favors or other verbal or physical conduct of a sexual nature.
- Any statement or implication that an individual's submission to or rejection of such sexual conduct could be used as a condition of employment/enrollment or as the basis for any employment/enrollment decision affecting such individual.
- Any conduct, whether physical or verbal, which has the purpose or the effect of substantially interfering with an individual's academic performance or creating an intimidating, hostile, or offensive learning environment. This includes, but is not limited to: slurs, jokes, or degrading comments of a sexual nature; offensive sexual flirtation, sexual advances, gestures, or propositions; abuse of a sexual nature; graphic verbal comments about an individual's body; sexual innuendo or suggestive comments; sexually oriented "kidding" or "teasing"; unwanted physical touching, including patting or pinching another's body; the display of sexually suggestive printed or visual materials, clothing, objects, or pictures; and sexually suggestive, provocative, or lewd exposure or touching of one's self while at the College.

Every student must avoid any conduct that reasonably could be interpreted as discrimination or harassment under this policy, even if such conduct was not intended to be offensive. Conversely, students are expected and encouraged to inform campus authorities whenever conduct is unwelcome, offensive, or in poor taste. Only through such open communication, MCC can maintain the type of academic environment where everyone has an equal opportunity to flourish.

Students who wish to report an incident of sexual misconduct should contact MCC’s Title IX Coordinator. The Title IX Coordinator is responsible for investigating any students reports of sexual misconduct and for assisting students in understanding the college’s Sexual Misconduct Policy. Students who wish to speak to someone confidentially regarding matters related to sexual misconduct should contact MCC’s Confidential Advisor. The Confidential Advisor
is trained to provide emergency and ongoing support to survivors of sexual misconduct. The Confidential Advisor can maintain confidentiality in many situations.

**STUDENTS WITH DISABILITIES**
Midwestern Career College recognizes and supports the role that Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and similar state laws have in achieving academic success. Midwestern Career College is committed to making reasonable accommodations for students with qualified disabilities and to ensuring that its campuses and its facilities are made accessible as required by applicable law. The College cannot make accommodations that alter the nature of its programs, cause undue burdens on MCC, or create a direct threat to the health and the safety of students or others.

**REQUESTS FOR ACCOMMODATIONS**
A reasonable accommodation in the student setting is a modification or adjustment to a class or program that will enable a qualified person with a disability to participate in the program or class or to enjoy the rights and privileges offered by the College. Modifications that impose an undue burden or pose a health or safety risk are not considered reasonable. The school is required to make modifications only to known and validated disabilities. MCC requires the student to give reasonable notice of the request for modifications. The school or department must take whatever steps are necessary to ensure that qualified individuals with disabilities are not excluded, treated differently or segregated because of the absence of auxiliary aids or services. The school or department must coordinate the provision of modifications with the Student Services Manager.

Medical records supporting the need for an accommodation are submitted to the Student Services Manager along with an Accommodations Request Form. This arrangement is consistent with the confidentiality requirements of the law and with Midwestern Career College Policy.

Medical records supporting the need for an accommodation are submitted to the Student Services Manager along with an Accommodations Request Form. This arrangement is consistent with the confidentiality requirements of the law and with Midwestern Career College Policy.

**APPLICATION SUBMISSION PROCEDURES**
All applications should be submitted prior to the start of the program. The application can be requested through the Student Services Manager and should be submitted to the Student Services Manager with supporting documentation.

1. Students must submit the Accommodation Request Form a minimum of one week before the start of the term. Unless previously approved, student must re-submit request for accommodations before the start of each term.
2. In addition to the Accommodation Request form, the student must submit documentation from a medical professional that explains the diagnosis and needs of the student. A form is included in the Documentation of Accommodation portion of the request form.

**INDIVIDUAL ANALYSIS**
The modification offered must be appropriate to the needs of the individual, thus, in each instance, an individualized analysis must occur. The Student Services Manager can devise a modification plan for the student. After the Accommodation Request Form and supporting medical documentation are submitted, Student Services will review the information and schedule a meeting with the student to discuss potential accommodations. Once accommodations are approved, an accommodations letter will be provided to the student in writing. It is the student’s responsibility to share this accommodations letter with the instructors for each class that they wish to use their accommodations.
Examples of Potential Reasonable and Unreasonable Accommodations:

<table>
<thead>
<tr>
<th>Reasonable Accommodation</th>
<th>Unreasonable Accommodation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extended time or alternate location for exam</td>
<td>Less questions on an exam</td>
</tr>
<tr>
<td>Option for an oral exam</td>
<td>Exception from clinicals</td>
</tr>
<tr>
<td>Allow student to tape record lectures</td>
<td>Fundamentally alter the nature of the program</td>
</tr>
<tr>
<td>Pair with student for peer note-taking</td>
<td></td>
</tr>
</tbody>
</table>

**MOST INTEGRATED SETTING**

Programs and activities must be offered in the most integrated setting appropriate. In other words, there should not be a separate program for those with disabilities unless the disabled student cannot be accommodated in any other way. If a separate program is offered, the disabled student may still choose to utilize the non-separate program.

**EVENTS**

The law requires that organizations that receive significant assistance from MCC are also governed by the provisions of the ADA and Section 504. Events that are a part of MCC are covered by the provisions of the law and should be scheduled at accessible locations if possible.

**COURSE LOAD MODIFICATIONS**

MCC is not required to eliminate academic requirements essential to the program of instruction or related to licensing requirements; however, reasonable modifications must be provided for qualified students with verified disabilities.

**AUXILIARY AIDS AND SERVICES**

This term refers to equipment or service providers that augment communication. Examples are sign language interpreters, note takers, readers, computer aided transcription devices, assistive listening devices, telecommunications devices for deaf persons (TDD’s), and Braille materials. The college pays for the reasonable cost of the auxiliary aid or service. If provision of a particular auxiliary aid or service would result in a fundamental alteration of the program or in an undue burden, i.e., significant difficulty or expense, MCC will attempt to provide an alternative auxiliary aid or service. The college does not need to provide attendants, individually prescribed devices, readers for personal use or study, or other devices or services of a personal nature. The college will consider the requests of the affected disabled individuals but is not required to give the disabled person the auxiliary aid of his or her choice. If a question arises about what should be provided, contact the Student Services Manager.

**FUNDAMENTAL PROGRAM ALTERATION**

Midwestern Career College is not required to provide any aid or service or make any modification that would result in a fundamental alteration in the nature of the program. For example, where a course requirement is essential to the program of instruction taken by the student, the college is not required to waive the requirement. In evaluating whether the requested program modifications would require substantial program alteration or would fundamentally alter academic standards or programs, the Vice President of Academic Affairs should consider the underlying academic reasons for the program components, the academic standards institutionalized in the program, how the challenged components are consistent with the program standards, and how the requested accommodations would be inconsistent with the academic goals and standards of the program.

**DIRECT THREAT TO HEALTH OR SAFETY**

The college is not required to permit an individual to participate in or benefit from a MCC program or service when that individual poses a direct threat to health or safety. Direct threat means a significant risk to health or safety that cannot be eliminated by modification of policies, practices, or procedures, or by the provision of auxiliary aids or services. In determining whether an individual poses a direct threat to health or safety, MCC must make an
individualized assessment, based on reasonable judgment relying on current medical knowledge or the best available objective evidence to ascertain:

- The nature, duration, and severity of the risk;
- The probability that the potential injury will actually occur;
- Whether reasonable modification of policies, practices or procedures will mitigate the risk.

This standard should be applied to all individuals, not just disabled individuals.

UNDUE BURDEN
The college needs not make modifications or provide auxiliary aids or services if it constitutes an undue burden. In determining whether or not an undue burden exists, the factors considered are the nature and cost of the action needed in the context of the overall financial resources of the college.

FINAL DETERMINATION
MCC will notify the student of all final accommodations prior to the start of class.

STUDENT GRIEVANCE POLICY AND PROCEDURE
Students with a complaint or a grievance of a non-academic nature related to their experience at the school should follow the grievance process outlined below:

**Step One:** The student should first request a conference with the staff member who is directly involved in the matter. The student should discuss the issues and seek a resolution.

**Step Two:** If a mutually satisfactory resolution cannot be reached through a direct conference, the aggrieved party should request a conference with the employee’s immediate supervisor.

**Step Three:** If, after all the above steps have been completed and the grievance is still not satisfactorily resolved, the aggrieved party may present all facts relevant to the grievance in writing to the Sr. Director of Institutional Effectiveness who will schedule a Grievance Committee Hearing and notify all parties concerned. The Committee will consist of the Sr. Director of Institutional Effectiveness or designee and two staff members not involved in the matter in question. All persons directly involved, or their representatives must be present at the hearing. Both parties will be given the opportunity to discuss the grievance at that time. The Grievance Committee will then excuse the parties and immediately review and rule on the case. The decision of the Committee will be communicated to those involved in the grievance within five business days. The Committee’s decision will be final.

Students with a complaint or a grievance of an academic nature should follow the grievance process outlined below:

**Step One:** The student should first request a conference with a faculty member who is directly involved in the matter. The student should discuss the issues and seek a resolution.

**Step Two:** If a mutually satisfactory resolution cannot be reached through a direct conference, the aggrieved party should request a conference with the Program Director.

**Step Three:** If it is an education matter and a conference with the Program Director fails to result in a resolution satisfactory to all concerned parties, the aggrieved party may seek a resolution from the Director of Academic Operations.

**Step Four:** If, after all the above steps have been completed and the grievance is still not satisfactorily resolved, the aggrieved party may present all facts relevant to the grievance in writing to the VP of Academic Affairs.
Academic Affairs will schedule a Grievance Committee Hearing and notify all parties concerned. The Committee will consist of the VP of Academic Affairs or designee and two staff members not involved in the matter in question. All persons directly involved, or their representatives must be present at the hearing. Both parties will be given the opportunity to discuss the grievance at that time. The Grievance Committee will then excuse the parties and immediately review and decide on the case. The decision of the Committee will be communicated to those involved in the grievance within five business days. The Committee’s decision will be final.

At Midwestern Career College, a formal student complaint/grievance is defined as any nontrivial complaint, either academic or non-academic in nature. The complaint must be submitted formally in writing by a student to a member of College staff or faculty.

Examples of items which would be considered a formal complaint include but are not limited to:
- Discrimination (e.g., sexual, racial, gender) complaint against a faculty, staff or student of Midwestern Career College.
- Harassment (e.g., sexual, racial, gender) complaint against a faculty, staff or student of Midwestern Career College.
- Complaint about the failure of faculty or staff member to allow a student to pursue his/her rights to an appeal under college policies.
- Complaint about issues regarding payment and/or payment plans.
- Non-compliance with federal regulations and requirements such as ADA, Title IX, etc.

Examples of items which would be considered an informal complaint include but are not limited to:
- Classroom or building issues
- Delayed classroom start time
- Request for or concern regarding grade reports
- Inquiry regarding follow-up communication
- Inquiry regarding transcript requests
- Lack of supplies

Not every written communication from a student is considered a complaint. Examples of items which would not be considered a complaint include but are not limited to:
- Requests for exceptions to Midwestern Career College’s policies (e.g., tuition, registration);
- Written letters expressing a dislike of personnel not connected to any of the complaint items listed above;
- Written letters expressing a general dislike of a policy not connected to any of the complaint items listed above;
- Letters from other people on a student’s behalf.

While MCC does its best to resolve student complaints, students who remain unsatisfied after exhausting their remedies with MCC may elect to seek resolution with appropriate external bodies.

Complaints against this school may be registered with the Private Business and Vocational Schools Division, Illinois Board of Higher Education at 1 N. Old State Capitol Plaza, Suite 333, Springfield, IL, 62701; Phone (217) 782-2551 Fax (217) 782-8548; http://complaints.ibhe.org/ or with the school’s accrediting body Council on Occupational Education (COE) 7840 Roswell Road, Building 300, Suite 325, Atlanta, GA 30350, Telephone: 770-396-3898, Fax: 770-396-3790, www.council.org

STANDARDS OF STUDENT CONDUCT
Midwestern Career College strives to create an academic environment that is conducive to learning and that supports a safe and comfortable environment for all members of the MCC community. To create this environment, certain behaviors are not tolerated by MCC.
• Infliction of Harm: any act that results in the infliction of pain or injury to students, staff, instructors, and all other members of the MCC community.
• The Threat of Harm: any behavior that intimidates, harasses, or intends to inflict pain or injury to another person. This includes threats towards students, staff, instructors, and all other members of the MCC community.
• Theft: any theft or attempted theft of property belonging to the College or students, staff, instructors, and all other members of the MCC community.
• Vandalism: the intentional and/or reckless destruction of property; damaging, destroying, defacing, tampering, misuse, or abuse of college property or the property of individuals.
• Weapons: use, possession, or transportation of weapons on campus including fireworks, firearms, knives, explosives, ammunition, or any item modified or adapted to be used as a weapon.
• Alcohol: MCC is an alcohol-free campus. Therefore, sale, exchange, use, possession or consumption of alcoholic beverages on campus is prohibited.
• Drugs: MCC is a drug-free zone, therefore, the sale, exchange, use, possession, or consumption of illegal drugs on campus is prohibited.
• Smoking on Campus: smoking is not permitted on MCC campus.
• Disruptive Conduct, Harassment, and Intimidation: conduct that is disorderly, unnecessarily disturbs others, and/or is disruptive to the standard practices and functions of the College is prohibited. Behavior that is harassing, intimidating or threatening or that constitutes unlawful discrimination based on another person’s race, color, sex, sexual orientation, gender identity, religion, creed, age, national or ethnic origin, citizenship, veteran status, disability or any other legally protected class is prohibited.
• Academic Dishonesty: any means of cheating, plagiarism, falsification or academic dishonesty is a violation of the Standards of Conduct.
• Failure to Comply: willful obstruction and/or failure to comply with the legitimate oral or written directive of College staff and/or instructors acting in the performance of their prescribed duty.
• Externship Violations: any violation of MCC externship policies, the externship site's policies, or dismissal from a clinical site due to conduct violations.

CORRECTIVE ACTION
If any portion of the Standards of Student Conduct is violated, corrective action will take place. In deciding which initial corrective action would be appropriate, the College will consider the seriousness of the infraction, the circumstances surrounding the matter, and the student’s previous record.

Examples of corrective actions:
• Oral Warning – A meeting will be held with the student(s) and Student Service Manager. The details of that conversation will include the policy(s) violated and the expectations moving forward.
• Written Warning – A meeting will be held with the student(s) and Student Services Manager. The details of that conversation will include the policy(s) violated and the expectations moving forward. This conversation will be documented, and the student will receive a written copy of the conversation summary and sign a copy to be kept in their student record.
• Probation - A meeting will be held with the student(s) and Student Services Manager. The details of that conversation will include the policy(s) violated, the expectations moving forward, and the length of time for the probationary period. This conversation will be documented, and the student will receive a written copy of the conversation summary and sign a copy to be kept in their student record. Should another violation occur while the student is on probation, the student will be dismissed from the college.
• Dismissal - A meeting will be held with the student(s) and the Director of Academic Operations. The details of that conversation will include the policy(s) violated and the previous discussions around the student's behavior. This conversation will be documented, and a copy will be kept in their student record.

Though committed to a progressive approach to corrective action, MCC may consider certain infractions and violations of standards of conduct as grounds for immediate dismissal from the College.
DISMISSAL APPEAL
Students who have been dismissed from the College due to a violation of standards of student conduct may appeal this decision by submitting an appeal letter within fourteen (14) calendar days of the dismissal. The appeal letter needs to be submitted in person or by email to the Student Services Manager. The Academic Council will review the appeal within five business days of the appeal letter receipt. The decision of the Academic Council is final and may not be further appealed.

UNIFORM DRESS CODE/APPEARANCE POLICY
Appearance is an important indication of professionalism. MCC’s Dress Code/Appearance Policy was created so that our students will make a favorable first impression to the guests and potential employers who may visit the College. It was also created to be appropriate for the types of activities that the students learn and practice from. The College requires all students to understand the specifics of the policy and to agree, before starting school, to abide by the policy. The school reserves the right to advise any student that his or her appearance is immodest, offensive, or otherwise distracting in the educational environment, and to require students to take immediate steps to comply with reasonable expectations. Refusal to observe reasonable decorum in appearance may be cause for disciplinary action.

- MCC expects all students enrolled in Allied Health Programs to come to school in uniform (blue scrub suit: top and bottom with the Midwestern Career College logo), with closed toe and heel shoes, well-groomed and clean. Uniforms are available from the Business Office.
- Students hair must be a natural color (no blue or green, etc.). Hair must also be neatly combed, clean and pulled back so that it does not hang in the face when bending over. In addition, no hats, caps, or hair coverings of any kind are to be worn in building, with exception to those approved for medical or religious reasons, as would be allowed in a medical work setting. If beards are worn, they should be short and neat in appearance.
- Body piercing (other than ears) should not be visible. Oral and facial jewelry is not permitted. Clear spacers to keep piercings open are permitted.
- Tattoos should be covered if practical. The visibility of tattoos should be kept at a minimum. Any tattoo that contains offensive language or symbols must be covered.
- Since all students enrolled in the Healthcare programs have some aseptic procedures to learn and practice, hands must always be clean and the fingernails neat and well maintained. Fingernails must never extend more than 1/8" beyond the fingertip, and only clear nail polish may be worn.
- Jewelry must be limited to a simple watch, stud earrings (one per ear), and one simple ring on each hand.
- There may be other more stringent dress code requirements in some programs and on Externship sites.

STUDENT ID/ACCESS CARD POLICY
The purpose of the Student ID/Access Card Policy is to provide reasonable security and privacy to the MCC community.

STUDENT IDENTIFICATION CARDS
Midwestern Career College Student Identification Cards (IDs) are the property of MCC and their use is governed by the College.

Student IDs are issued only to active full- or part-time students at Midwestern Career College.

Students must always carry and display their Student IDs while on College and externship site premises. Student IDs may also be required for admission or access to various College activities and facilities outside of College premises.

Student IDs are non-transferable; lending the ID card to anyone for any purpose is prohibited and may result in a disciplinary action.
Student ID cards must be surrendered to College officials upon request; failure to comply may result in a disciplinary action.

The first Student ID card is provided free of charge. Student ID card replacement fee is $15.

**BUILDING/FACILITIES ACCESS CARDS**

All College building/facilities access cards (Access Cards) are the property of MCC and their use is governed by the College.

When applicable, Access Cards are provided to students only for the period of enrollment and must be returned to College officials upon program completion or withdrawal from the College.

Failure to return the Access Card upon program completion or withdrawal from the College will result in a $50.00 charge to the student’s account.

Access Cards are non-transferable; lending the access card to anyone for any purpose is prohibited and may result in a disciplinary action.

Access Cards must be surrendered to College officials upon request; failure to comply may result in disciplinary action.

The first Access Card is provided free of charge. The Access Card replacement fee is $50.00.

**STUDENT HEALTH SERVICES**

The College does not provide health services for students. In the event of a student medical emergency, an alerted staff or faculty member will dial 9-1-1 for medical services. Any costs incurred for medical services will be the student's responsibility.

**STUDENT HOUSING**

The College does not have dormitory facilities. It is the student's responsibility to find living accommodations.

**TUTORING**

Students who need academic assistance may request tutoring by filling out the form located at [http://mccollege.libguides.com/home/tutoring](http://mccollege.libguides.com/home/tutoring).

Student classroom attendance of at least 70% is required to be eligible for the tutoring sessions.

**STUDENT ADVISING**

Students may experience educational, personal, or financial problems during their enrollment. The College welcomes the opportunity to assist students in working out solutions to these problems. Students experiencing difficulties in these areas are advised to contact the Student Services Manager. Students requiring other types of professional assistance beyond that offered by the College will be referred to the appropriate agencies within the community.

**LEARNING RESOURCE CENTER**

The College considers learning resources as one of the vital parts of its educational programs. The Learning resource center (LRC) houses College library which consists of a collection of books, audio and video material relevant to the programs of instruction to assist students with completing class work including research assignments. The library also offers e-library resources, Gale Virtual Reference Library (GRVL) and LIRN. These resources are accessible from any computer that is equipped with internet access.

Hours of Operation:

Monday – Thursday from 9 a.m. – 6 p.m., Friday from 9:30 a.m. – 4 p.m.
LIBRARY
Online library resources are available to all students at http://mccollege.libguides.com/home/libtools

GVRL (GALE VIRTUAL REFERENCE LIBRARY)
Gale Virtual Reference Library (GVRL) is an electronic library to support student learning.
To access the GVRL database, click on http://mccollege.libguides.com/home/databases
Click on Gale Virtual Reference Library link
GVRL's password: student

LIBRARY AND INFORMATION RESOURCES NETWORK (LIRN)
Library and Information Resources Network is a consortium of educational institutions that have joined together to share access to information resources.
https://proxy.lirn.net/MidwesternCareerCollege?groupID=1&action=source&sourceID=ProQuest_pqcentral
Username: mccollege
Password: student

JOB PLACEMENT ASSISTANCE
Midwestern Career College is dedicated to assisting students in making informed decisions about their educational opportunities. The Career Services Department is available to provide one-on-one support to drive better career outcomes for students. The department offers individual counseling, professional development workshops, resume & cover letter writing, mock interviews, job search techniques, and career fairs.

However, the College does not guarantee employment either explicitly or implicitly. Every effort is made to provide students and recent graduates with leads, contacts, and the necessary resources to help them in finding employment in their respective fields. Although the school provides assistance, the student must assume the responsibility for securing employment. The College is not responsible for finding the student employment.

PLACEMENT, RETENTION AND GRADUATION RATES
The College’s placement, retention, graduation, and completion rates are posted on the MCC’s Consumer Information page https://mccollege.edu/consumer-information/.

TOBACCO POLICY
In keeping with the college’s intent to provide a safe and healthful work environment, the use of tobacco products on and around a College campus is prohibited.

DRUG AND ALCOHOL RELATED POLICIES
Consistent with its mission as an institution of higher education, Midwestern Career College (MCC) is committed to educating students, faculty, and staff on the dangers of alcohol and drug abuse, and to maintaining an environment in which such behavior is prohibited.

DRUG AND ALCOHOL ABUSE POLICY
While on campus or at any school-sponsored event, faculty, staff, and students may not possess, use, deliver, sell, or distribute any illegal substance. Further, faculty, staff, and students may not possess or consume alcoholic beverages on College property or at College-sponsored events, nor be present on College property or at College-sponsored events while visibly under the influence of alcohol or illegal substances.

PENALTIES/DISCIPLINARY ACTIONS
Persons who violate this policy will be subject to disciplinary action by the College, with penalties up to and including the termination of enrollment/employment (dismissal). Individuals will also be subject to penalties and sanctions imposed by local, state, and federal laws. Students should be aware that substance abuse carries legal
consequences, which may include imprisonment, fines, and/or loss of property. The drug abuse statutes for Illinois can be found at the following links:


Illinois Laws Regarding Possession of Alcohol by Person Under 21 Years of Age:  [www.illinois.gov/ilcc/Education/Pages/Under21Laws](http://www.illinois.gov/ilcc/Education/Pages/Under21Laws)

**DANGERS OF ADDICTION AND SUBSTANCE ABUSE**

All students should be aware that substance abuse causes serious health risks, including altered moods, altered behavior, sleep disorders, distorted senses, and permanent damage to the liver, heart, and central nervous system. More information about addiction, the drugs and substances of “substance abuse,” and the health risks of substance abuse can be found at the following links:


National Institutes of Health - The Drugs of Addiction:  [www.drugabuse.gov](http://www.drugabuse.gov)

Illinois Department of Human Services Alcoholism and Addiction Services:  [lifecenter.ric.org](http://lifecenter.ric.org)

**REHABILITATION**

MCC will encourage and assist employees with chemical dependencies to seek self-help or professional treatment and will provide students with information about local agencies and community resources to assist persons with dependency problems. There are local government and charitable agencies and resources available to assist individuals with dependency issues.

Some of these resources can be found at the following link:  [treatmentcenters.com/local/illinois](http://treatmentcenters.com/local/illinois)

**ENFORCEMENT**

All student disciplinary enforcement under this policy shall be at the discretion of the CEO and shall be based upon the severity of the offense and the actions of the student with regard to the incident. Employee disciplinary enforcement under this policy shall also be at the discretion of the CEO. MCC management shall be the sole judge of the sufficiency of the evidence in such matters.

Disciplinary and administrative decisions regarding this policy shall be made in a manner consistent with applicable law. MCC reserves the right to make referrals to law enforcement authorities and may permit law enforcement officials to conduct searches of MCC’s facilities at any time.

The College is committed to preventing the abuse of alcohol and the illegal use of drugs and alcohol by its students. The College prohibits illegal use of drugs and alcohol on or around the College campus or as part of activities sponsored by the College.

Under this policy, the possession and/or consumption of beer or other alcoholic beverages is not allowed on or around the College campus. All students must abide by this policy as a condition of enrollment. Continued enrollment following receipt of this policy constitutes acceptance of this policy by the student.

The following policy is established to meet this intent and to ensure compliance with both the Drug-Free Workplace Act and the Drug-Free Schools and Communities Act:

- The College strictly prohibits the unlawful manufacture, distribution, dispensation, possession or use of illegal drugs and alcohol in the workplace, on or around the College campus or as a part of college-sponsored activities. Violations of applicable local, state, and federal laws may subject a student to a
variety of legal sanctions, including, but not limited to fines, incarceration, imprisonment and/or community service requirements.

- The College will impose disciplinary actions on students and may administratively withdraw students from classes who violate this policy.

**INFECTIOUS DISEASES POLICY**

The purpose of this policy is to establish procedures to be followed when a college student is infected with a communicable disease. Such diseases include but are not limited to hepatitis, meningitis, mumps, AIDS, whooping cough, measles, diphtheria, chicken pox, and tuberculosis.

The College will comply with all federal and state laws applicable to students with communicable diseases.

The confidentiality of information regarding individuals infected with a communicable disease shall be respected. As long as a student with a communicable disease is able to pursue his or her education within the established academic standards and medical evidence indicates that his or her condition is not a threat to themselves or others, the student is to be treated consistently with other students.

Discrimination against or harassment of a student infected with a communicable disease is prohibited.

Individuals with a communicable disease are required to inform the Student Services Manager. Failure to do so may cause a student to be administratively withdrawn from the College.

The College shall request from the student a medical report from a licensed physician.

The student may be administratively withdrawn from classes if it is determined on the basis of medical evidence that his/her continued attendance poses an unacceptable risk to himself/herself or to others.

**REPORTING WORKPLACE HAZARDS**

The College is committed to create and maintain a safe learning environment. The College administration, faculty, and staff conduct periodic inspections of the College campus to identify and evaluate workplace hazards and unsafe work practices. Means of correcting discovered hazards and/or protecting individuals from the hazards are determined and implemented promptly. The College encourages employees and students to report health and safety hazards to the management.

**CRIME STATISTICS REPORTING**

The College is adhering to The Campus Security Act (Public Law 102-26) that requires postsecondary institutions to disclose the number of instances in which certain specific types of crimes have occurred in any building or on any property owned or controlled by the College. In compliance with this law updated crime statistics document is distributed to the students, staff and faculty on the annual basis. A paper copy of the Campus Security Report is available upon request from the Registrar’s Office and is published at [https://mccollege.edu/wp-content/uploads/2018/09/Campus-Security-Report-2018.pdf](https://mccollege.edu/wp-content/uploads/2018/09/Campus-Security-Report-2018.pdf)

**CLERY/CAMPUS SECURITY ACT**

The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, codified at 20 USC 1092 (f) as a part of the Higher Education Act of 1965, is a federal law that requires colleges and universities to disclose certain timely and annual information about campus crime and security policies. All public and private institutions of postsecondary education participating in federal student aid programs are subject to the act.

The Clery Act, originally enacted by the U.S. Congress and signed into law by President George Bush in 1990 as the Crime Awareness and Campus Security Act of 1990, was championed by Howard & Connie Clery after their daughter
Jeanne was murdered at Lehigh University in 1986. They also founded the non-profit Security On Campus, Inc. in 1987. Amendments to the Act in 1998 renamed it in memory of Jeanne Clery.

On May 17, 1996, the President of the United States signed Megan's Law into federal law. As a result, local law enforcement agencies in all 50 states must notify schools, day care centers, and parents about the presence of dangerous offenders in their area. Students and staff are advised that the best source of information on registered sex offenders in the community is the local Sheriff's Office or Police Department. The following link is a list of the most recent updated information regarding registered sex offenders by state and county: https://www.fbi.gov/scams-and-safety/sex-offender-registry.

The full title of the Clery Act is the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. It has been amended several times, most recently by the Violence Against Women Reauthorization Act of 2013 (VAWA) enacted March 7, 2013. Among other provisions, VAWA requires institutions to compile statistics for certain crimes that are reported to campus security authorities or local police agencies, including incidents of sexual assault, domestic violence, dating violence, and stalking. These crime statistics must be reported to the Department through the web-based data collection. Schools must also include certain policies, procedures, and programs pertaining to these crimes in their annual security reports. Final regulations to implement these statutory changes to the Clery Act were published on October 20, 2014 and went into effect on July 1, 2015. See DCL GEN-15-15 for a summary of major changes to the Clery Act regulations.

HEA Sec. 485(f)
20 U.S.C. 1092(f)
34 CFR 668.46

VIOLENCE AT SCHOOL
Midwestern Career College strongly believes that all students and all employees should be treated with dignity and respect and will take appropriate action necessary to help ensure that MCC locations are and remain violence free. This policy is intended to ensure the highest standard of health and safety for all Midwestern Career College students, employees, and the general public.

Under no circumstances are the following items permitted on MCC property (including parking lots), vendor properties, or at any MCC sponsored event location:
- Any type of firearm or ammunition
- Dangerous chemicals
- Explosives
- Blasting caps or any ingredient of an explosive or incendiary nature
- Other weapons or any objects that could be used for injury or intimidation

Threatening, intimidating, coercing, harming, or interfering with the performance of employees, applicants, students, vendors, managers, or the general public is strictly prohibited. Based on reasonable supporting facts or witnesses, appropriate disciplinary action will be taken, up to and including program withdrawal, against any student who violates this policy or is aware of a violation of this policy and fails to report to campus administration.

CONSTITUTION AND CITIZENSHIP DAY POLICY
As per Department of Education regulations, each educational institution that receives Federal funds for a fiscal year shall hold an educational program on the United States Constitution on September 17 of such year for the students served by the educational institution. However, when September 17 falls on a Saturday, Sunday, or holiday, Constitution Day shall be held during the preceding or the following week. MCC will implement this policy by conducting workshops and/or preparing and distributing Constitution and Citizenship Day related material to all the students in attendance on such date.

For information on Constitution Day, go to www.constitutionday.com
VOTER REGISTRATION

The Higher Education Act Amendments of 1998 require colleges to make a good faith effort to make voter registration forms available to students. Voter registration forms are available online at Illinois State Board of Elections Website below:
In addition, copies of Voter Registration Forms are available at the Registrar's Office.

FERPA (FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT) POLICY

The Family Educational Rights and Privacy Act of 1974, (FERPA) is a federal law that protects the privacy of students’ education records. FERPA affords eligible students certain rights with respect to their education records.

An “eligible student” under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution at any age, therefore MCC considers an “eligible student” any student who is currently attending MCC or has attended the College. FERPA does not apply to MCC applicants who have been admitted, but who have not been in attendance.

MCC fully complies with the Family Educational Rights and Privacy Act of 1974, as amended, in respecting the students' specific, protected rights regarding the release of their education records:

- The right to inspect and review the student's education records within 45 days of the day that MCC receives a written request for access.
- The right to request the amendment of the contents of an education record that the student believes is inaccurate, misleading, or otherwise in violation the student’s privacy rights under FERPA. FERPA does not address issues involving assigned grades for academic work.
- The right to consent to disclosures of personally identifiable information (PII) contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.
- The right to file with the Department of Education a complaint concerning alleged failures by MCC to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

The Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202

MCC can disclose education records without a student’s prior written consent under the FERPA exception of disclosure to school officials with legitimate educational interests.

A school official is typically a person employed by MCC in an administrative, supervisory, and academic, or support staff position, a person or company (vendor) with whom MCC has contracted as its agent to provide a service instead of using MCC’s employees or officials (attorney, auditor, collection agency, IT service provider, etc.); an organization conducting studies for MCC for the purpose of assisting in accomplishing the MCC’s mission; a volunteer serving MCC in a position requiring access to student records who performs an institutional service or function for which the college would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII from education records (including but not limited to a student serving on an official committee or assisting another school official in performing his or her tasks).

A school official has a legitimate educational interest if the official needs access to an education record in order to fulfill his or her professional responsibilities.
Upon request, MCC may disclose education records without consent in the following cases:

- to officials of another school in which a student seeks or intends to enroll or is already enrolled if the disclosure is for purposes related to the student’s enrollment or transfer;
- to appropriate persons in connection with an emergency if knowledge is necessary to protect the health or safety of a student or other persons;
- to accrediting organization(s) to carry out their accrediting functions;
- to federal, state or local education authorities as defined in FERPA regulations (“Federal and State Authorities”) in connection with program evaluation, research, or data compilation of state or federally supported education programs;
- to organizations conducting studies for, or on behalf of, the school;
- in compliance with judicial order or lawfully issued subpoena, after MCC has made a reasonable effort to notify the student if the notification is not prohibited by the subpoena;
- in connection with a student's request for financial aid (to determine the student's eligibility and/or the amount/conditions of aid or to enforce terms or conditions of the aid);
- if a state law adopted before FERPA (November 19, 1974) requires disclosure and superseded FERPA.

DIRECTORY INFORMATION
Directory information is defined by the Family Educational Rights and Privacy Act of 1974 (FERPA) as information contained in a student’s education record “that would not generally be considered harmful or an invasion of privacy” if disclosed. Each institution has the right to define, within the limits of FERPA regulations, the data that it considers directory information.

MCC has designated the following information as directory information:

- Student Name
- Student ID number (in the capacity of an electronic identifier or displayed on a student ID card)
- Student Address
- Telephone Number
- Email Address
- Current Enrollment Status (number of enrolled credit hours, full-time or part-time status)
- Program of Study
- Student Photograph
- Dates of Attendance (Dates of Enrollment)

The College follows FERPA regulations' definition of dates of attendance as the period during which a student attends or attended an institution. Examples of “dates of attendance” include start and end date of student enrollment period, an academic year or a specific quarter. The definition does not include specific daily records of a student's attendance at the College.

MCC may disclose appropriately designated “directory information” without student’s written consent unless the student requests in writing that it be kept confidential. MCC does not release lists of students or name-and-address labels to businesses or agencies that do not fall within the scope of the definition of “school official with legitimate educational interest” listed above.

Students who do not want their directory information to be released without their prior written consent must notify the College in writing within 30 days of the program start date listed on their Enrollment Agreement or within 30 days of receiving annual FERPA notification statement. MCC refers to this action as “FERPA Block.”

For any student, whose directory data is placed on “FERPA Block,” MCC will:
• state, “We can provide no information on that person” to any request for information;
• refuse to release any information about the student to any non-institutional person or organization, including but not limited to family and relatives, current or future employers, insurance companies, media outlets, honor societies, etc.;
• omit student’s name from any college publications or listings;
• give no financial aid or personal information over the phone.

A student should carefully consider FERPA Block request since it could have undesired results. MCC will honor the student’s request to withhold directory information but cannot assume responsibility to contact the student for subsequent permission to release this information. Regardless of the effect upon the student, MCC assumes no liability because of honoring the student’s written instructions that directory information be withheld. FERPA Block status remains in effect until the student notifies the College in writing to remove it.

FERPA AND DECEASED STUDENTS
FERPA’s protection of personally identifiable information in a student’s education records ends at the time of a student’s death and is a matter of institutional policy. As a courtesy to the families of recently deceased students who were enrolled at the time of death, MCC generally will not release information from educational records of deceased students, unless required to do so by law or authorized to do so by the deceased student’s spouse, parents, children, or executor of the deceased’s estate.

APPROVED LEAVE OF ABSENCE (LOA)
A leave of absence (LOA) is a temporary interruption in a student’s program of study. During an approved LOA, a student is not considered withdrawn from the program of study and no calculation of the return of Title IV Financial Aid Funds is required.

Under normal circumstances, the student must apply for an LOA in advance allowing sufficient time for the Registrar’s Office to review and process the request. A signed and dated LOA request must be completed by the student and submitted to the Registrar’s Office before an LOA can be approved.

The request must detail temporary circumstances requiring leave from school and student’s intent to return to the program of study at the end of an LOA period. When applicable, additional documentation may need to be provided to support the request.

The Registrar’s Office will authorize a leave of absence only if there is a reasonable expectation that the student will return to the program of study. Multiple leaves of absences may be granted but must not exceed a total of 180 days in any 12-month period.

Reasons for granting a leave of absence may include, but are not limited to:
- Medical problems
- Jury duty
- Pregnancy
- Death of a family member
- Military duty

FINANCIAL AID/TUITION PAYMENT PLAN DURING LOA PERIOD
Students receiving Title IV financial aid will not receive federal financial aid disbursements during their leave of absence period. Students on a tuition payment plan are required to keep up with their monthly payments unless prior arrangements have been made with the Business Office.

RE-ADMISSION FOLLOWING A LEAVE OF ABSENCE
Upon return from a leave of absence, the student is required to meet with Registrar’s Office. Students receiving Title IV financial aid must also meet with the Financial Aid Department to reinstate their funds.

For students enrolled in credit-hour term programs, a student returning from an LOA must complete the coursework that he or she began prior to the LOA. The student will not be charged any fee for the repeat of courses from which the student took leave or for re-entry from the leave of absence.

The date the student return to class is normally scheduled for the beginning of a term but may differ based on class schedule and availability.

**FAILURE TO RETURN FROM A LEAVE OF ABSENCE**
A student who fails to return from an LOA on or before the date indicated in the written request will be withdrawn from the program, and the College will invoke the refund policy. As required by federal statute and regulations, the student’s last date of attendance prior to the approved LOA will be used to determine the amount of funds the College earned and make any refunds that may be required under federal, state, or College policy.

For students who have received federal student loans failure to return from an approved LOA, depending on the length of the LOA, may have an adverse effect on their loan repayment schedules. Federal loan programs provide students with a grace period that delays the students’ obligation to begin repaying their loan debt for six months (180 days) from the last date of attendance. If a student takes a lengthy LOA and fails to return to school after its conclusion, some or all the grace period may be exhausted, forcing the student borrower to begin making repayments immediately.

**WITHDRAWAL FROM THE COLLEGE**
Withdrawing from MCC may have both academic and financial aid consequences. The students are encouraged to understand the consequences before deciding to withdraw. Students receiving financial aid are advised to contact the Financial Aid Office to discuss the consequences of a withdrawal.

A student may withdraw from MCC at any time by completing the Student Program Withdrawal Form.

The College will withdraw any student who fails to attend at least one scheduled course for a period of 14 calendar days (excluding scheduled breaks of five (5) calendar days or more).

MCC reserves the right to dismiss any student whose attendance, conduct, and/or academic or financial standing does not meet the College's standards as outlined in the Catalog, student’s Enrollment agreement, Student Handbook, and Externship Handbook.

**INTERNATIONAL STUDENT POLICIES**

**MAINTAINING F-1 STUDENT STATUS**
To remain in F-1 status, a student is required to:

- Be a full-time student: ESL/VESL students must be scheduled for minimum 18 hours per week; student enrolled in all other programs must be enrolled for 12 credit hours per term.
- Maintain Satisfactory Academic Progress (SAP).
- Obtain proper employment authorization before beginning any work (if applicable).
- Report changes in address, legal name or program within 10 calendar days of the change to the DSO.
- Obtain the DSO approval before traveling outside of the U.S.
- Report any intention to transfer to another school, leave the country or change status to the DSO.
- Obtain an updated I-20 when a funding source changes.
- Obtain approval from the DSO before starting a leave of absence.
- Keep a valid passport and Form I-94 at all times. Expiring passports can be renewed in the United States through the Embassy of the student’s home country.
• File timely request for practical training and other changes or additions.
• Students who fail to maintain their F-1 student status are considered to be “out of status” and are not eligible for any student status benefits such as on- and off-campus employment, practical training or registration for future courses. Out-of-status students must apply to USCIS to reinstate their F-1 status.
• Eligibility for student visa benefits can be regained if USCIS approves the reinstatement. For questions regarding the status reinstatement, students should contact the DSO.

SOCIAL SECURITY NUMBER REGULATIONS
Federal regulations prohibit international students with F-1 visas from receiving a valid Social Security Numbers for employment purposes unless the student receives on-campus or off-campus employment, curricular practical training (CPT), or optional practical training (OPT). To apply for a Social Security Number, students must see an International Admissions Coordinator, International Student Advisor/DSO who will explain the process based on the student’s employment options.
The following documentation will need to be provided to Social Security Office:
  • A completed Form SS-5
  • An I-20 Form with page 2 completed and signed by DSO
  • An I-94 Form
  • A valid passport
  • Evidence of employment (letter from the employer with employment start and end dates)
  • Confirmation letter from the DSO verifying the employment offered
  • Students who receive a Social Security Number must provide the number to the Registrar.

DRIVER’S LICENSE
To apply for or renew a driver’s license, students should see the International Student Advisor/DSO.

F-1 STUDEENT EMPLOYMENT OPPORTUNITIES
“Employment” is defined as the rendering of services on either a part-time or full-time basis for compensation, financial or otherwise. It is important to remember that the employment of F-1 international students is restricted and controlled by U.S. Citizenship and Immigration Services (USCIS) regulations. Failure to comply with USCIS regulations will result in termination of F-1 student status.

EMPLOYMENT ELIGIBILITY VERIFICATION FORM (I-9 FORM)
F-1 international students who are authorized for employment and their employers must complete the Employment Eligibility Verification Form (I-9 Form). The employer will retain the form. The I-9 Form must be updated each time a student receives a renewal of work permission. In general, F-1 students who have been in the U.S. less than five years may be exempt from Social Security (FICA) taxes. Student earnings are subject to applicable federal, state, and local taxes. Students must file a tax return on or before April 15th each year, which will determine if any of the withheld taxes can be refunded.

ON-CAMPUS EMPLOYMENT
F-1 international students, who are enrolled full-time, may be eligible to work on campus. According to USCIS regulations, international students may work on campus up to 20 hours per week while school is in session and up to 40 hours per week during scheduled vacation breaks if on-campus positions are available. On-campus employment is not permitted after graduation. Students who participate in on-campus employment are eligible to apply for Social Security Number. The International Student Advisor/DSO can help with the SSN application process.

OFF-CAMPUS EMPLOYMENT BASED ON ECONOMIC NECESSITY
F-1 international students may not work off-campus unless they receive permission from the U.S. Citizenship and Immigration Services (USCIS). To qualify for work permission due to economic necessity students must have been in the U.S. on an F-1 visa for at least one academic year, be enrolled full-time, and be in good academic standing. In addition, students must prove to USCIS that their financial circumstances have changed unexpectedly and that they no longer have sufficient funds to remain in school. They must also prove that work...
will not interfere with their studies. When circumstances warrant, USCIS will grant that permission based on severe and unforeseen economic hardship.

**PRACTICAL TRAINING**

International students cannot engage in internships/externships, including volunteer positions, without approval from the U.S. Citizenship and Immigration Services (USCIS) and the College. There are two types of Practical Training: Curricular Practical Training and Optional Practical Training.

**CURRICULAR PRACTICAL TRAINING**

F-1 students may engage in curricular practical training under certain conditions and only after receiving DSO approval.

To qualify for CPT, the student must:

- Continually maintain the F-1 student status in the U.S. and be active in SEVIS while applying. Students waiting for reinstatement, applicants wishing to transfer to the college with a terminated or a completed status, or those with a newly approved status change are not eligible for CPT.
- Be lawfully enrolled on a full-time basis for one academic year in the U.S. prior to CPT authorization.
- VESL and ESL students are not eligible for CPT.

**CPT APPLICATION AND AUTHORIZATION PROCEDURES**

Students who meet all eligibility requirements for CPT must submit the following paperwork:

- A CPT Request Form;
- A completed externship packet.

If CPT request is approved, the student will receive a new I-20 Form with CPT authorization. Students may engage in CPT employment only after they have received the I-20 Form with CPT authorization from the DSO. Work authorization is valid only for the specific externship site and the time period as approved and recorded by the DSO as evidenced on the I-20 Form. Students can neither begin externship until the CPT has been approved, nor continue externship beyond the date listed on their I-20 Form.

**MAINTAINING CPT AUTHORIZATION**

To maintain the CPT authorization students must:

- Maintain full-time enrollment at all times while participating in CPT. CPT authorization will be voided if a student falls below the full-time status or is withdrawn from the program. Students authorized to take a leave of absence will not be eligible for CPT during the time of the leave.
- Maintain Satisfactory Academic Progress (SAP).
- Complete all externship requirements as prescribed by their program of study.
- Engage in externship only at the approved externship site and during the time period as authorized by the DSO on the I-20 Form.
- Immediately report any termination of externship to the Director of Clinical Externships and DSO.

**OPTIONAL PRACTICAL TRAINING**

Optional practical training is designed to permit international students to gain practical experience in their major field of study after graduation and up to 12 months. USCIS permits international students to gain this experience during the year following their graduation. Students who obtain permission to engage in practical training after graduation remain in F-1 student status and may work legally and earn a salary without attending the school.

USCIS requires international students to work in a position that is directly related to their major.

A job offer is not required to apply for practical training after graduation. USCIS permits students to search for jobs during the one year of practical training, but the students may only be unemployed 90 days out of one year of OPT. USCIS also permits students to work as volunteers or unpaid interns, as long as their work meets OPT requirements and does not violate any local labor laws.
To qualify for OPT, F-1 students must apply for Employment Authorization Document (EAD) within the following time period: no more than 90 days prior to graduation and no more than 60 days after graduation. Applications are completed by DSO, after which the student must send applications to USCIS for adjudication. Approval often takes two to three months, so students are encouraged to apply early.

REDUCTION IN COURSE LOAD
Students considering dropping below full-time enrollment for any reason must first receive DSO approval. Dropping below full-time course load without the DSO approval will jeopardize student’s F-1 student status.

Students may be eligible for a reduction in course load in the following situations:
- **Academic Difficulties**: If a student is facing difficulties with the English language or reading requirements; is unfamiliar with the U.S. teaching pedagogy; or has been improperly placed in a course level, he or she should meet with the DSO who may authorize a reduction in course load. A reduced course load may not be available in some programs. The Code of Federal Regulations (CFR) states that a student must resume a full course of study at the next available term in order to maintain F-1 student status. According to the CFR, except as otherwise noted, a reduced course load must consist of at least nine clock hours a week.
- **Medical Conditions**: To authorize a reduction in course load due to a medical condition, students must provide medical documentation to the DSO.

TRAVEL
Students who plan to travel outside of U.S. including trips to Canada or Mexico must receive DSO approval and appropriate documentation before leaving the country, otherwise they may be denied re-entry into the U.S. To receive DSO approval, the students must submit the following documents at least two weeks before departure:
- Current I-20
- Copy of Passport (must be valid at least six months from the departure date)
- I-94 card
- Proof of travel documents.

TRANSFERRING OUT
Students planning to transfer to another school in the U.S. should first consult with the International Student Advisor/DSO on their transfer eligibility. To complete the transfer, the student must provide the following documents:
- A transfer form and acceptance letter
- Accepting institution’s address and contact information
- Students must update their contact information before transferring out

In order to be transferred “in-status” students must be in good academic standing with the College. Transfer out requests take 5 – 10 business days to process. To avoid jeopardizing their F-1 status, students must check that their transfer out was completed upon arrival at the new school.
Financial Aid Policies

Midwestern Career College firmly believes that access to education beyond high school is the right of every individual. Lack of financial resources alone should not be a barrier to continuing one’s education. Therefore, MCC is an eligible institution participating in federal financial aid programs. Financial Aid is available to those who qualify.

The purpose of financial aid is to assist those students who, without such aid, would be unable to attend MCC. The primary responsibility for meeting the costs of education rests with the individual students and their families.

FSA ID
The beginning point for all federal aid starts with a student applying for an FSA ID, made up of a username and password, to access certain U.S. Department of Education websites. Your FSA ID is used to confirm your identity when accessing your financial aid information and electronically signing your federal student aid documents. Students (and Parent(s), if the student is deemed dependent) can apply online through the Department of Education website at https://fsaid.ed.gov/npas/index.htm. A FSA ID is needed in order to complete the Free Application for Federal Student Aid (FAFSA®).

FAFSA®
To apply for federal student aid, such as federal grants, loans, and work-study, the prospective student will need to complete the Free Application for Federal Student Aid (FAFSA®) located at www.fafsa.ed.gov. Completing and submitting the FAFSA® is free and easier than ever and gives the prospective student access to the largest source of financial aid to pay for college or career school.

In addition, many states and colleges use FAFSA® information to determine the prospective student’s eligibility for state and school aid, and some private financial aid providers may use the FAFSA® information to determine whether the prospective student is qualified for their aid.

TO BE ELIGIBLE TO RECEIVE FEDERAL STUDENT AID, A STUDENT MUST:

- Be a citizen or eligible non-citizen of the United States
- Have a valid Social Security Number (SSN). Federal law requires students and parents to provide their SSNs to confirm the identity for college and university loan eligibility, grants, and work assistance. An institution may not distribute title IV HEA funds to students until satisfied that SSN is accurate.
- Have a high school diploma or a General Education Development (GED) certificate or have completed homeschooling
- Be enrolled in an eligible program as a regular student seeking a degree or certificate
- Maintain satisfactory academic progress
- Not owe a refund on a federal student grant or be in default on a federal student loan
- Register (or already be registered) with Selective Service, if you are a male and not currently on active duty in the U.S. Armed Forces.
- Not have a conviction for the possession or sale of illegal drugs for an offense that occurred while you were receiving federal student aid (such as grants, loans, or work-study).

Many types of federal student aid, such as the Federal Pell Grant or subsidized loans where the government pays the interest while you are in college, also require you to have financial need. Additionally, once a student has a bachelor’s degree or a first professional degree, he/she is generally not eligible for Pell.

Other requirements may apply. Contact the Financial Aid Office for more information.
Eligibility for federal student aid does not carry over from one award year to the next. Therefore, students need to fill out the Free Application for Federal Student Aid (FAFSA®) for each award year in which you are or plan to be a student.

Your eligibility for financial aid can differ from year to year for various reasons, including your family’s financial situation and the number of your family members enrolled in college.

Check fafsa.ed.gov/help.htm for more information.

**TYPES OF AID**

Midwestern Career College offers the following major Federal Aid programs:

**GRANTS**

Federal Pell Grants are usually awarded to undergraduate students who have not yet earned a bachelor’s degree. The maximum Federal Pell Grant award for the 2018/2019 award year is $6,095; however, the actual award depends on the student’s financial need, the college’s cost of attendance, the student’s enrollment status, and the length of the academic year in which the student is enrolled. Students can receive the Federal Pell Grant for up to the equivalent of 12 semesters.

**LOANS**

Loans consist of money that the student borrows to help pay for college and must be repaid (plus interest). The U.S. Department of Education has two federal student loan programs.

MCC currently participates in the William D. Ford Federal Direct Loan (Direct Loan) Program which is the largest federal student loan program. Under this program, the U.S. Department of Education is your lender.

There are four types of Direct Loans available:

- Direct Subsidized Loans are loans made to eligible undergraduate students who demonstrate financial need to help cover the costs of higher education at a college or career school.
- Direct Unsubsidized Loans are loans made to eligible undergraduate, graduate, and professional students, but in this case, the student does not have to demonstrate financial need to be eligible for the loan.
- Direct PLUS Loans are loans made to graduate or professional students and parents of dependent undergraduate students to help pay for education expenses not covered by other financial aid.
- Direct Consolidation Loans allow you to combine all your eligible federal student loans into a single loan with a single loan servicer.

The William D. Ford Federal Direct Loan Program enables students and parents to borrow money at low interest rates directly from the federal government. A Direct Stafford Loan might be subsidized or unsubsidized. Direct PLUS Loans are always unsubsidized. Subsidized loans are based on financial need and are available only to undergraduate students. The federal government pays the interest on subsidized loans while the borrower is in college and during deferment. Unsubsidized loans are based on the student's education costs and other aid received. The borrower must pay all accrued interest on unsubsidized loans.

**EXPECTED FAMILY CONTRIBUTION (EFC)**

The financial aid office will determine how much financial aid you are eligible to receive. Your eligibility for most federal student aid depends on a variety of factors, including your Expected Family Contribution (EFC), your year in college, your enrollment status, and the cost of attendance at the college you will be attending.
The EFC is not the amount of money your family will have to pay for college nor is it the amount of federal student aid you will receive. Think of the EFC as an index number used by your college to calculate how much financial aid you are eligible to receive. This number is used to determine your eligibility for federal student financial aid. This number results from the financial information you provide in your FAFSA®, the application for federal student aid. Your EFC is reported to you on your Student Aid Report (SAR).

For more information, contact the financial aid office at your college or see Funding Your Education: The Guide to Federal Student Aid. The Guide to Federal Student Aid can be found at studentaid.ed.gov/sa/resources

REPAYMENT ESTIMATOR
The Repayment Estimator can also help you figure out which repayment plan is best for you. Results will show what your payments would be under each repayment plan. Go to the website listed below: studentloans.gov/myDirectLoan/mobile/repayment/repaymentEstimator.action

To find out more about repayment options before receiving a Direct Loan, borrowers may contact the financial aid office or the Federal Student Aid Information Center at 1-800-4-FED-AID (1-800-433-3243).

You can also go to the Direct Loan Servicing Center website at studentloans.gov/myDirectLoan/index.action or call the center at 1-888-447-4460 for more information.

If you currently have a Direct Loan and would like the exact payment amount on your loan, you can find it out online at the website for the Direct Loan Servicing Center or you can call the center at 1-888-447-4460 or you may visit the following website for more information: http://www.direct.ed.gov/RepayCalc/dlindex2.html/

CALCULATORS TO HELP ESTIMATE AND MANAGE DEBT
Determine expenses and income to create a budget for college by going to the website below: http://www.youcandealwithit.com/borrowers/calculators-and-resources/calculators/budget-calculator.shtml

CURRENT INTEREST RATES
The interest rate varies depending on the loan type and (for most types of federal student loans) the first disbursement date of the loan. The link below provides interest rates for Direct Loans https://studentaid.ed.gov/sa/types/loans/interest-rates

FEDERAL STUDENT AID OMBUDSMAN NOTIFICATION
Students should contact the Financial Aid Director at the institution who is always ready to assist with any questions or concerns regarding Federal Family Education Subsidized or Unsubsidized Loans. In addition, the U.S. Department of Education's Office of the Ombudsman for student loan issues is available. The ombudsman resolves disputes from a neutral and independent viewpoint. The Office of Student Financial Assistance Ombudsman will informally research borrower's issues and suggest solutions to resolve. Student borrowers can contact the Office of the Ombudsman:

Via Email: fsaombudsman@ed.gov
Via Online Assistance: www.ombudsman.ed.gov
Via Toll-Free Telephone: 1.877.557.2575
Via Fax: 1.202.275.0549
CONFLICTING INFORMATION POLICY
The College's Financial Aid Director is required to resolve any discrepancies before disbursing aid. If any discrepancy is found the student will be required to submit additional documents in order to resolve the conflicting information. Award letters cannot be generated before resolving the conflicting information.

VERIFICATION POLICY
Verification is the process of checking the accuracy of the data supplied by the applicants. The following procedures will be followed at this College:

DEADLINE
ISIR must be in by the student’s last day of attendance or by the date posted by USDE each year, whichever comes first. Students who are selected for verification must complete the verification process (submit all required forms and have the ISIR corrected) within 120 days of their last day of attendance or within 120 days of the date posted by USDE each year, whichever comes first. If the student does not complete verification within the timeframe, then the student will not qualify for Title IV at this College.

If students are selected for verification by CPS, there will be an asterisk * next to their EFC on the ISIR. MCC also may decide to select a student for verification and at their discretion, may require a student to verify any FAFSA® information and to provide any reasonable documentation in accordance with consistently applied school policies.

VERIFICATION ITEMS FOR 2018-2019
34 CRF 668.56
- Adjusted gross income (AGI)
- U.S. income tax paid
- Education credits
- Untaxed IRA distributions
- Untaxed pensions
- IRA deductions and payments
- Tax-exempt interest
- Other untaxed income
- Income earned from work
- Household size
- Number in college
- High school completion status
- Identity/statement of educational purpose

NOTIFYING STUDENTS OF VERIFICATION SELECTION
The College will notify the student of the items required in order to complete the verification process.

CORRECTION PROCEDURES
The College will send off electronically for corrections through FAA Access to CPS online.

NOTIFYING APPLICANTS OF AWARD CHANGE
If the student’s award changes, the College will notify the students about the changes immediately.

REFERRING OVERPAYMENTS TO ED
If during the verification process the College discovers overpayment situations, the College should make every reasonable effort to collect the overpayment. If, however, the College is unable to collect the overpayment and the situation was not the result of an institutional error, the College must refer the overpayment case to ED. The College is to refer cases involving an overpayment of $25 or more. The student will still owe an overpayment and
will continue to be ineligible for Federal student aid funds at any school. MCC will use the specific format for sending ED an overpayment by following the guidelines as outlined in the Federal Student Aid Handbook.

REFERRING FRAUD CASE
If we suspect that an applicant, employee, or other individual has misreported information and/or altered documentation for the purpose of increasing his or her student aid eligibility or fraudulently obtaining federal funds, we will report our suspicions (and provide evidence) to the Office of Inspector General (OIG) or to local law enforcement officials. Telephone numbers for the eight regional offices of the Inspector General are listed in the Verification Guide which can be found at ifap.ed.gov/fsahandbook/attachments/1516AVG.pdf

Signs of student aid fraud may include the following:
• Forged, falsified, or counterfeit documents
• Irregular signatures and certifications
• False or fictitious names, addresses, and SSNs
• Consistently misreported information
• False claims of dependency and/or citizenship status
• Offered and/or paid “kickbacks” to school staff
• Unreported or misreported receipt of student aid

ENTRANCE COUNSELING
The students must complete entrance counseling online at https://studentloans.gov/myDirectLoan/index.action. Students must submit proof of completion of Entrance Counseling to the Financial Aid Department. If a student fails to do so, the College will mail an Entrance Counseling Booklet on the last known address of the student.

The College requires all Financial Aid students to complete Entrance Counseling within 30 days of official admission.

EXIT COUNSELING
The College requires all financial aid students who have received any loans to complete Exit Counseling at the time of completion of their training program or at the time of official withdrawal at studentloans.gov/myDirectLoan. If a student fails to do so, the College will mail an Exit Counseling Booklet on the last known address of the student.

COST OF ATTENDANCE BUDGETS
The cost of attendance is the estimated full and reasonable cost of completing a full year as a full-time student. Cost of attendance may include:
• tuition and fees payable to the College
• books and supplies

PRIOR YEAR CHARGES
Following the Department’s policy on “Prior Year Charges,” the College uses current year funds for prior award year charges for tuition, fees, room and board for a maximum total of $200.

Notes: If a student’s aid package includes direct loan, the year is the loan period. If the student doesn’t have the direct loan, the year is the award year.

PRIVATE EDUCATIONAL LOAN DISCLOSURES
The College does not offer any private student loans.
DEPENDENCY OVERRIDES AND PROFESSIONAL JUDGMENT
The College’s financial aid department handles dependency overrides and professional judgment matters on a case by case basis. Students interested in seeking further information on dependency overrides or professional judgments must see the Financial Aid Office.

STUDENT WITHDRAWAL AND R2T4 POLICY
All enrolled students are notified through the College Catalog about the withdrawal process and the student’s rights and responsibilities; including how a student reports the intent to withdraw and how the student begins the withdrawal process.

HOW WITHDRAWING AFFECTS FINANCIAL AID & STUDENT LOANS
Students considering withdrawal from the program should be aware that Returns of Title IV financial aid funds are calculated according to applicable federal laws.
Federal regulations state that financial aid is earned by attending class. The student has not earned 100% of the financial aid until the student has attended beyond 60% of the term. If the student withdraws before this, a portion of his/her financial aid has not been earned, and the unearned portion must be returned. This may result in a balance on a students’ account. The balance is the student’s responsibility.

The unearned portion is equal to the percentage of the payment period remaining on the date of withdrawal. The student’s financial aid and loan eligibility will be recalculated based on the student’s actual period of attendance; therefore, the student may be required to repay a substantial portion of the financial aid. If the student stops attending class, he/she will be treated as an unofficial withdrawal, and the last date of attendance will be used to calculate any tuition adjustments. This may result in the student owing funds to the school.

RETURN OF TITLE IV FUNDS (R2T4)
Title IV funds are awarded to a student under the assumption that the student will attend the College for the entire period for which the assistance is awarded. When a student withdraws, the student may no longer be eligible for the full amount of Title IV funds that the student was originally scheduled to receive.

Regardless of any adjustment to student’s charges, if he/she withdraws from the College, the student’s financial aid may be adjusted based on the percentage of the term he/she completed before withdrawing. The law specifies how the College must determine the amount of Federal Financial Aid that the student earned if he/she withdraws from the College. In some cases, Federal Return of Title IV Funds (R2T4) regulations may require that aid be returned to the federal government for students who completely withdraw. The Federal Financial Aid programs that are covered by this law in which this College participates are: Federal Pell Grants and Federal Stafford Loans.

When a student withdraws during a term, the amount of Federal Financial Aid earned by the student up to that point is determined on a pro-rata basis using R2T4 template worksheet developed by the Department of Education. If a student received less assistance than the amount that he/she earned, he/she may be able to receive those additional funds. If a student received more assistance than he/she earned, the excess funds must be returned by the College and/or the student.

The amount of assistance that the student has earned is determined on a pro-rata basis. For example, if a student completed 30% of the payment period or period of enrollment, he/she earns 30% of the assistance he/she was originally scheduled to receive. Once a student has completed more than 60% of the payment period or period of enrollment, he/she earns all the assistance that he/she was scheduled to receive for that period.

If a student did not receive all of the funds that he/she earned, he/she may be due a Post-withdrawal disbursement. If the student’s Post-withdrawal disbursement includes loan funds, the Financial Aid Department must get the student’s permission before it can disburse them. The student may choose to decline some or all of the loan funds so that he/she doesn't incur additional debt.
The College may automatically use all or a portion of the student’s Post-withdrawal disbursement of grant funds for tuition and fees. The College needs the student’s permission to use the Post-withdrawal grant disbursement for all other College charges. If the student does not give his/her permission, he/she will be offered the funds. However, it may be in the student’s best interest to allow the College to keep the funds to reduce his/her debt at the College.

There are some Federal funds that a student was scheduled to receive that cannot be disbursed to him/her once he/she withdraws because of other eligibility requirements. If a student has received excess funds, the College must receive these funds back from the student and return a portion of the excess based on the Title IV Return of Funds calculated percent. The College must return a portion of the excess equal to the less of:

- Your institutional charges multiplied by the unearned percentage of your funds, or
- The entire amount of excess funds. The funds must be credited to outstanding loan balances of any amount awarded for the term in which a return is required in the following order:
  1. Federal Direct Unsubsidized (Unsub) Loan
  2. Federal Direct Subsidized (Sub) Loan
  3. Federal Parent PLUS Loan
  4. Federal Pell Grant

If the College is not required to return all of the excess funds, the student must return the remaining amount. Any loan funds that the student must return, he/she repays in accordance with the terms of his/her promissory note. That is if the student makes scheduled payments to the holder of the loan over a period of time.

Any amount of unearned grant funds that the student must return is called an overpayment. The maximum amount of a grant overpayment that he/she must repay is half of the grant funds he/she received or was scheduled to receive. The student does not have to repay a grant overpayment if the original amount of the overpayment is $50 or less. The student must make arrangements with his/her school or the Department of Education to return the unearned grant funds. The requirements for Federal Financial Aid funds when a student withdraws are separate from the refund policy that the College has. A student may still owe funds to the College to cover unpaid institutional charges. The College may also charge the student for any Federal Financial Aid funds that the College was required to return. If the student doesn’t know what the College's refund policy is, please refer to the College Catalog.

The College determines the earned and unearned portions of Title IV aid as of the date the student ceased attendance based on the amount of time the student spent in attendance. Up through the 60% point in each payment period or period of enrollment, a pro rata schedule is used to determine the amount of Title IV funds the student has earned at the time of withdrawal. After the 60% point in the payment period or period of enrollment, a student has earned 100% of the Title IV funds he or she was scheduled to receive during the period.

For a student who withdraws after the 60% point-in-time, there are no unearned funds. However, the College still determines whether the student is eligible for a post-withdrawal disbursement (PWD).

**R2T4 CALCULATION**

For Example: (The example shown below is only intended for the detailed explanation and it does not reflect any student withdrawal that may exist.)

A student withdrew on the 45th calendar day of a 115th calendar day payment period.

MCC College Charges:
- Tuition Fee: $6,300.00
- Registration Fee: 60.00
Books: $325.00
Total Tuition Fee: $6,685.00

Financial Aid:
Federal Pell Grant: $2,865.00
Federal Direct Sub: $1,732.00
Federal Direct Unsub: $2,672.00
Total Financial Aid Disbursed: $7,269.00

Earned Aid:
- Percentage of Title IV Aid Earned based on Date of Withdrawal: 45/115 = 39%
- Amount of Federal Financial Aid Earned: $7,269.00 x 39% = $2,834.91
- 61% of the term not attended (100%-29%)

Unearned Aid:
- Amount of Federal Financial Aid Unearned: $7,269.00 (total FA) - $2,834.91 (earned aid) = $4,434.09

Amount of Unearned Charges:
- $6,685.00 (tuition fee) x 61% (percent of term not attended) = $4,077.85

Amount to school to return to Department of Education = $4,077.85

The College is responsible for returning the lesser unearned Title IV aid $4,077.85 or the unearned tuition fee charges ($6,685.00 x 61% = $4,077.85). The College will return the financial aid as follows:

Federal Direct Unsub: $2,672.00
Federal Direct Sub: $519.15
Total: $4,077.85

OFFICIAL WITHDRAWAL
A student may give notice of withdrawal from the program by filling out the Student Program Withdrawal Form and submitting it in person or by email to the Student Services Manager or the Registrar’s Office. The date listed on the form will be used as the official date of withdrawal.

UNOFFICIAL WITHDRAWAL
The last date of attendance will be used as an unofficial date of withdrawal if a student stops attending school and does not notify the school in writing. This also applies to students who are dismissed or removed for academic or disciplinary reasons. In this instance, a student will be administratively dropped from his/her courses on the 14th calendar day from the last day of attendance.

DATE OF DETERMINATION (DOD)
The date of determination (DOD) is the date MCC determines that a student will not return to class. Students who stop attending all of their classes without notifying MCC, will be administratively withdrawn on the 14th calendar day of non-attendance.

POST-WITHDRAWAL DISBURSEMENTS
In the event a student is eligible for a post-withdrawal disbursement based on the student’s budget, awarded financial aid and Title IV funds and R2T4 calculations, a post-withdrawal disbursement must be made only after the following conditions are met.
Student and parents were verbally notified of the availability of post-withdrawal disbursements by the Office of Financial Aid within one week from the date of R2T4 calculation was performed.

In most cases, students and parents verbally notified the Office of Financial Aid within a reasonable time indicating their acceptance of available post-withdrawal disbursement amounts. The reasonable time refers to allowing sufficient time to the College to process a post-withdrawal disbursement within the deadlines set by the Department of Education.

The student has outstanding institutional charges that are due and wants to pay off those charges by applying his/her post-withdrawal disbursement. Student/Parents completed all necessary paperwork related to such post-withdrawal disbursement within a reasonable time.

The Office of Financial Aid must track the notification and authorization to make the disbursement and meet deadlines as prescribed by ED. The College must process Title IV aid within 120 days from the last day of the enrollment period.

The post-withdrawal disbursement must be applied to outstanding institutional charges before being paid directly to the student.

A student may give notice of cancellation/withdrawal to the College in writing. The unexplained absence of a student from a College for more than 14 scheduled days of class shall constitute constructive notice of withdrawal from the College. For these purposes, the date of withdrawal shall be the last day of attendance.

TIME FRAME FOR RETURN OF TITLE IV PROGRAM FUNDS
In the event of any official or unofficial withdrawals, R2T4 refund must be done within 45 days from the date of determination of such withdrawal.

STUDENT/PARENT RIGHT-TO-CANCEL POLICY (DIRECT LOANS)
The Direct Loan borrowers’ have right to cancel all or a portion of the loan or loan disbursement (which will result in the loan proceeds being returned to the holder of the loan), and the procedures and time frame in which the borrower must notify the school to cancel the loan or loan disbursement.

If the borrower wishes to cancel a loan or loan disbursement, the borrower must inform the College. The school then must return any loan proceeds it has not directly disbursed to the student or parent to the holder of the loan, cancel the loan, or both, if the school receives the cancellation request by the later of.

If the borrower informs the College after either of these deadlines, the College may still honor the student’s or parent’s request for loan cancellation, but the College is not required to do so. Regardless of when the College receives the request, the College must inform the student or the parent, in writing or by electronic means, of the outcome of the request.

NON-AFFIRMATIVE CONFIRMATION
Non-affirmative confirmation informs students of the types and loan amounts of Title IV loans and does not require written confirmation. Then the school must provide current cancellation notice within a shorter period of time (no earlier than 30 days before, but no later than 7 days after it credits the loan funds to the student’s account). The school must also give the student 30 days to cancel all or part of the loan or loan disbursement.

CREDIT BALANCE/REIMBURSEMENT POLICY
The College will disburse an FSA credit balance to a student within 14 days of the date it was created. The disbursements of such funds will be made upon receipt of funds only from the U.S. Department of Education (USDE) and completion of the processing by the College. Since the school’s program start dates are on rolling basis, the dates for credit balance disbursement vary by program. Also, payment of funds may be delayed for a particular student if the USDE requests additional documents from the Student or from the College.
If a student's account credit balance is related to non-Title IV Federal Student Aid funds (for example, external scholarships, grants, or private loans) the credit balance in the account may be reduced, returned to the source, or refunded to the student, depending on the specifics of the situation and the conditions of the award. Similarly, the disbursements of such funds will be made upon completion of the processing by the College, which is expected within a reasonable period, often possible within a few weeks.

**SPECIAL PROVISIONS FOR BOOKS AND SUPPLIES POLICY**

34 CFR 668.164(l)(3)

In order to academically succeed in a program, a student must be able to purchase books and supplies at the beginning of the academic period. Therefore, by the seventh day of a payment period, a school must provide a way for a student who is eligible for a Federal Pell Grant to obtain or purchase the books and supplies required for the payment period if:

- Ten days before the beginning of the payment period, the school could have disbursed FSA funds to the student; and
- Disbursement of those funds would have created an FSA credit balance.

A school must consider all the FSA funds a student is eligible to receive at the time it makes the determination, but the school does not need to consider aid from non-FSA sources.

A student has the right to decline to participate in the process the College provides for the student to obtain or purchase books.
Academic Programs

CIP CODES
Dialysis Technologist Training Program 51.1011
Electroneurodiagnostic (END) Technologist 51.0903
Magnetic Resonance Imaging (MRI) Technologist 51.0920
Medical Assisting 51.0801
Surgical Technologist Training Program 51.0909
Associate of Applied Science in Business Administration 52.0201
Associate of Applied Science in Diagnostic Medical Sonography 51.0910
Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology 51.0920
Associate of Applied Science in Non-Invasive Cardiovascular Sonography 51.0901
Associate of Applied Science in Surgical Technology 51.0909
Vocational English as a Second Language 32.0109
English as a Second Language 32.0109

CIP AND SOC CODES RELATIONSHIP
The 2010 Classification of Instructional Programs (CIP) is a taxonomic coding scheme of instructional programs. Its purpose is to facilitate the organization, collection, and reporting of fields of study and program completions activity. The CIP was originally developed in 1980 by the National Center for Education Statistics (NCES) in the U.S. Department of Education. For more information on CIP codes, please visit https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55

The 2010 Standard Occupational Classification (SOC) system is used by Federal statistical agencies to classify workers into occupational categories to collect, calculate, or disseminate data. All workers are classified into one of 840 detailed occupations according to their occupational definition. To facilitate classification, detailed occupations are combined to form 461 broad occupations, 97 minor groups, and 23 major groups. For more information on SOC codes, please visit http://www.bls.gov/soc/classification.htm

Relationships between CIP and SOC may be one-to-one, one-to-many, many-to-one, or many-to-many. Since SOC codes tend to be more specific than CIP codes, it is likely that one CIP code will map to multiple SOC codes. This is in part because the CIP codes describe instructional programs that will often provide training that can be applied to multiple occupations.

It is possible that there may be no direct correspondence between a CIP Code and a SOC code. This may occur because the CIP program code is not career related, because an insufficient number of institutions offer the program, to justify having a CIP-SOC code crosswalk, or because program CIP contains “other” program code (These are codes ending in “99” code format: XX.XX99 or xx.9999), and the title ends in “Other.” Where the scope of the group containing an “other” CIP is broader, it may not be possible to identify SOC codes for which the CIP program provides direct preparation. This is true, in part, because the CIP provides little or no guidance or information about what specialties are classified in the “other” CIP code, and the CIP classification allows for variation by the state as to what is classified as “other.” For more information on the CIP-SOC crosswalk, please visit https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=55
Dialysis Technologist Training Program

Certificate Level

PROGRAM DESCRIPTION
The Dialysis Technologist Training Program offers students an overview of important theoretical and practical skills required to perform the duties of a dialysis technician. Under the supervision of a nurse or a physician, dialysis technicians offer vital care to patients with renal failure; the Dialysis Technologist Training Program equips students to become responsible, caring, and well-practiced professionals with a solid foundation of practical experience.

The Dialysis Technologist Training Program includes instruction in physiology, anatomy, principles of dialysis, vascular accesses, renal dialysis procedures, reprocessing, and water treatment.

MISSION STATEMENT
The mission statement of Midwestern Career College’s Dialysis Technologist Training Program is to provide premier career-focused education in dialysis technology to prepare competent entry-level dialysis technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: 40 weeks
Total Clock Hours: 600
Course Prep Hours: 95
Total Semester Credit Hours: 24
Approved by BONENT (Board of Nephrology Examiners, Nursing & Technology)

PROGRAM OBJECTIVES
The Dialysis Technologist Training Program prepares students to:
- Demonstrate the principles of dialysis and skills necessary to provide safe and effective care to the individuals undergoing dialysis treatments;
- Understand the process of operating dialysis equipment and alternate dialysis procedures;
- Assess any complications with an understanding of the problems and techniques to address the concern;
- Demonstrate critical thinking skills;
- Demonstrate an understanding of ethical and legal conduct;
- Effectively document and report dialysis treatment interventions and outcomes;
- Deliver patient education in support of overall treatment goals;
- Understand basic chemistry of body fluids and electrolytes related to dialysis;
- Understand and explain the importance of infection control in the dialysis setting.

PROGRAM GOALS
The Dialysis Technologist Training Program prepares competent entry-level dialysis technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive
- Learn important medical terminologies and anatomy and physiology which is the underlying support and foundation for any healthcare procedures like dialysis;
- Learn important chemistry involved in blood electrolytes, body fluids, and principles of dialysis;
- Learn how to initiate and terminate safe dialysis treatments in different dialysis patient accesses.

Psychomotor
- Demonstrate high levels of critical thinking, assess the manifestations of different dialysis complications and learn different methods of hemodialysis troubleshooting techniques;
• Perform proper techniques of infection control and health and safety procedures in the dialysis setting (e.g., water check, machine set up, patient care, and disposal of medical waste products).

Affective
• Understand ethical and legal conduct in dialysis professions and demonstrate a high standard of professionalism;
• Understand medical documentation for dialysis treatments.

PROGRAM COURSES

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALH120 Medical Terminology &amp; Anatomy &amp; Physiology</td>
<td>3</td>
</tr>
<tr>
<td>DIA100 Introduction to Dialysis Profession</td>
<td>2</td>
</tr>
<tr>
<td>DIA130 Dialysis Procedures</td>
<td>3</td>
</tr>
<tr>
<td>DIA140 Dialysis Procedures Clinical Lab I</td>
<td>5</td>
</tr>
<tr>
<td>DIA146 Electronic Health Records</td>
<td>2</td>
</tr>
<tr>
<td>PHL110 Phlebotomy Technician</td>
<td>4</td>
</tr>
<tr>
<td>DIA153 Dialysis Complications</td>
<td>2</td>
</tr>
<tr>
<td>DIA150 Dialysis Procedures Clinical Lab II</td>
<td>3</td>
</tr>
</tbody>
</table>
Electroneurodiagnostic (END) Technologist
Certificate Level

PROGRAM DESCRIPTION
Electroneurodiagnostic (END) Technologist program prepares students to study and record electrical activity in the brain and nervous system for purposes of patient monitoring and supporting diagnoses. The program includes instruction in patient communication and care; taking and abstracting patient histories; application of recording electrodes; EEG and EP equipment operation and procedural techniques; and data recording and documentation. The program will prepare students to record and study the electrical activity of the brain and nervous system. The training provides comprehensive and rigorous classroom instruction in addition to practical hands-on experience in a clinical lab setting. The Electroneurodiagnostic Technician may be specialized in one or more neurodiagnostic procedures which give the opportunity to work in many areas such as neurology, surgery, and sleep laboratories. This program follows the guidelines of the American Board of Registry of Electroneurodiagnostic Technologists (ABRET).

MISSION STATEMENT
The mission statement of Midwestern Career College’s Electroneurodiagnostic (END) Technologist program is to provide premier career-focused education in Electroneurodiagnostic (END) technology to prepare competent entry-level electoneurodiagnostic (END) technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: **51 weeks**
Total Clock Hours: **1180**
Course Prep Hours: **75**
Total Semester Credit Hours: **45**
Eligibility to sit for the ABRET examination after program completion and the minimum of 100 documented cases

PROGRAM OBJECTIVES
The Electroneurodiagnostic (END) Technologist Program prepares students to:

- Demonstrate the knowledge and principles of neuroimaging and to be a competent Electroneurodiagnostic/Electroencephalograph (END) Technologist in a variety of healthcare facilities;
- Develop critical thinking and problem-solving skills to be able to analyze data during the recording, ensuring the information obtained is valid and interpretable;
- Demonstrate professionalism and ethical behavior;
- Develop proper communication skills within the healthcare environment;
- Promote professional growth within the field and continued life-long learning.

PROGRAM GOALS
The Electroneurodiagnostic (END) Technologist prepares competent entry-level electroneurodiagnostic (END) technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive

- Demonstrate the knowledge and principles of Electroneurodiagnostic recording;
- Gather pertinent data and assess a patient’s history and correlate the appropriate END test for the patient;
- Select appropriate settings and parameters for the END tests;
- Complete and review all tests performed to be presented to the interpreting neurologist to facilitate patient diagnosis;
- Maintain optimal function of END equipment.
Psychomotor

- Measure patients’ heads accurately and prepare them for electrode attachment;
- Attach electrodes and monitor central and peripheral nervous system generators;
- Maintain, assemble, disassemble and navigate or move the END equipment through the facility;
- Manipulate parameters and design different modalities on the END instruments to obtain optimal tracings.

Affective

- Demonstrate professionalism in a healthcare setting;
- Provide patient care ethically and by the healthcare facility’s policies;
- Promote professional growth within the field;
- Display commitment to continued lifelong learning.

PROGRAM COURSES

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>END116 Electroneurodiagnostic Technology I</td>
<td>4</td>
</tr>
<tr>
<td>END117 Electroneurodiagnostic Technology Lab I</td>
<td>3</td>
</tr>
<tr>
<td>ALH114 Neuroanatomy</td>
<td>4</td>
</tr>
<tr>
<td>ALH116 Patient Care, Law, and Ethics</td>
<td>2</td>
</tr>
<tr>
<td>END118 Neurological Disorders</td>
<td>4</td>
</tr>
<tr>
<td>END126 Electroneurodiagnostic Technology II</td>
<td>4</td>
</tr>
<tr>
<td>END127 Electroneurodiagnostic Technology Lab II</td>
<td>3</td>
</tr>
<tr>
<td>END130 Evoked Potential</td>
<td>4</td>
</tr>
<tr>
<td>END131 Evoked Potential Lab</td>
<td>3</td>
</tr>
<tr>
<td>END132 ABRET Registration Exam Prep</td>
<td>2</td>
</tr>
<tr>
<td>END140 Externship</td>
<td>12</td>
</tr>
</tbody>
</table>
Magnetic Resonance Imaging (MRI) Technologist
Certificate Level

PROGRAM DESCRIPTION
Magnetic Resonance Imaging (MRI) Technologist program focuses on theoretical and hands-on instruction in Magnetic Resonance Imaging. Concepts covered in the program include, but are not limited to: relevant medical terminology, anatomy, patient care, patient safety, MRI equipment, pharmacology, and medical imaging pathology. Upon successful completion of the programs, students will be able to sit for the National Certification Examination in Magnetic Resonance Imaging and become a Certified MRI Technologist.

MISSION STATEMENT
The mission statement of Midwestern Career College’s Magnetic Resonance Imaging (MRI) Technologist program is to provide premier career-focused education in Magnetic Resonance Imaging (MRI) technology to prepare competent entry-level Magnetic Resonance Imaging technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: 80 weeks
Total Clock Hours: 1778
Course Prep Hours: 194
Total Semester Credit Hours: 58
Eligibility to sit for the MRI Technologist examination through American Registry of Magnetic Resonance Imaging Technologists (ARMRIT)

PROGRAM OBJECTIVES
The Magnetic Resonance Imaging (MRI) Technologist Program prepares students to:
• Demonstrate knowledge and clinical competency to perform the duties of an entry-level MRI technologist;
• Communicate effectively and professionally as a member of the healthcare team;
• Demonstrate problem-solving and critical thinking skills;
• Demonstrate professional and ethical conduct.

PROGRAM GOALS
The Magnetic Resonance Imaging (MRI) Technologist Program prepares competent entry-level Magnetic Resonance Imaging technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive
• Recognize the difference between normal anatomy and pathology;
• Understand how to adjust protocols per exam;
• Develop critical thinking in a high paced MRI setting.

Psychomotor
• Demonstrate knowledge and skill level to select appropriate protocols and parameters needed to perform successful MRI exams;
• Demonstrate proper patient positioning procedures.

Affective
• Recognize the importance of proper patient care and safety in a challenging environment;
• Learn the value of patient understanding, empathy, and sympathy;
• Provide patient care and instructions specific to exam procedures.

**MRI CURRICULUM DEVELOPMENT**

The MRI Curriculum development team at Midwestern Career College has developed the curriculum using the MRI Curriculum Guidelines developed by the American Society of Radiologic Technologists (ASRT), a joint committee of the Association of Educators in Radiological Sciences (AERS) and the Section for Magnetic Resonance Technologists (SMRT).

**PROGRAM COURSES**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALHT101 Medical Terminology</td>
<td>4</td>
</tr>
<tr>
<td>ALHT102 Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>MRIT111 MRI Physics and Instrumentation I</td>
<td>2</td>
</tr>
<tr>
<td>MRIT112 MRI Physics and Instrumentation II</td>
<td>2</td>
</tr>
<tr>
<td>ALHT121 Venipuncture for Imaging Professionals</td>
<td>3.5</td>
</tr>
<tr>
<td>MRIT121 Laws and Ethics in Imaging Sciences</td>
<td>2</td>
</tr>
<tr>
<td>MRIT122 Patient Care and Safety in MRI</td>
<td>2</td>
</tr>
<tr>
<td>MRIT123 Sectional Anatomy I</td>
<td>4.5</td>
</tr>
<tr>
<td>MRIT231 MRI Positioning and Procedures I</td>
<td>2</td>
</tr>
<tr>
<td>MRIT232 MRI Positioning and Procedures II</td>
<td>2</td>
</tr>
<tr>
<td>MRIT233 Sectional Anatomy II</td>
<td>4.5</td>
</tr>
<tr>
<td>MRIT234 Advanced Imaging Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MRIT236 MRI Clinical I</td>
<td>5</td>
</tr>
<tr>
<td>MRIT241 MRI Positioning and Procedures III</td>
<td>2</td>
</tr>
<tr>
<td>MRIT248 MRI Registry Review</td>
<td>2</td>
</tr>
<tr>
<td>MRIT243 Medical Imaging Pathology</td>
<td>3</td>
</tr>
<tr>
<td>MRIT246 Introduction to Pharmacology</td>
<td>1</td>
</tr>
<tr>
<td>MRIT244 MRI Clinical II</td>
<td>5</td>
</tr>
<tr>
<td>MRIT245 MRI Clinical III</td>
<td>5.5</td>
</tr>
</tbody>
</table>
Medical Assisting
Certificate Level

PROGRAM DESCRIPTION
The Medical Assisting program prepares students in attaining theoretical and practical knowledge in the realm of medical assisting. The program focuses on clinical and administrative duties performed by medical assistants, which include phlebotomy, EKG, and patient care. Upon successful completion of the program students will be familiar with medical terminology, medical procedures, as well as be equipped to perform administrative capabilities within a medical facility.

MISSION STATEMENT
The mission statement of Midwestern Career College’s Medical Assisting program is to provide premier career-focused education in medical assisting to prepare competent entry-level Medical Assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: 40 weeks
Total Clock Hours: 600
Course Prep Hours: 115
Total Semester Credit Hours: 29
Eligibility for Phlebotomist, EKG, and Medical Assistant Certifications through NCCT

PROGRAM OBJECTIVES
The Medical Assisting Program prepares students to:
• Provide knowledge and comprehensive training in Anatomy and Physiology of the body structures;
• Demonstrate knowledge of Pathological conditions and skills in performing routine clinical procedures;
• Perform entry-level medical assisting with both clinical and administrative duties;
• Demonstrate the knowledge and skills in Electronic Health Records and Medical Insurance, Billing and Coding;
• Develop working knowledge in CLIA waived Laboratory procedures such as infection control, sterilization processes, Phlebotomy, Pharmacology;
• Prepare patients and help physicians with diagnostic procedures and minor surgical procedures performed in clinics;
• Demonstrate professionalism and effective communication in a healthcare setting;
• Provide patient care in accordance with laws, policies, and regulations;
• Demonstrate effective critical thinking skills.

PROGRAM COURSES

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMA110 Introduction to Technology and Healthcare</td>
<td>2</td>
</tr>
<tr>
<td>ALHT108 Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>ALHT109 Anatomy &amp; Physiology</td>
<td>2.5</td>
</tr>
<tr>
<td>DMA131 Phlebotomy Technician</td>
<td>5</td>
</tr>
<tr>
<td>DMA132 EKG Technician</td>
<td>2.5</td>
</tr>
<tr>
<td>ALHT117 Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>DMA133 Patient Communication and E.H.R.</td>
<td>3</td>
</tr>
<tr>
<td>DMA134 Medical Insurance, Billing, and Coding</td>
<td>3</td>
</tr>
<tr>
<td>DMA135 Clinical Medical Assisting</td>
<td>5</td>
</tr>
</tbody>
</table>
PROGRAM GOALS
The Medical Assisting Program prepares competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive
- Learn medical terminology and anatomy and physiology of the body structures;
- Demonstrate knowledge of pathological conditions and skills in performing routine clinical procedures;
- Perform entry-level medical assisting duties in clinical and administrative areas;
- Demonstrate the knowledge and skills in Electronic Health Records and Medical Insurance, Billing and Coding;
- Demonstrate effective critical thinking skills.

Psychomotor
- Develop working knowledge in CLIA waived Laboratory procedures such as infection control, sterilization processes, phlebotomy, and pharmacology;
- Prepare patients and help physicians with diagnostic procedures and minor surgical procedures performed in clinics.

Affective
- Demonstrate professionalism and effective communication in a healthcare setting;
- Provide patient care by law, policies, and regulations.
Surgical Technologist Training Program
Certificate Level

PROGRAM DESCRIPTION
The Surgical Technologist Training Program offers students an overview of theoretical and practical concepts in surgical technology. The program courses offer access to concepts in human anatomy and physiology, surgical anatomy, essentials of pharmacology, microbiology, immunology, anesthesia methods and agents, patient care and safety in the surgical environment, legal and ethical aspects of surgical technology, as well as professional interpersonal skills. Concepts covered in the courses include: temporary and permanent homeostasis, layered wound closure, surgical procedures assistance.

PROGRAM INFORMATION
Program Length: 56 weeks
Total Clock Hours: 900
Course Prep Hours: 144
Total Semester Credit Hours: 37
Eligibility for the Certified Sterile Processing Tech certification through CBSPD (Certification Board for Sterile Processing and Distribution)
Eligibility for the “Certified Tech in Surgery” certification through NCCT

PROGRAM OBJECTIVES
The Surgical Technologist Training Program prepares students to:
• Prepare the operating room environment accordingly: instruments, equipment, and supplies;
• Demonstrate proper technique for the surgical hand scrubbing, gowning, gloving and assisting team member;
• Set up Mayo table and back table accordingly;
• Know the purpose and legal responsibility of counts and identify items needed to be counted;
• Demonstrate the knowledge of basic surgical instrumentation to a specific surgical procedure;
• Know the three principles of aseptic technique:
  o A sterile field is created for each surgical procedure;
  o Sterile team members must be appropriately attired prior to entering the sterile field;
  o Movement in and around the sterile field must not compromise the sterile field.
• Demonstrate proper handling of drapes to the surgeon;
• Demonstrate the proper handling of instruments, supplies, and sutures to the surgeon in a timely manner;
• Demonstrate the importance of handling specific types of specimens;
• Identify precautions to prevent patient burns resulting from electrical equipment;
• Demonstrate drawing up of medication both on and off the sterile field;
• Demonstrate the application of the common types of surgical and specialty dressing;
• Maintain the sterility of the back table and mayo table until the patient leaves the room;
• Dispose of all sharps after surgery in compliance with the standard precautions and procedures;
• Demonstrate care and handling of used instruments, equipment, and supplies after surgery.

PROGRAM COURSES
<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURD101 Introduction to Surgical Technology</td>
<td>2</td>
</tr>
<tr>
<td>SURD115 Preoperative Procedures</td>
<td>2</td>
</tr>
<tr>
<td>ALHT103 Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>SURD117 Intraoperative Procedures</td>
<td>2</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>SURD110</td>
<td>Sterile Processing</td>
</tr>
<tr>
<td>ALHT104</td>
<td>Human Anatomy and Physiology</td>
</tr>
<tr>
<td>ALHT107</td>
<td>Microbiology for Healthcare Professionals</td>
</tr>
<tr>
<td>ALHT106</td>
<td>Pathophysiology</td>
</tr>
<tr>
<td>ALHT105</td>
<td>Introduction to Pharmacology</td>
</tr>
<tr>
<td>SURD151</td>
<td>Surgical Procedures for General, GYN, GU, and Plastic/Reconstructive Cases</td>
</tr>
<tr>
<td>SURD153</td>
<td>Surgical Procedures for Eyes, Ears, Nose, and Throat Cases</td>
</tr>
<tr>
<td>SURD152</td>
<td>Surgical Procedures for Ortho, Spine, and Neuro Cases</td>
</tr>
<tr>
<td>SURD119</td>
<td>Postoperative Procedures</td>
</tr>
<tr>
<td>ALHT110</td>
<td>Patient Care, Law and Ethics</td>
</tr>
<tr>
<td>SURD154</td>
<td>Surgical Procedures Cardio, Thoracic, Peripheral, and Vascular Cases</td>
</tr>
<tr>
<td>SURD145</td>
<td>Surgical Tech Externship</td>
</tr>
</tbody>
</table>
Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology

PROGRAM DESCRIPTION
Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology program prepares students with the general education, applied knowledge, technical skills, and work habits required for entry-level positions in the Magnetic Resonance Imaging (MRI) Technology field. The Magnetic Resonance Imaging Technologist utilizes the resonant frequency properties of atoms within a magnetic field to image anatomic and/or physiologic conditions of the body to assist physicians in the diagnosis and treatment of disease.

MISSION STATEMENT
The mission of Midwestern Career College’s Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology program is to provide premier career-focused education in Magnetic Resonance Imaging (MRI) technology to prepare competent entry-level Magnetic Resonance Imaging technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: 80 weeks
Total Clock Hours: 1840
Total Semester Credit Hours: 72
Eligibility for the ARMRIT and ARRT National Certification

PROGRAM OBJECTIVES
The Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology Program prepares students to:
- Demonstrate knowledge and clinical competency to perform the duties of an entry-level MRI technologist;
- Communicate effectively and professionally as a member of the healthcare team;
- Demonstrate problem-solving and critical thinking skills;
- Demonstrate professional and ethical conduct.

PROGRAM GOALS
The Associates of Applied Science in Magnetic Resonance Imaging (MRI) Technology Program prepares competent entry-level Magnetic Resonance Imaging technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive
- Recognize the difference between normal anatomy and pathology;
- Understand how to adjust protocols per exam;
- Develop critical thinking in a high paced MRI setting.

Psychomotor
- Demonstrate knowledge and skill level to select appropriate protocols and parameters needed to perform successful MRI exams;
- Demonstrate proper patient positioning procedures.

Affective
- Recognize the importance of proper patient care and safety in a challenging environment;
- Learn the value of patient understanding, empathy, and sympathy;
- Provide patient care and instructions specific to exam procedures.
CURRICULUM DEVELOPMENT
Midwestern Career College has developed its curriculum for the AAS in MRI Technology program using the recommendations and guidelines set forth by the American Registry of Magnetic Resonance Imaging Technologists (ARMRIT), American Registry of Radiologic Technologists (ARRT), the American Society of Radiologic Technologists (ASRT), and by the American College of Radiology (ACR).

PROGRAM COURSES

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRI121 Laws and Ethics in Imaging Sciences</td>
<td>2</td>
</tr>
<tr>
<td>ALH112 Venipuncture for Imaging Professionals</td>
<td>3</td>
</tr>
<tr>
<td>MRI111 MRI Physics and Instrumentation I</td>
<td>2</td>
</tr>
<tr>
<td>ALH102 Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>ALH101 Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>MRI112 MRI Physics and Instrumentation II</td>
<td>2</td>
</tr>
<tr>
<td>MRI122 Patient Care and Safety in MRI</td>
<td>2</td>
</tr>
<tr>
<td>MRI137 MRI Positioning and Procedures I</td>
<td>2</td>
</tr>
<tr>
<td>MRI123 Sectional Anatomy I</td>
<td>4</td>
</tr>
<tr>
<td>MRI138 MRI Positioning and Procedures II</td>
<td>2</td>
</tr>
<tr>
<td>MRI139 MRI Positioning and Procedures III</td>
<td>2</td>
</tr>
<tr>
<td>MRI249 Medical Imaging Pathology</td>
<td>2</td>
</tr>
<tr>
<td>MRI233 Sectional Anatomy II</td>
<td>4</td>
</tr>
<tr>
<td>MRI234 Advanced Imaging Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MRI248 MRI Registry Review</td>
<td>1</td>
</tr>
<tr>
<td>MRI236 MRI Clinical</td>
<td>20</td>
</tr>
<tr>
<td>PRO101 Professional Development</td>
<td>1</td>
</tr>
<tr>
<td>PHY101 Introduction to Physics</td>
<td>3</td>
</tr>
<tr>
<td>MTH113 General Education Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>ENG114 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>SYC114 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>HUM115 Introduction to Humanities</td>
<td>3</td>
</tr>
</tbody>
</table>
Associate of Applied Science in Diagnostic Medical Sonography

PROGRAM DESCRIPTION
Associate of Applied Science in Diagnostic Medical Sonography program prepares students with the general education, applied knowledge, technical skills, and work habits required for entry-level positions in the Diagnostic Medical Sonography field. The Diagnostic Medical Sonographer utilizes medical ultrasound techniques to gather Sonographic data used to diagnose a variety of conditions and diseases.

MISSION STATEMENT
The mission of Midwestern Career College’s Associate of Applied Science in Diagnostic Medical Sonography program is to provide premier career-focused education in diagnostic medical sonography to prepare competent entry-level ultrasound sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: **80 weeks**
Total Clock Hours: **1505**
Total Semester Credit Hours: **66**
Eligibility for the Sonography Principles & Instrumentation (SPI) Examination through the ARDMS
Eligibility for the Sonography Certification through the American Registry of Radiologic Technologists (ARRT)
Provide Pathway to Registered Diagnostic Medical Sonographer (RDMS) certification exam eligibility through American Registry for Diagnostic Medical Sonography (ARDMS). A graduate of Associate of Applied Science in Diagnostic Medical Sonography program may qualify to sit for Registered Diagnostic Medical Sonographer (RDMS) certification through ARDMS if prior to admission into this program he or she has earned a 2-year degree in healthcare field OR a 4-year degree in any field; OR after working for one year in the Ultrasound field from the date of graduation from MCC, OR after earning the Sonography Certification through the American Registry of Radiologic Technologists (ARRT)

PROGRAM OBJECTIVES
The Applied Science in Diagnostic Medical Sonography Program prepares students to:
- To provide education and training to students so that the students possess the knowledge and skills required for employment as entry-level Sonographer;
- Provide individuals with didactic and hands-on lab education regarding the clinical skills in patient care, medical imaging procedures, patient positioning techniques, scanning principles, protocols, and procedures;
- Prepare students to take and pass either the ARDMS or ARRT certification examinations;
- Prepare students to perform effectively as skilled allied health professionals with the skills needed to meet the demand for quality employees.

PROGRAM GOALS
The Associate of Applied Science in Diagnostic Medical Sonography Program prepares competent entry-level ultrasound sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive
- Obtain, review and integrate pertinent patient data to facilitate optimum diagnostic results;
- Demonstrate critical thinking skills during the performance of sonographic procedures to provide optimum diagnostic services.
Psychomotor
- Perform sonographic procedures appropriately and accurately;
- Record all anatomic and physiologic information for interpretation by a physician;
- Document and present complete and accurate sonographic findings to the interpreting physician to facilitate patient diagnosis;
- Maintain optimal function of the sonographic equipment;
- Assist physician during invasive ultrasound-guided procedures.

Affective
- Demonstrate effective communication skills with patients and all members of the healthcare team;
- Provide compassionate patient care and education to promote overall well-being;
- Act professionally within recognized ethical and legal standards;
- Demonstrate a commitment to lifelong learning.

CURRICULUM DEVELOPMENT
Associate of Applied Science in Diagnostic Medical Sonography program follows the recommendations set forth by the American Society of Radiologic Technologists (ASRT) Cardiac-Interventional and Vascular-Interventional Curriculum Guide, joint committee of the Association of Educators in Imaging and Radiological Sciences (AEIRS), addresses the topics listed in the American Registry for Diagnostic Medical Sonography (ARDMS) outline for the Sonography Principles and Instrumentation examination, and follows the rules and regulations of the American College of Radiology (ACR).

PROGRAM COURSES

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALH104 Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>ALH124 Anatomy and Physiology</td>
<td>2</td>
</tr>
<tr>
<td>DMS110 Abdomen/Superficial Structures I</td>
<td>3</td>
</tr>
<tr>
<td>DMS115 Scanning Principles and Protocols I</td>
<td>2</td>
</tr>
<tr>
<td>PHY114 Sonographic Physics and Instrumentation I</td>
<td>2.5</td>
</tr>
<tr>
<td>DMS121 Patient Care, Law and Ethics in Sonography</td>
<td>2</td>
</tr>
<tr>
<td>DMS120 Abdomen/Superficial Structures II</td>
<td>3</td>
</tr>
<tr>
<td>DMS124 Scanning Principles and Protocols II</td>
<td>2</td>
</tr>
<tr>
<td>PHY115 Sonographic Physics and Instrumentation II</td>
<td>2.5</td>
</tr>
<tr>
<td>DMS231 Abdomen/Superficial Structures III</td>
<td>3</td>
</tr>
<tr>
<td>DMS232 Scanning Principles and Protocols III</td>
<td>2</td>
</tr>
<tr>
<td>DMS233 OB/GYN I</td>
<td>3</td>
</tr>
<tr>
<td>DMS234 Scanning Principles and Protocols OB/GYN I</td>
<td>2</td>
</tr>
<tr>
<td>DMS240 OB/GYN II</td>
<td>3</td>
</tr>
<tr>
<td>DMS245 Scanning Principles and Protocols OB/GYN II</td>
<td>2</td>
</tr>
<tr>
<td>DMS246 Vascular Ultrasound</td>
<td>3</td>
</tr>
<tr>
<td>DMS244 Scanning Principles and Protocols for Vascular</td>
<td>2</td>
</tr>
<tr>
<td>DMS250 Diagnostic Medical Sonography Clinical</td>
<td>7</td>
</tr>
<tr>
<td>ENG114 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENG115 Introduction to Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>PHY101 Introduction to Physics</td>
<td>3</td>
</tr>
<tr>
<td>MTH113 General Education Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>SYC114 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>HUM115 Introduction to Humanities</td>
<td>3</td>
</tr>
</tbody>
</table>
Associate of Applied Science in Non-Invasive Cardiovascular Sonography

PROGRAM DESCRIPTION
Associate of Applied Science in Non-Invasive Cardiovascular Sonography program prepares students with the general education, applied knowledge, technical skills, and work habits required for entry-level positions in the Cardiovascular Sonographer field. The Cardiovascular Sonographer performs noninvasive and peripheral examinations of the cardiovascular system at the request of physicians to aid in diagnoses and therapeutic treatments.

MISSION STATEMENT
The mission statement of Midwestern Career College’s Associate of Applied Science in Non-Invasive Cardiovascular Sonography program is to provide premier career-focused education in non-invasive cardiovascular medical sonography to prepare competent entry-level ultrasound sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: **80 weeks**
Total Clock Hours: **1395**
Total Semester Credit Hours: **65**
Eligibility for the National Certification to become Certified Cardiographic Technician through CCI
Eligibility for the Sonography Principles & Instrumentation (SPI) Examination through the ARDMS
Provide Pathway to Registered Diagnostic Cardiac Sonographer (RDCS) certification exam eligibility through American Registry for Diagnostic Medical Sonography (ARDMS). The College does not provide certification eligibility for Cardiovascular Sonography. However, a graduate of MCC’s Associate of Applied Science in Non-Invasive Cardiovascular Sonography program may qualify to sit for Registered Diagnostic Cardiac Sonographer (RDCS) certification through ARDMS if prior to admission into this program he or she has earned a 2-year degree in healthcare field OR a 4-year degree in any field; OR after working for one year in the Ultrasound field from the date of graduation from MCC

PROGRAM OBJECTIVES
The Applied Science in Non-Invasive Cardiovascular Sonography Program prepares students to:

- To provide education and training to students so that the students possess the knowledge and skills required for employment as entry-level cardiovascular Sonographer;
- To provide sufficient didactic and hands-on lab education regarding Non-Invasive Cardiovascular Sonographer tasks in a cardiac lab, medical center, technology center or hospital;
- To discuss clinical activities in which the student will apply critical thinking skills;
- To provide an understanding of patient care procedures in the cardiac field;
- To provide hands-on training to perform diagnostic tests like EKG/ECG and Stress EKG;
- To provide an understanding and performing Holter Monitoring;
- To prepare students to take and pass the Certified Cardiographic Technician (CCT) examination;
- Prepare students to perform effectively as skilled allied health professionals with the skills needed to meet the demand for quality employees.

PROGRAM GOALS
The Applied Science in Non-Invasive Cardiovascular Sonography Program prepares competent entry-level ultrasound sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.
Cognitive
- Obtain, review, and integrate pertinent patient data to facilitate optimum diagnostic results;
- Demonstrate critical thinking skills during the performance of sonographic procedures to provide optimum diagnostic services.

Psychomotor
- Perform sonographic procedures appropriately and accurately;
- Record all anatomic and physiologic information for interpretation by a physician;
- Document and present complete and accurate sonographic findings to the interpreting physician to facilitate patient diagnosis;
- Maintain optimal function of the sonographic equipment;
- Assist physician during invasive ultrasound-guided procedures.

Affective
- Demonstrate effective communication skills with patients and all members of the healthcare team;
- Provide compassionate patient care and education to promote overall well-being;
- Act professionally within recognized ethical and legal standards;
- Demonstrate a commitment to lifelong learning.

CURRICULUM DEVELOPMENT
Associate of Applied Science in Non-Invasive Cardiovascular Sonography program follows the recommendations set forth by the American Society of Radiologic Technologists (ASRT) Cardiac-Interventional and Vascular-Interventional Curriculum Guide, joint committee of the Association of Educators in Imaging and Radiological Sciences (AEIRS), addresses the topics listed in the Cardiovascular Credentialing International outline for the Certified Cardiographic Technician (CCT) examination, and follows the rules and regulations of the American College of Radiology (ACR).

PROGRAM COURSES

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALH118 Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>ALH117 Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>CCT104 Cardiology I</td>
<td>3</td>
</tr>
<tr>
<td>CCT105 Cardiology II</td>
<td>3</td>
</tr>
<tr>
<td>CCT103 Cardiology Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHY112 Ultrasound Physics and Instrumentation I</td>
<td>2</td>
</tr>
<tr>
<td>CVS123 Cardiac Hemodynamic</td>
<td>2</td>
</tr>
<tr>
<td>CVS121 Introduction to Echocardiography</td>
<td>2</td>
</tr>
<tr>
<td>CVS122 Echocardiography Protocol I</td>
<td>1</td>
</tr>
<tr>
<td>CVS124 Systolic &amp; Diastolic Functions</td>
<td>2</td>
</tr>
<tr>
<td>CVS125 Systolic &amp; Diastolic Functions Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHY113 Ultrasound Physics &amp; Instrumentation II</td>
<td>2</td>
</tr>
<tr>
<td>CVS230 Cardiac Diseases</td>
<td>5</td>
</tr>
<tr>
<td>CVS236 Echocardiography Protocol II</td>
<td>2</td>
</tr>
<tr>
<td>CVS243 Echo Modalities and NICVS Review Course</td>
<td>2</td>
</tr>
<tr>
<td>CVS238 Echocardiography Protocol III</td>
<td>2</td>
</tr>
<tr>
<td>CVS237 Patient Care, Law and Ethics in Sonography</td>
<td>2</td>
</tr>
<tr>
<td>CVS244 Echo Externship</td>
<td>10</td>
</tr>
<tr>
<td>MTH113 General Education Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>ENG114</td>
<td>English Composition I</td>
</tr>
<tr>
<td>ENG115</td>
<td>Introduction to Speech Communication</td>
</tr>
<tr>
<td>SYC114</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>HUM115</td>
<td>Introduction to Humanities</td>
</tr>
<tr>
<td>PHY101</td>
<td>Introduction to Physics</td>
</tr>
</tbody>
</table>
Associate of Applied Science in Surgical Technology

PROGRAM DESCRIPTION
The Associate of Applied Science Degree in Surgical Technology program prepares to take up a position as a Surgical Technologist in the several different specialties like General, Orthopedic, Cardiovascular, Thoracic, OB, etc. Students will be trained to perform the skills expected of them for an entry-level Surgical Technologist knowing the various instruments that are commonly used in the field and maintain a sterile field during the procedure. Concepts covered in the courses include temporary and permanent homeostasis, layered wound closure, surgical procedures assistance, instrument, and equipment sterilization and handling, surgical supplies management, and patient and team scrubbing.

MISSION STATEMENT
The mission statement of Midwestern Career College's Associate of Applied Science in Surgical Technology program is to provide premier career-focused education in surgical technology to prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: 80 weeks
Total Clock Hours: 1380
Total Semester Credit Hours: 69
Eligibility for the Certified Sterile Processing Tech certification through CBSPD (Certification Board for Sterile Processing and Distribution)
Eligibility for the Tech in Surgery-Certified (TS-C) certification through NCCT

PROGRAM OBJECTIVES
The Surgical Technology Program prepares students to:

- Communicate and interact as effective members of the surgical team;
- Demonstrate the ability to practice independent clinical judgments under the supervision of the surgeon or registered nurse;
- Demonstrate a knowledge base in surgical technology to function as an entry-level surgical technologist;
- Pass the certification examination;
- Assume responsibility for lifelong learning following graduation;
- Demonstrate professional, ethical and legal principles of surgical technology practice;
- Demonstrate knowledge of pre-operative, intra-operative, and post-operative surgical case management in the role of surgical technologist;
- Assume a sense of responsibility, self-discipline, pride, team work and enthusiasm;
- Incorporate learned competencies to assemble and operate instrument, equipment and supplies for the delivery of patient care as an entry-level practitioner during basic surgical procedures;
- Demonstrate the application of the principles of asepsis and surgical conscience in a knowledgeable manner that provides optimal patient care in the operating room.

PROGRAM GOALS
The Surgical Technology Program prepares competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive
- Prepare students to successfully complete the Surgical Technology Certifying Examination;
• Correlate the knowledge of anatomy, physiology, and microbiology to the student’s role as surgical technologists;
• Prepare students to function in the role of an entry level surgical technologists in a professional, caring and ethical manner when providing patient care.

Psychomotor
• Discuss, demonstrate and apply appropriate surgical technology protocols and procedures in various situations within the healthcare setting;
• Demonstrate safe practical techniques in perioperative routine, patient transportation, positioning and emergency procedures;
• Demonstrate, and apply principles of surgical asepsis as part of the perioperative setting;
• Provide the community with professional, and competent employees in the role of entry-level surgical technologists.

Affective
• Promote life-long learning fostering the development of professional and personal growth, critical thinking and leadership;
• Practice professional, ethical principles, legal standards, value directed actions based on didactic and clinical knowledge as members of the surgical team.

PROGRAM COURSES

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUR101 Introduction to Surgical Technology</td>
<td>2</td>
</tr>
<tr>
<td>SUR102 Surgical Technology Lab I</td>
<td>1</td>
</tr>
<tr>
<td>ALH104 Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>ALH108 Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>ALH107 Microbiology for Healthcare Professionals</td>
<td>1</td>
</tr>
<tr>
<td>CIS101 Computer Applications</td>
<td>2</td>
</tr>
<tr>
<td>SUR110 Sterile Processing</td>
<td>2</td>
</tr>
<tr>
<td>ALH105 Introduction to Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>ALH109 Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>SUR115 Preoperative Procedures</td>
<td>2</td>
</tr>
<tr>
<td>SUR117 Intraoperative Procedures</td>
<td>2</td>
</tr>
<tr>
<td>SUR120 Surgical Technology Lab II</td>
<td>2</td>
</tr>
<tr>
<td>SUR151 Surgical Procedures for General, GYN, GU, and Plastic/Reconstructive cases</td>
<td>2</td>
</tr>
<tr>
<td>SUR152 Surgical Procedures for Eyes, Ears, Nose, and Throat Cases</td>
<td>2</td>
</tr>
<tr>
<td>SUR153 Surgical Procedures for Ortho, Spine, and Neuro cases</td>
<td>2</td>
</tr>
<tr>
<td>SUR154, Surgical Procedures Cardio, Thoracic, Peripheral, and Vascular Cases</td>
<td>2</td>
</tr>
<tr>
<td>SUR155 Surgical Technology Lab III</td>
<td>4</td>
</tr>
<tr>
<td>ALH106 Pathophysiology</td>
<td>2</td>
</tr>
<tr>
<td>ALH110 Patient Care, Law and Ethics</td>
<td>2</td>
</tr>
<tr>
<td>PRO100 Professional Development</td>
<td>2</td>
</tr>
<tr>
<td>SUR119 Postoperative Procedures</td>
<td>2</td>
</tr>
<tr>
<td>SUR156 Surgical Technology Lab IV</td>
<td>1</td>
</tr>
<tr>
<td>SUR160 Certification Review</td>
<td>2</td>
</tr>
<tr>
<td>SUR165 Surgical Tech Externship</td>
<td>6</td>
</tr>
<tr>
<td>ENG114 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>PHY101</td>
<td>Introduction to Physics</td>
</tr>
<tr>
<td>MTH113</td>
<td>General Education Mathematics</td>
</tr>
<tr>
<td>SYC114</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>HUM115</td>
<td>Introduction to Humanities</td>
</tr>
</tbody>
</table>
Associate of Applied Science in Business Administration

This program does not qualify for Title IV financial aid assistance.

PROGRAM DESCRIPTION
The AAS in Business Administration program is designed for students who plan to learn more about business and become professional in the field. It delves into the intricacies of business planning, functions and the essential process of entrepreneurship. Through coursework and optional externship opportunities, students will become knowledgeable in practice in management theories, business ethics, accounting, finance, marketing, management, and business operations. Additionally, students will actively engage in practical business decision-making and gain essential knowledge in project management as well as business analysis. The emphasis is on the mastery of the concepts and their practical applications.

MISSION STATEMENT
The mission of the Associate of Applied Science in Business Administration is to provide premier career-focused education in business administration to prepare competent entry-level business administrators in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

PROGRAM INFORMATION
Program Length: 80 weeks
Total Clock Hours: 915
Total Semester Credit Hours: 60

PROGRAM OBJECTIVES
The Associate of Applied Science in Business Administration Program prepares students to:
• Demonstrate a knowledge base in business administration;
• Demonstrate mastery of the concepts in business administration and their practical applications;
• Demonstrate knowledge in accounting, management theory, and marketing;
• Communicate and interact as productive members of the administration team;
• Demonstrate the ability to think critically;
• Effectively engage in decision-making in business;
• Demonstrate professional ethical practice.

PROGRAM GOALS
The Associate of Applied Science in Business Administration Program prepares competent entry-level business administrators in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Cognitive
• Demonstrate mastery of the concepts in business administration and their practical applications;
• Demonstrate knowledge base in business administration;
• Demonstrate the ability to think critically;
• Demonstrate knowledge in accounting, management theory, marketing, and finance.

Psychomotor
• Communicate and interact as productive members in the business administration field;
• Effectively engage in decision-making in business;
• Apply the business concepts in the field.

Affective
• Demonstrate professional ethical practices;
- Exert professional skills in handling complex situations in the field;
- Demonstrate professional business outlook and leadership qualities.

**PROGRAM COURSES**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN110 Introduction to Business Administration</td>
<td>3</td>
</tr>
<tr>
<td>MGMT120 Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSN112 Organizational Theory and Behavior</td>
<td>3</td>
</tr>
<tr>
<td>CSIT100 Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ACCT110 Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSN130 Customer Relationship Management</td>
<td>3</td>
</tr>
<tr>
<td>MKTG110 Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSN140 Social Media Marketing</td>
<td>3</td>
</tr>
<tr>
<td>FNCE100 Introduction to Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSN150 Business Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSN160 Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PRDV110 Career Development</td>
<td>3</td>
</tr>
<tr>
<td>COMM130 Marketing Communications</td>
<td>3</td>
</tr>
<tr>
<td>BUSN170 Fundamentals of Business Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MGMT250 Project Management</td>
<td>3</td>
</tr>
<tr>
<td>ENG114 English Composition I</td>
<td>3</td>
</tr>
<tr>
<td>PHY101 Introduction to Physics</td>
<td>3</td>
</tr>
<tr>
<td>MTH113 General Education Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>SYC114 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>HUM115 Introduction to Humanities</td>
<td>3</td>
</tr>
</tbody>
</table>
Vocational English as a Second Language

This program does not qualify for Title IV financial aid assistance.

PROGRAM DESCRIPTION
MCC’s Vocational English as a Second Language program is for students who have necessary workplace skills and experience but require additional English language skills, including those specific to the workplace. Students will develop communication-related workplace skills by reading and discussing a wide array of workplace situations. The program helps students gain the vocabulary, fluency, and confidence necessary to work with English speakers and pursue professional goals.

PROGRAM INFORMATION
Total Clock Hours: 1680
Total Semester Credit Hours: 88

PROGRAM OBJECTIVES
Each student will leave class not only with communicative skills for the workplace but with materials they can use immediately as they begin or advance their careers. Students will also practice job search skills and produce documents (resumes and cover letters) ready for immediate use.

Demonstrate improved reading, writing, speaking, and listening skills to better communicate in the workplace
- Demonstrate improved reading, writing, speaking, and listening skills to better communicate in the workplace
- Participate in appropriate interpersonal, cross-cultural, and workplace communication
- Apply critical thinking skills to workplace situations
- Effectively complete a variety of business-related written tasks, including emails, memos, agendas, minutes, summaries and proposals.
- Promote one’s own skills and professional assets in written documents and oral interviews

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL010 Beginner Reading, Writing, Listening and Speaking, and Grammar</td>
<td>8</td>
</tr>
<tr>
<td>ESL020 High Beginner Reading, Writing, Listening and Speaking, and Grammar</td>
<td>8</td>
</tr>
<tr>
<td>ESL030 Low Intermediate Reading, Writing, Listening and Speaking, and Grammar</td>
<td>8</td>
</tr>
<tr>
<td>ESL040 Intermediate Reading, Writing, Listening and Speaking, and Grammar</td>
<td>8</td>
</tr>
<tr>
<td>ESL050 High Intermediate Reading, Writing, Listening and Speaking, and Grammar</td>
<td>8</td>
</tr>
<tr>
<td>ESL060 Advanced Reading, Writing, Listening and Speaking, and Grammar</td>
<td>8</td>
</tr>
<tr>
<td>ESL071 Professional English</td>
<td>12</td>
</tr>
<tr>
<td>ESL070 Integrated Communication Skills in English</td>
<td>12</td>
</tr>
<tr>
<td>ESL076 Presentation Skills for English Language Learners</td>
<td>12</td>
</tr>
<tr>
<td>ESL073 English Skills for Success</td>
<td>4</td>
</tr>
</tbody>
</table>
English as a Second Language

This program does not qualify for Title IV financial aid assistance.

PROGRAM DESCRIPTION
MCC’s English as a Second Language program is designed for students who want to become proficient in the English language to pursue higher education in a U.S. college or university or to further themselves professionally in their home country. Students will build academic skills and knowledge of U.S. culture as they develop their knowledge of English. By focusing on the four primary skill sets — reading, writing, listening and speaking, and grammar — students will gain the vocabulary, fluency, and confidence necessary to succeed in academic settings in the U.S. or to work with English-speaking clients in their home countries.

MISSION STATEMENT
The mission of the ESL program is to provide non-native speakers of English with the English language, academic, and cultural skills that will enable them to further their education in U.S. colleges or universities and/or gain employment in their native countries.

ACCREDITATION
The Midwestern Career College English as a Second Language Program is accredited by the Commission on English Language Program Accreditation for the period August 2018 through August 2023 and agrees to uphold the CEA Standards for English Language Programs and Institutions. CEA is recognized by the U.S. Secretary of Education as a nationally recognized accrediting agency for English language programs and institutions in the U.S. For further information about this accreditation, please contact CEA, 1001 N. Fairfax Street, Suite 630, Alexandria, VA 22314, (703) 665-3400, www.cea-accredit.org.
The program is not accredited by the Commission of the Council on Occupational Education

PROGRAM OBJECTIVES
- Apply major rules of grammar and usage in speech and writing.
- Demonstrate an understanding of U.S. interpersonal and cultural norms.
- Write clear, focused, logically organized academic essays and workplace emails.
- Use reading strategies to understand the text, and critical thinking skills to analyze, synthesize, and evaluate arguments.
- Take notes on lectures in English and answer various types of questions often asked on quizzes and tests in the U.S.
- Give clear, focused digital presentations and collaborate with peers to complete projects.

<table>
<thead>
<tr>
<th>Courses</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL010R Beginner Reading</td>
<td>2</td>
</tr>
<tr>
<td>ESL010W Beginner Writing</td>
<td>2</td>
</tr>
<tr>
<td>ESL010L Beginner Listening and Speaking</td>
<td>2</td>
</tr>
<tr>
<td>ESL010G Beginner Grammar</td>
<td>2</td>
</tr>
<tr>
<td>ESL020R High Beginner Reading</td>
<td>2</td>
</tr>
<tr>
<td>ESL020W High Beginner Writing</td>
<td>2</td>
</tr>
<tr>
<td>ESL020L High Beginner Listening and Speaking</td>
<td>2</td>
</tr>
<tr>
<td>ESL020G High Beginner Grammar</td>
<td>2</td>
</tr>
<tr>
<td>ESL030R Low Intermediate Reading</td>
<td>2</td>
</tr>
<tr>
<td>ESL030W Low Intermediate Writing</td>
<td>2</td>
</tr>
<tr>
<td>ESL030L Low Intermediate Listening and Speaking</td>
<td>2</td>
</tr>
<tr>
<td>ESL030G Low Intermediate Grammar</td>
<td>2</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>ESL040R</td>
<td>Intermediate Reading</td>
</tr>
<tr>
<td>ESL040W</td>
<td>Intermediate Writing</td>
</tr>
<tr>
<td>ESL040L</td>
<td>Intermediate Listening and Speaking</td>
</tr>
<tr>
<td>ESL040G</td>
<td>Intermediate Grammar</td>
</tr>
<tr>
<td>ESL050R</td>
<td>High Intermediate Reading</td>
</tr>
<tr>
<td>ESL050W</td>
<td>High Intermediate Writing</td>
</tr>
<tr>
<td>ESL050L</td>
<td>High Intermediate Listening and Speaking</td>
</tr>
<tr>
<td>ESL050G</td>
<td>High Intermediate Grammar</td>
</tr>
<tr>
<td>ESL060R</td>
<td>Advanced Reading</td>
</tr>
<tr>
<td>ESL060W</td>
<td>Advanced Writing</td>
</tr>
<tr>
<td>ESL060L</td>
<td>Advanced Listening and Speaking</td>
</tr>
<tr>
<td>ESL060G</td>
<td>Advanced Grammar</td>
</tr>
</tbody>
</table>
Course Descriptions

DIALYSIS TECHNOLOGIST TRAINING PROGRAM

ALH120 Medical Terminology & Anatomy & Physiology
Course Prerequisite: none
Credit Hours: 3
This course is an introduction to basic Medical Terminology and Anatomy and Physiology; students are introduced to the medical language for allied healthcare professionals. The major focus of this course is to explain the medical terms in the context of how the body works in health and disease; students will learn how to relate terms to the structure and function of the human body.

DIA100 Introduction to Dialysis Profession
Course Prerequisite: none
Credit Hours: 2
The course provides the student with the background of dialysis including history, use, and theory. The course will define dialysis as well as the mechanics and theory of dialysis. Causes of end-stage renal failure and its signs and symptoms are also identified. Specific renal A & P is also covered as well as A-V access and problems unique to the ESRD patient. The course will also provide the background and education needed for the student to perform basic medical testing within the environment of the dialysis clinic. Also, it will cover specimen handling, OSHA standards, HIPPA regulations, first aid, and CPR. Writing assignments, as appropriate to the discipline, are part of the course.

DIA130 Dialysis Procedures
Course Prerequisite: DIA100
Credit Hours: 3
Dialysis equipment, and machine assembly, bloodlines, side ports and monitors, blood pump, air bubble detector, types of dialyzers, dialysis solution circuit and monitors. Individual versus central dialysate proportioning system, conductivity meter, machine preparation for operation, safety checks for dialysis machine, safety monitors and safety alarms, machine disassembly, internal and external machine disinfection, water treatment (deionization and reverse osmosis), patient education on the use of medication, coagulation mechanisms, anticoagulation, heparinization and heparin pump and heparin free dialysis. Writing assignments, as appropriate to the discipline, are part of the course.

DIA140 Dialysis Procedures Clinical Lab I
Course Prerequisite: DIA100, DIA130
Credit Hours: 5
This course provides instruction to ways of safely handling the dialysis equipment used to treat patients suffering from kidney failure. The main topics covered include safety on the dialysis floor, setting up the dialysis equipment, Water treatment and dialyzer reprocessing as well as the procedures of starting and terminating the dialysis treatment, and disconnecting the patient from the machine. Clinical experiences such as volunteering in health screenings and clinical observation for a dialysis facility may be a part of this course in order to give context and relevance to classroom learning.

DIA146 Electronic Health Records
Course Prerequisite: none
Credit Hours: 2
This course focuses on skills related to health information management, billing, coding, and health insurance reimbursement. Topics include medical records management, patient scheduling, and charting, procedural and diagnostic coding, applying managed care policies and procedures, calculating deductibles, completing insurance claim forms, and billing and collecting for healthcare services.
PHL110 Phlebotomy Technician
Course Prerequisite: ALH120
Credit Hours: 4
This course consists of comprehensive and relevant coverage of phlebotomy, the role of a phlebotomist, and clinical techniques used in healthcare field. The emphasis of this course is on methods of blood drawing and proper techniques. This course also covers topics of non-blood specimen collection, labeling processing, universal precautions, as well as requirements of appropriate national certification exams.

DIA153 Dialysis Complications
Course Prerequisite: DIA100
Credit Hours: 2
This course provides students with an understanding of the main complications of Dialysis. This course will cover both patient complications as well as technical complications. Complications associated with initiation of dialysis are also discussed. Consideration of each complication commences with a description of its characteristics, clinical features along with a presentation of recognized treatment options and recommendations for management.

DIA150 Dialysis Procedures Clinical Lab II
Course Prerequisite: DIA140
Credit Hours: 3
This course is a continuation of DIA 140 Dialysis Procedures Clinical Lab I, and it is a very in-depth application of the skills and knowledge gained during the study of dialysis procedures. This Clinical Lab will cover vascular access, cannulation techniques, catheter care, as well as demonstrating the ability to run a dialysis treatment. Clinical experiences such as volunteering in health screenings and clinical observation for a dialysis facility may be a part of this course in order to give context and relevance to classroom learning.

DIA125 Externship
Course Prerequisite: DIA130, DIA140
Credit Hours: 4.5
The externship course is an optional course for students enrolled in Dialysis Technologist Training Program who would like to have the opportunity to apply and integrate knowledge acquired through coursework. In clarifying and broadening career goals, the optional externship experience assists students in discovering, developing, and refining necessary competencies and skills for their proposed career objectives.

ELECTRONEURODIAGNOSTIC (END) TECHNOLOGIST
END116 Electroneurodiagnostic Technology I
Course Prerequisite: none
Credit Hours: 4
This course will introduce students to the theory and concepts of Electroneurodiagnostic technology and its importance in medicine and surgery. It is designed to develop the student's knowledge of the theory and science of Electroneurodiagnostic technology with an emphasis on recognizing electroencephalographic patterns.

END117 Electroneurodiagnostic Technology Lab I
Course Prerequisite: none
Credit Hours: 3
This course will give students the hands-on experience and concept of Electroneurodiagnostic technology and its importance in medicine and surgery. It is designed to develop the student's knowledge and dexterity in measurement and electrode application in addition to recognition of basic EEG patterns. This course complements the theoretical underpinning of the introductory course END116 Electroneurodiagnostic Technology I. The students will work their way towards doing a complete EEG on their own.
**ALH114 Neuroanatomy**  
*Course Prerequisite: none*  
*Credit Hours: 4*  
This course consists of comprehensive and relevant coverage of the anatomy and physiology of the nervous system. Students will learn about the neuroanatomical and neurophysiological aspects of the nervous system.

**ALH116 Patient Care, Law, and Ethics**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course will introduce students to ethics and healthcare laws in the healthcare profession. It also introduces students to legal terminology and the importance of proper documentation.

**END118 Neurological Disorders**  
*Course Prerequisite: none*  
*Credit Hours: 4*  
This course provides students the foundational neurobiological and clinical aspects of some of the most prevalent neurological disorders and diseases concerning the cerebrovascular system, the functioning of the motor system, and the degeneration of cognitive and behavioral functions in relation to the essential components of EEG in clinical practice.

**END126 Electroneurodiagnostic Technology II**  
*Course Prerequisite: END116*  
*Credit Hours: 4*  
This course will further enhance students' knowledge of the theory and concepts of Electroneurodiagnostic technology. It is designed to develop a more advanced understanding of the theory and science of Electroneurodiagnostic technology by focusing on normal variants, focal and diffuse abnormal EEG patterns, focal and generalized epilepsy, pediatric and neonatal EEG patterns.

**END127 Electroneurodiagnostic Technology Lab II**  
*Course Prerequisite: END117*  
*Credit Hours: 3*  
The students will further improve their knowledge, skills, attitude, and values in Electroneurodiagnostic Technology through a hands-on and practical laboratory class. This course complements the theoretical underpinnings of the advance course Electroneurodiagnostic Technology II. The students will work their way towards doing a complete EEG on their own. In this course, the students will develop professionalism, as well as self-confidence, while practicing techniques of electroencephalography (EEG). In addition, the course will endeavor to prepare and train students for clinical practicum.

**END130 Evoked Potential**  
*Course Prerequisite: END116*  
*Credit Hours: 4*  
This course will introduce students to the theory and concepts of Evoked Potential and its importance in medicine and surgery. It is designed to develop the student’s knowledge of the theory and science of electroneurodiagnostic technology with an emphasis on Evoked Potentials. The focus would be on the theory and practicum of all 3 modalities of EP, SSEP somatosensory Evoked Potentials, AEP Auditory Evoked Potentials, and VEP Visual Evoked Potentials. Techniques on intraoperative Evoked Potentials and EEG recording will also be covered.

**END131 Evoked Potential Lab**  
*Course Prerequisite: END117*  
*Credit Hours: 3*
The students will further improve their knowledge, skills, attitude, and values in Evoked Potential through a hands-on and practical laboratory class. This course complements the theoretical underpinnings of the Evoked Potential course. The students will work their way towards doing a complete EPs on their own. In this course, the students will develop professionalism, as well as self-confidence, while practicing techniques of Evoked Potentials (EPs). In addition, the course will endeavor to prepare and train students for clinical practicum.

**END132 ABRET Registration Exam Prep**  
*Course Prerequisite:* END126  
*Credit Hours:* 2  
This course is designed to prepare students for the ABRET board exam in EEG. The student will have exposure to practice exams similar to the registration exam by ABRET.

**END140 Externship**  
*Course Prerequisite:* END117, END 127  
*Credit Hours:* 12  
The externship course provides an opportunity to apply and integrate knowledge acquired through coursework. The externship experience assists students in practicing competencies and skills acquired during the END Program.

**MAGNETIC RESONANCE IMAGING (MRI) TECHNOLOGIST**

**ALHT101 Medical Terminology**  
*Course Prerequisite:* none  
*Credit Hours:* 4  
This course introduces students to Medical terminology: suffixes, prefixes, basic word structure, root words, abbreviations and applying the word building process for analyzing medical terms. Emphasis will be placed on defining and spelling anatomic structures and medical terminology related to Body Systems.

**ALHT102 Anatomy and Physiology**  
*Course Prerequisite:* none  
*Credit Hours:* 4  
This course consists of comprehensive and relevant coverage of the Anatomy and Physiology of Human Body Systems. Students learn about Human body structures and location, body cavities, terms of reference, human organization. Students learn a different type of tissues their functions and location in the body. Coursework includes the Anatomy and physiology of the human body systems and discusses the Integumentary system, Skeletal and Muscular System, Cardiovascular, Digestive, Respiratory, Urinary, Endocrine, Nervous, Blood and Lymphatic, Reproductive System, with an emphasis on the Diseases of the body system and surgical and diagnostic procedures.

**MRIT111 MRI Physics and Instrumentation I**  
*Course Prerequisite:* none  
*Credit Hours:* 2  
The course provides an in-depth history of magnetic resonance imaging and clinical practice and an understanding of the principles of this technology. Topics include the physical principles of magnetic resonance imaging, its physics to include electromagnetism, radio frequency system, gradient system, nuclear magnetism, tissue characteristics, instrumentation and clinical indicators for utilization of magnetic resonance imaging.

**MRIT112 MRI Physics and Instrumentation II**  
*Course Prerequisite:* MRIT111  
*Credit Hours:* 2  
This course is designed to maximize MR image quality through the understanding of the fundamentals, concepts, and processes of MR imaging. Topics include the concepts of pulse sequencing, image parameters and artifact reduction techniques. Other topics presented include pulse sequences, contrast media, artifacts and artifact reduction techniques, imaging parameters/options, special applications and quality assurance.
ALHT121 Venipuncture for Imaging Professionals  
*Course Prerequisite: ALHT101*  
**Credit Hours: 3.5**  
This course provides the student with comprehensive and relevant coverage of phlebotomy, medical law, and ethics and legal concepts. Other topics include patient confidentiality (HIPAA), OSHA and safety, standard precautions, isolation procedures, equipment, venipuncture complications and specimen handling and transport.

MRIT121 Laws and Ethics in Imaging Sciences  
*Course Prerequisite: none*  
**Credit Hours: 2**  
This course is designed to provide a fundamental background in ethics and healthcare laws in the imaging profession. The course also provides the historical and philosophical basics of ethics, the elements of ethical behavior and ethical issues and dilemmas. Topics include an introduction to legal terminology, concepts and principles, misconduct, malpractice, legal and professional standards, and an emphasis on the importance of proper documentation and informed consent. Other topics include the basic concepts of patient information management, medical records management including privacy and regulatory issues and the role of the technologist in the management of patient information (HIPAA).

MRIT122 Patient Care and Safety in MRI  
*Course Prerequisite: none*  
**Credit Hours: 2**  
This course covers the basic concepts of patient care, including personal and physiological needs of the patient, diversity, age-specific patient care and communication and communication with family members. Topics include routine and emergency care procedures, patient assessment, medication information and administration, standard and universal precautions and infection control concepts. Other topics include fire and workplace safety.

MRIT123 Sectional Anatomy I  
*Course Prerequisite: ALHT101, ALHT102*  
**Credit Hours: 4.5**  
This course offers the student an introduction to cross-sectional anatomy, anatomic positions, body planes and cavities, terminology, landmarks and other imaging planes relevant to demonstrating anatomy on MR images. Other topics include the cross-sectional anatomy of the cranium and facial bones, brain, the spine and spinal cord, soft tissue of the neck and the endocrine system.

MRIT231 MRI Positioning and Procedures I  
*Course Prerequisite: MRIT123*  
**Credit Hours: 2**  
This course will provide the student with anatomy, position, imaging techniques and suggested protocols related to the head, spine, spinal cord and soft tissue structures of the neck. Other topics covered are anatomical structures and the plane that best demonstrates the anatomy, coils and scan sequencing.

MRIT232 MRI Positioning and Procedures II  
*Course Prerequisite: MRIT231*  
**Credit Hours: 2**  
This course provides the student with the patient positioning and imaging techniques related to the upper and lower extremities and the pelvic girdle. Other topics include clinical applications such as coils; scan sequencing, protocols, positioning criteria, signal characteristics of normal and abnormal structures and the plane that best demonstrates the anatomy in the production of high-quality images.

MRIT233 Sectional Anatomy II  
*Course Prerequisite: MRIT123*
This is a study of human anatomy as seen in axial, sagittal, and coronal planes. Other imaging planes are studied when relevant for a demonstration of anatomy in specific regions. Correlation to MR images is practiced in this course. A study of normal anatomy and normal variations and its appearance in planes enables the student to better recognize abnormal conditions and thus make the associated changes in imaging requirements to adequately demonstrate the patient’s anatomy and pathology. Topics include the thorax and abdomen. Pelvis and the musculoskeletal system will be discussed in this course.

**MRIT234 Advanced Imaging Techniques**  
*Course Prerequisite: MRIT111, MRIT112*  
*Credit Hours: 2*  
This course will provide the student with an update on fundamental and advanced sequence protocols when imaging the different regions of the body. Comprehensive coverage of MRI signal of normal tissue will give the preliminary basis for the diagnosis of diseases within the human anatomy. The student will focus on imaging strategies, recent developments, and specific MRI findings to characterize congenital, inflammatory, benign and malignant diseases. The course will provide a combination of lectures and case-based interactive teaching in a classroom setting.

**MRIT236 MRI Clinical I**  
*Course Prerequisite: MRI231*  
*Credit Hours: 5*  
This course provides a supervised clinical experience at a clinical site. Included are application of equipment operation, MR safety, medico legal and ethical protocols, record keeping and patient care. Head and neck techniques and procedures as well as spine and extremity work will be performed. Additionally, the student will develop and demonstrate a professional work ethic and at the same time learn the necessary skills needed to function as an MRI Technologist in the clinical environment.

**MRIT241 MRI Positioning and Procedures III**  
*Course Prerequisite: MRI232*  
*Credit Hours: 2*  
This course provides the student with the patient positioning and imaging techniques related to the abdomen and its related structures and organs, pelvis and the male and female reproductive systems. Other topics include clinical applications such as coils, scan sequencing, protocols, positioning criteria, signal characteristics of normal and abnormal structures, and the plane that best demonstrates the anatomy in the production on high-quality images.

**MRIT248 MRI Registry Review**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course will provide examination preparation and review of the important topics in relation to the American Registry of Magnetic Resonance Imaging Technologists (ARMRIT) national certification.

**MRIT243 Medical Imaging Pathology**  
*Course Prerequisite: MRI123, MRI233*  
*Credit Hours: 3*  
This course will familiarize the students with the common pathologies as seen in magnetic resonance imaging. Case studies and images of the pathologies will be used to reinforce the lectures. Technologists doing magnetic resonance imaging must be able to recognize the general appearance of pathology and recognize the need for additional sequences, changes in protocols and the need for contrast studies based upon the recognition of pathological changes.

**MRIT246 Introduction to Pharmacology**  
*Course Prerequisite: none*
**Credit Hours: 1**
This module provides an introduction to technical and practical pharmaceutical knowledge. It offers basic academic training in prescription order processing, inventory activities, over-the-counter drug sales, recordkeeping, product prepackaging, bulk compounding and manufacturing, computer operations and related tasks.

**MRIT244 MRI Clinical II**
*Course Prerequisite: MRI231*
**Credit Hours: 5**
This course provides a supervised clinical experience at a clinical site. Included are application of equipment operation, MR safety, medicolegal and ethical protocols, record keeping and patient care. Neurological and extremity procedure work will continue with introductory clinical experience in thoracic and abdominal scanning. Additionally, the student will continue to develop and demonstrate a professional work ethic and at the same time learn the necessary skills needed to function as an MRI Technologist in the clinical environment.

**MRIT245 MRI Clinical III**
*Course Prerequisite: MRI231*
**Credit Hours: 5.5**
This course provides a supervised clinical experience at a clinical site. Included are application of equipment operation, MR safety, medicolegal and ethical protocols, record keeping and patient care. Neurological, extremity, thoracic, and abdominal procedure work will continue with introductory clinical experiences in breast MR, and advanced scanning applications such as cardiac, functional, and spectroscopy MR. Additionally, the student will continue to develop and demonstrate a professional work ethic and at the same time learn the necessary skills needed to function as an MRI Technologist in the clinical environment.

**MEDICAL ASSISTING**
**DMA110 Introduction to Technology and Healthcare**
*Course Prerequisite: none*
**Credit Hours: 2**
The Introduction to Technology and Healthcare course is designed to introduce students to the Learning Management System of MCC, Use of Computers and Microsoft Office (Word, PowerPoint and Excel). The course provides an understanding of role and responsibilities of Medical Assistants in Health Care team and introduces to the Medical law and ethics.

**ALHT108 Medical Terminology**
*Course Prerequisite: none*
**Credit Hours: 3**
This course introduces students to Medical terminology: suffixes, prefixes, basic word structure, root words, abbreviations and applying the word building process for analyzing medical terms. Emphasis will be placed on defining and spelling anatomic structures and medical terminology related to Body Systems.

**ALHT109 Anatomy & Physiology**
*Course Prerequisite: none*
**Credit Hours: 2.5**
This course consists of comprehensive and relevant coverage of the Anatomy and Physiology of Human Body Systems. Students learn about Human body structures and location, body cavities, terms of reference, human organization. Students learn a different type of tissues their functions and location in the body. Coursework includes the Anatomy and physiology of the human body systems and discusses the Integumentary system, Skeletal and Muscular System, Cardiovascular, Digestive, Respiratory, Urinary, Endocrine, Nervous, Blood and Lymphatic, Reproductive System, with an emphasis on the Diseases of the body system and surgical and diagnostic procedures.

**DMA131 Phlebotomy Technician**
Course Prerequisite: none  
Credit Hours: 5
This course consists of comprehensive and relevant coverage of phlebotomy, the role of the phlebotomist, medical laws and ethics and clinical techniques used in the health care field. The student received instruction utilizing a variety of methods to draw blood with an emphasis on proper technique. Other topics include non-blood specimen collection, labeling processing, universal precautions and requirements of appropriate national certification exams.

DMA132 EKG Technician  
Course Prerequisite: none  
Credit Hours: 2.5
This course provides instruction in EKG unit operation and troubleshooting, lead placement utilizing 12-lead EKG, use, and understanding of EKG grid paper, recognizing normal and abnormal EKG patterns in all 12-leads, plotting EKG axis. It is designed to enhance the skills of people currently working in a medical office. Major topics include anatomy and physiology of the heart, the electrical system of the heart, attachment of the leads, vector concepts, predicting the wave shape of the 12-Lead EKG, characteristic of the T-wave, and characteristic of the ST-segment. Development of the Patterns of the Following: Aberrant Conduction, Wave shapes Distortion due to LVH, Concept of Sensitivity, and Hypertrophy Criteria Relating to Age of Patient, and Systematic approach to 12-lead Analysis.

ALHT117 Pathophysiology  
Pre-requisite: ALHT108, ALHT109  
Credits: 3
This course provides an in-depth study of human pathological processes and their effects on homeostasis. Emphasis is on interrelationships among organ systems in deviations from and complications of commonly occurring diseases and their management, Common disease categories and terminology, diagnostic methodology, Clinical characteristics and effects of inflammation, Basic Immunology, hypersensitivity, and autoimmune disorders, Etiology and diagnosis of neoplastic diseases, Pathogenesis of cardiovascular and circulatory diseases, lymphatic, pulmonary, Gastrointestinal, endocrine, musculoskeletal, urinary, neurological, and reproductive system disorders.

DMA133 Patient Communication and E.H.R  
Course Prerequisite: ALHT108, ALHT109  
Credit Hours: 3
This course is designed to give the student a working knowledge of the administrative medical office management duties including oral and written communication skills, legal concepts, patient instruction, computers, equipment operation and maintenance, organizational skills, cultural awareness. Students work on Stimulated Electronic Health Records, learn Managing Medical record keeping and schedule management.

DMA134 Medical Insurance, Billing, and Coding  
Course Prerequisite: ALHT108, ALHT109  
Credit Hours: 3
This course is designed to provide the student basic knowledge of Insurance terminology, managed care plans, insurance plans (private and government plans), Claims process, transmitting electronic claims, Patient collections and Financial management, basic accounting, basic procedural and diagnostic coding for reimbursement. The course includes an overview of EHR - ICD-10- CM codes, Coding guidelines, and Health status codes, maintain ICD-10 Database, Procedural coding, CPT guidelines and EHR - using CPT codes, maintaining the CPT database on HER.

DMA135 Clinical Medical Assisting  
Course Prerequisite: ALHT108, ALHT109  
Credit Hours: 5
This course is comprehensive coverage of medical assisting clinical procedures. The coursework includes hands-on training on the following: foundations and principles of medical assisting, the medical office environment, assisting with patients, specialty practices and medical emergencies and physician’s office laboratory procedures.

**DMA130 Medical Assisting Externship**  
*Course Prerequisite: DMA131, DMA132, DMA135*  
*Credit Hours: 3.5*  
The externship course is an optional course for students who would like to have the opportunity to apply and integrate knowledge acquired through coursework. In clarifying and broadening career goals, the optional externship experience assists students in discovering, developing, and refining necessary competencies and skills for their proposed career objectives.

**SURGICAL TECHNOLOGIST TRAINING PROGRAM**  
**SURD101 Introduction to Surgical Technology**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course is designed to provide the student with the knowledge of how to function in the health care setting. Students will gain knowledge of the global aspect of health care as it pertains to the surgical technologist.

**SURD115 Preoperative Procedures**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course provides theoretical knowledge for the application of essential skills and role of a surgical tech prior to surgery.

**ALHT103 Medical Terminology**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
Medical Terminology is the language of medicine. In this course students are introduced to prefixes, suffixes, and word roots so that they can recognize, define, spell and pronounce medical terms accurately.

**SURD117 Intraoperative Procedures**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course provides theoretical knowledge for the application of essential skills and role of a surgical tech during surgery.

**SURD110 Sterile Processing**  
*Course Prerequisite: none*  
*Credit Hours: 3*  
This course introduces the student to the concepts of sterilization, hemostasis, and the principles of sterile technique and asepsis. Other topics include components of computers, electricity and safety precautions, types, classification, care and handling of surgical instrumentation, surgical tray sets.

**ALHT104 Human Anatomy and Physiology**  
*Course Prerequisite: none*  
*Credit Hours: 4*  
Students are introduced to human anatomy and physiology, the different cells, tissues, organs and organ systems of the body, their functions and how they work together.
ALHT107 Microbiology for Healthcare Professionals  
Course Prerequisite: none  
Credit Hours: 1  
This course introduces an overview of microbiology in which the student will develop an understanding of the relationships between microbes, antimicrobial agents, and the immune system.

ALHT106 Pathophysiology  
Course Prerequisite: ALHT103, ALHT104  
Credit Hours: 2  
This course provides surgical tech considerations to various pathologies focusing on the analysis of the relationship between cell pathology and disease, examination of hemodynamic disorders, inflammation, and infection, and comparison of the various surgical pathologies of each body system.

ALHT105 Introduction to Pharmacology  
Course Prerequisite: none  
Credit Hours: 2  
This course introduces the student to the fundamentals of surgical pharmacology and provides an introduction to technical and practical pharmaceutical knowledge. Other topics include weights and measurements, drug conversions, interpretation of drug orders, the role of the surgical technologist in medication administration and the legal aspects of drug administration, intraoperative diagnostic agents, medication agents, patient monitoring, and the fundamentals of local, regional, and general anesthesia.

SURD151 Surgical Procedures for General, GYN, GU, and Plastic/Reconstructive Cases  
Course Prerequisite: ALHT103, ALHT104, SURD101  
Credit Hours: 2.5  
This course provides theoretical and hands-on training including the set-up, instruments, and other Surgical Tech considerations in the OR focusing on General, OB-GYN, Genitourinary, and Plastic/Reconstructive cases.

SURD153 Surgical Procedures for Eyes, Ears, Nose, and Throat Cases  
Course Prerequisite: ALHT103, ALHT104, SURD101  
Credit Hours: 2  
This course provides theoretical and hands-on training including the set-up, instruments, and other Surgical Tech considerations in the OR focusing on Eyes, Ears, Nose, and Throat cases.

SURD152 Surgical Procedures for Ortho, Spine, and Neuro Cases  
Course Prerequisite: ALHT103, ALHT104, SURD101  
Credit Hours: 2  
This course provides theoretical and hands-on training including the set-up, instruments, and other Surgical Tech considerations in the OR focusing on Orthopedic, Spine, and Neuro cases.

SURD119 Postoperative Procedures  
Course Prerequisite: ALHT103, ALHT104, SURD115, SURD117  
Credit Hours: 2  
This course provides theoretical knowledge for the application of essential skills and role of a surgical tech after surgery.

ALHT110 Patient Care, Law and Ethics  
Course Prerequisite: none  
Credit Hours: 1  
This course consists of comprehensive and relevant coverage of the origin and evaluation, patient care, principles of medical law and ethics, types of isolation, ergonomics, and types of work-related injuries. Other topics include
transitioning from classroom to the clinical setting, communication skills, confidentiality (HIPAA), infection control, liability, vital signs, informed consent.

SURD154 Surgical Procedures Cardio, Thoracic, Peripheral, and Vascular Cases  
*Course Prerequisite:* ALHT103, ALHT104, SURD101  
*Credit Hours:* 2  
This course provides theoretical and hands-on training including the set-up, instruments, and other Surgical Tech considerations in the OR focusing on Cardiovascular, Thoracic, and Peripheral cases.

SURD145 Surgical Tech Externship  
*Course Prerequisite:* SURD151, SURD152, SURD153  
*Credit Hours:* 5.5  
The student is oriented to the clinical environment and provided with experience in the basic skills necessary to the role of the surgical technologist. Topics include scrubbing, gowning, gloving, draping, assisting with patient care with an emphasis on observation and participation in routine procedures and the development of the surgical team participation through clinical experience.

**VOCATIONAL ENGLISH AS A SECOND LANGUAGE**

**ESL010 Beginner Reading, Writing, Listening and Speaking, and Grammar**  
*Course Prerequisite:* none  
*Credit Hours:* 8  
This course helps students build basic English skills. Students will study basic rules of English grammar, speak to each other in English, and write simple sentences in English about familiar things. Students will also use strategies to read short informational articles in English, answer questions about the readings, and learn new words.

**ESL020 High Beginner Reading, Writing, Listening and Speaking, and Grammar**  
*Course Prerequisite:* none  
*Credit Hours:* 8  
This course helps students build English skills at the high beginner level. Students will form simple English sentences, have short conversations, and write short paragraphs in the present, past, and future about familiar things. Students will also read short informational articles, answer questions about the readings, and learn new words.

**ESL030 Low Intermediate Reading, Writing, Listening and Speaking, and Grammar**  
*Course Prerequisite:* none  
*Credit Hours:* 8  
This course helps students develop low intermediate English skills. Students will form different kinds of long English sentences in the present, past, and future; have short conversations; make short group presentations; and write longer paragraphs in English about familiar things. Students will also read and analyze short informational articles in English, answer questions about the readings, and increase their English vocabulary.

**ESL040 Intermediate Reading, Writing, Listening and Speaking, and Grammar**  
*Course Prerequisite:* none  
*Credit Hours:* 8  
This course helps students build intermediate English skills. Students will form different kinds of long English sentences in the present, past, and future and will build fluency by discussing familiar topics, taking notes on short lectures, making individual presentations, and writing short essays about familiar things in English. Students will also read and analyze informational articles in English, answer critical-thinking questions, and expand their English academic vocabulary.
ESL050 High Intermediate Reading, Writing, Listening and Speaking, and Grammar  
Course Prerequisite: none  
Credit Hours: 8  
This course helps students build high intermediate English skills. Students will practice advanced verb forms and uses; speak and write using sophisticated sentence patterns; and write essays, including arguments. Students will also build academic skills by completing group projects, taking lecture notes, using digital tools to make presentations, reading longer nonfiction texts in English, and answering the kinds of questions often asked on English proficiency exams.

ESL060 Advanced Reading, Writing, Listening and Speaking, and Grammar  
Course Prerequisite: none  
Credit Hours: 8  
This course helps students work toward becoming fully proficient in English. Students will speak and write using sophisticated sentence patterns and will complete different types of academic and workplace writing. Academic skills include the use of digital media to make presentations; expansion of academic vocabulary; development of critical thinking skills; and practice answering the kinds of questions often asked on English proficiency exams.

ESL070 Integrated Communication Skills in English  
Course Prerequisite: none  
Credit Hours: 12  
This course explores common constructions in English to help students build practical English language skills. Through integrated listening, speaking, reading, and writing activities, students will apply grammatical concepts and functional language to understand and respond to spoken and written exchanges. This intensive class includes both group and individualized instruction.

ESL 071 Professional English  
Course Prerequisite: none  
Credit Hours: 12  
The Professional English course is for students who possess basic workplace skills but require additional English language skills specific to the workplace. This course provides an overview of business topics discussed and vocabulary used in English-speaking companies and organizations. Students will encounter a wide range of workplace situations and have opportunities for discussion and for the development of vocabulary, fluency, and confidence-building.

ESL 073 English Skills for Success  
Course Prerequisite: none  
Credit Hours: 4  
This course aims to develop the learner's ability to seek out and work for English-speaking companies and organizations. The course teaches the skills necessary to prepare students to make a career decision, prepare for a future job search, or change careers. Students will learn how to create career paths that require them to research possible job options and potential employers. Special emphasis is placed on the job interview process.

ESL 076 Presentation Skills for English Language Learners  
Course Prerequisite: none  
Credit Hours: 12  
In this course, students will develop the skills and confidence to communicate their ideas in English. Students will learn how to prepare and deliver engaging public speeches in front of an audience. All phases of the public speaking process will be addressed. Students will learn how to choose topics, organize their ideas, and deliver compelling speeches in English.

ENGLISH AS A SECOND LANGUAGE
ESL010R Beginner Reading
Course Prerequisite: none
Credit Hours: 2
This course is an introduction to reading nonfiction articles in English. The course focuses on the reading of short informational articles; on thinking skills; on vocabulary building; and on the use of basic before-, during-, and after-reading strategies to understand texts. Through instruction and practice, students will develop their ability to understand short nonfiction texts written at beginner levels in English and will increase their English vocabulary.

ESL010W Beginner Writing
Course Prerequisite: none
Credit Hours: 2
This course is designed to help students communicate personal thoughts, feelings, and ideas in beginner-level written English. Students will respond to prompts about familiar topics and everyday things by writing and editing simple and compound sentences in the present and present progressive. To that end, the course introduces students to the grammar, mechanics, and usage principles needed to create original sentences in English, emphasizing the functions and forms of English parts of speech, common patterns of sentences, and basic capitalization and spelling conventions.

ESL010L Beginner Listening and Speaking
Course Prerequisite: none
Credit Hours: 2
This course is a basic introduction to listening and speaking skills in English. Students will hold short interviews, conversations, and discussions and learn the etiquette of U.S. conversations. Students will also listen for important ideas and take notes. Through focused practice, students will build vocabulary, speaking skills, and confidence in their ability to understand basic spoken messages in different media in English.

ESL010G Beginner Grammar
Course Prerequisite: none
Credit Hours: 2
This course is an introduction to basic English grammar. The course focuses on parts of speech and their functions and forms as well as on the structure of statements and questions in the present and present progressive.

ESL020R High Beginner Reading
Course Prerequisite: none
Credit Hours: 2
This course builds foundational reading skills. The course focuses on the reading of short informational articles in English; on the use of before-, during-, and after-reading strategies; and on vocabulary building through collocation, word analysis, and oral and written practice of new vocabulary. Through instruction and practice, students will develop their ability to understand short nonfiction texts written at high beginner levels and will expand their English vocabulary.

ESL020W High Beginner Writing
Course Prerequisite: none
Credit Hours: 2
In this course, students will write and edit simple, compound, and complex sentences in the past, present, present progressive, and future. To that end, the course introduces students to the grammar and usage principles needed to create original sentences in English, emphasizing the functions and forms of English parts of speech, common patterns of sentences, and basic comma use in compound and complex sentences, with special focus on common sentence errors such as fragments.
ESL020L High Beginner Listening and Speaking  
Course Prerequisite: none  
Credit Hours: 2  
This course builds on foundational listening and speaking skills in English. Students will practice conversation skills, including asking for clarification, expressing agreement and disagreement, and keeping a conversation going. Students will also take part in short discussions and small-group presentations as well as practice taking key-word notes while listening and viewing. Through a variety of communicative activities, students will build vocabulary, speaking skills, and confidence in their ability to understand simple spoken messages in different media in English.

ESL020G High Beginner Grammar  
Course Prerequisite: none  
Credit Hours: 2  
This course builds foundational English grammar skills. The course focuses on adjectives and adverbs, common modals, and the simple past, past progressive, and future.

ESL030R Low Intermediate Reading  
Course Prerequisite: none  
Credit Hours: 2  
This course focuses on the reading of informational articles in English; on the use of before-, during-, and after-reading strategies, and on vocabulary building through the study of collocations, synonyms, and contextualized definitions. Students will practice answering different types of comprehension questions, analyzing text features and structures, and interpreting graphic aids. Through instruction and practice, students will develop their ability to understand nonfiction texts written at low-intermediate levels and will increase their English vocabulary.

ESL030W Low Intermediate Writing  
Course Prerequisite: none  
Credit Hours: 2  
This course builds skills in writing paragraphs in English by focusing on planning and composing paragraphs; on basic paragraph parts, organization, and types; on features of good paragraphs (i.e., qualities that U.S. writing teachers often look for when evaluating paragraphs); on common uses of the comma; on peer editing, with a special emphasis on common verb and sentence-structure errors.

ESL030L Low Intermediate Listening and Speaking  
Course Prerequisite: none  
Credit Hours: 2  
This course develops listening and speaking skills in English, with a focus on building fluency. Students will practice speaking about familiar topics in pairs and small groups and will learn gambits for asking for and giving clarification, making suggestions, giving advice, and keeping a conversation going. Students will also identify main ideas and supporting details of spoken messages and take key-word notes while listening and viewing. Through a variety of communicative activities, students will build vocabulary, speaking skills, and confidence in their ability to understand simple spoken messages in different media in English.

ESL030G Low Intermediate Grammar  
Course Prerequisite: none  
Credit Hours: 2  
This course reviews and builds on foundational principles of English grammar. The course focuses on parts of speech and their uses, forms, and positions in spoken and written sentences. Students will review count and non-count nouns and the use of determiners with them; common verb tenses and aspects; and forms, uses, and correct placement of describing words, prepositions, and pronouns in simple and compound sentences.
ESL040R Intermediate Reading
Course Prerequisite: none
Credit Hours: 2
This course focuses on the reading of informational articles in English; on the use of before-, during-, and after-reading strategies; and on vocabulary building through collocation, word analysis, and oral and written practice of general and academic vocabulary. Students will practice answering different types of questions, including critical-thinking questions; and will analyze and use text structures and features, including graphic aids, to increase comprehension. Through instruction and practice, students will develop their ability to understand nonfiction texts written at intermediate levels and increase their English vocabulary.

ESL040W Intermediate Writing
Course Prerequisite: none
Credit Hours: 2
This course builds foundational skills in writing descriptive, narrative, and basic expository essays in English by focusing on planning and composing essays; on basic essay parts, organization, and types; on features of well-written essays (i.e., qualities that U.S. writing teachers often look for when evaluating these types of essays); and on peer editing, with a special emphasis on common verb, pronoun, and sentence-structure errors.

ESL040L Intermediate Listening and Speaking
Course Prerequisite: none
Credit Hours: 2
This course develops listening and speaking skills in English, with an increasing focus on academic topics and activities. Students will take part in conversations and discussions about general interest and academic topics and will learn techniques for note-taking, critical thinking, collaborating, and speaking to groups. Through guided and free practice, students will build vocabulary, speaking skills, and confidence in their ability to understand spoken and visual messages in different media in English.

ESL040G Intermediate Grammar
Course Prerequisite: none
Credit Hours: 2
This course builds on principles of low intermediate grammar. The course focuses on the construction of simple, compound, and complex sentences and on the forms and uses of English verbs, including verbals. Students will also practice using common phrasal verbs and using modals to express necessity, prohibition, and expectation.

ESL050R High Intermediate Reading
Course Prerequisite: none
Credit Hours: 2
This course helps students become proficient readers in English. The course focuses on the reading of longer and more complex nonfiction texts in English; on the use of before-, during-, and after-reading strategies; on vocabulary building through collocation, the study of multiple-meaning words, word analysis, and oral and written practice of general and academic vocabulary; and on the development of critical-thinking skills.

ESL050W High Intermediate Writing
Course Prerequisite: none
Credit Hours: 2
This course builds skills in writing different types of essays and responses to texts in English. The course focuses on planning and writing essays; on features of well-written narrative, expository, and argumentative essays (i.e., qualities that U.S. writing teachers often look for when evaluating these types of essays); on writing summaries and self-evaluations; and on peer editing, with a special emphasis on the use of various types of transitions and on sentence variety and tone.
ESL050L High Intermediate Listening and Speaking  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course develops listening and speaking skills in English with an increasing focus on academic topics and activities. Students will work on developing fluency in longer discussions about general interest and academic topics; will make longer, research-based presentations; and will use graphic organizers to group and convey information. Academic skills include critical thinking, taking notes on short lectures and documentaries, and collaborating in groups. Through guided and free practice, students will build vocabulary, speaking skills, and confidence in their ability to understand spoken and visual messages in different media in English.

ESL050G High Intermediate Grammar  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course helps students build proficiency in English grammar. The course focuses on verb tenses and aspects, with special emphasis on the perfect, progressive, and future; and on more advanced principles governing subject-verb agreement and the use of articles and other determiners, verbals, and modals.

ESL060R Advanced Reading  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course helps students work toward full proficiency in reading English nonfiction texts. The course focuses on the reading of longer, more complex informational texts in English; on the use of before-, during-, and after-reading and study strategies; and on the development of critical-thinking skills, including evaluation of arguments. Students will also further develop their general and academic vocabulary through the study of collocations, word analysis, and word families as well as oral and written practice of new vocabulary.

ESL060W Advanced Writing  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course builds skills in writing different kinds of essays often assigned in U.S. colleges and universities. The course provides practice in using a writing process; on researching, evaluating, and citing sources of information; on writing summaries, syntheses, arguments, and research papers; and on peer editing.

ESL060L Advanced Listening and Speaking  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course develops listening and speaking skills in English with a special emphasis on academic topics and activities. Students will work on developing full fluency by participating in extended pair and group discussions as well as by making longer, research-based presentations. Students will also practice listening to longer and more complex lectures, will practice taking notes on them, and will use the notes to answer questions about the texts.

ESL060G Advanced Grammar  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course helps students work toward full proficiency in English grammar. The course focuses on advanced sentence structures, including use of the passive voice and of different types of clauses to combine ideas as well as the use of conditionals and common phrasal verbs.

ASSOCIATE OF APPLIED SCIENCE IN MAGNETIC RESONANCE IMAGING (MRI) TECHNOLOGY

MRI121 Laws and Ethics in Imaging Sciences  
*Course Prerequisite: none*
Credit Hours: 2
This course is designed to provide a fundamental background in ethics and healthcare laws in the imaging profession. The course also provides the historical and philosophical basics of ethics, the elements of ethical behavior and ethical issues and dilemmas. Topics include an introduction to legal terminology, concepts and principles, misconduct, malpractice, legal and professional standards, and an emphasis on the importance of proper documentation and informed consent. Other topics include the basic concepts of patient information management, medical records management including privacy and regulatory issues and the role of the technologist in the management of patient information (HIPAA).

ALH112 Venipuncture for Imaging Professionals
Course Prerequisite: none
Credit Hours: 3
This course provides the student with comprehensive and relevant coverage of phlebotomy, medical law and ethics and legal concepts. Other topics include patient confidentiality (HIPAA), OSHA and safety, standard precautions, isolation procedures, equipment, venipuncture complications and specimen handling and transport.

MRI122 Patient Care and Safety in MRI
Course Prerequisite: none
Credit Hours: 2
This course covers the basic concepts of patient care, including personal and physiological needs of the patient, diversity, age specific patient care and communication and communication with family members. Topics include routine and emergency care procedures, patient assessment, medication information and administration, standard and universal precautions and infection control concepts. Other topics include fire and workplace safety.

MRI111 MRI Physics and Instrumentation I
Course Prerequisite: none
Credit Hours: 2
The course provides an in-depth history of magnetic resonance imaging and clinical practice and an understanding of the principles of this technology. Topics include the physical principles of magnetic resonance imaging, its physics to include electromagnetism, radio frequency system, gradient system, nuclear magnetism, tissue characteristics, instrumentation and clinical indicators for utilization of magnetic resonance imaging.

ALH102 Anatomy and Physiology
Course Prerequisite: none
Credit Hours: 3
This course consists of comprehensive and relevant coverage of the Anatomy and Physiology of Human Body Systems. Students learn about Human body structures and location, body cavities, terms of reference, human organization. Students learn a different type of tissues their functions and location in the body. Coursework includes the Anatomy and physiology of the human body systems and discusses the Integumentary system, Skeletal and Muscular System, Cardiovascular, Digestive, Respiratory, Urinary, Endocrine, Nervous, Blood and Lymphatic, Reproductive System, with an emphasis on the Diseases of the body system and surgical and diagnostic procedures.

ALH101 Medical Terminology
Course Prerequisite: none
Credit Hours: 3
This course introduces students to Medical terminology: suffixes, prefixes, basic word structure, root words, abbreviations and applying the word building process for analyzing medical terms. Emphasis will be placed on defining and spelling anatomic structures and medical terminology related to Body Systems.

MRI112 MRI Physics and Instrumentation II
**Course Prerequisite:** MRI111

**Credit Hours:** 2

This course is designed to maximize MR image quality through the understanding of the fundamentals, concepts, and processes of MR imaging. Topics include the concepts of pulse sequencing, image parameters and artifact reduction techniques. Other topics presented include pulse sequences, contrast media, artifacts and artifact reduction techniques, imaging parameters/options, special applications and quality assurance.

**MRI237 MRI Positioning and Procedures I**

**Course Prerequisite:** MRI111

**Credit Hours:** 2

This course will provide the student with anatomy, position, imaging techniques and suggested protocols related to the head, spine, spinal cord and soft tissue structures of the neck. Other topics covered are anatomical structures and the plane that best demonstrates the anatomy, coils and scan sequencing.

**MRI123 Sectional Anatomy I**

**Course Prerequisite:** ALH101, ALH102

**Credit Hours:** 4

This course offers the student an introduction to cross-sectional anatomy, anatomic positions, body planes and cavities, terminology, landmarks and other imaging planes relevant to demonstrating anatomy on MR images. Other topics include the cross-sectional anatomy of the cranium and facial bones, brain, the spine and spinal cord, soft tissue of the neck and the endocrine system.

**MRI238 MRI Positioning Procedures II**

**Course Prerequisite:** MRI237

**Credit Hours:** 2

This course provides the student with the patient positioning and imaging techniques related to the upper and lower extremities and the pelvic girdle. Other topics include clinical applications such as coils; scan sequencing, protocols, positioning criteria, signal characteristics of normal and abnormal structures and the plane that best demonstrates the anatomy in the production of high-quality images.

**MRI239 MRI Positioning and Procedures III**

**Course Prerequisite:** MRI232

**Credit Hours:** 2

This course provides the student with the patient positioning and imaging techniques related to the abdomen and its related structures and organs, pelvis and the male and female reproductive systems. Other topics include clinical applications such as coils, scan sequencing, protocols, positioning criteria, signal characteristics of normal and abnormal structures, and the plane that best demonstrates the anatomy in the production on high-quality images.

**MRI248 MRI Registry Review**

**Course Prerequisite:** MRI111, MRI112, MRI123

**Credit Hours:** 1

This course will provide examination preparation and review of the important topics in relation to the American Registry of Radiologic Technologists (ARRT) and/or American Registry of Magnetic Resonance Imaging Technologists (ARMRIT) national certification.

**MRI249 Medical Imaging Pathology**

**Course Prerequisite:** MRI123

**Credit Hours:** 2

This course will familiarize the students with the common pathologies as seen in magnetic resonance imaging. Case studies and images of the pathologies will be used to reinforce the lectures. Technologists doing magnetic resonance imaging must be able to recognize the general appearance of pathology and recognize the need for
additional sequences, changes in protocols and the need for contrast studies based upon the recognition of pathological changes.

**MRI233 Sectional Anatomy II**  
*Course Prerequisite: MRI123*  
*Credit Hours: 4*  
This is a study of human anatomy as seen in axial, sagittal, and coronal planes. Other imaging planes are studied when relevant for a demonstration of anatomy in specific regions. Correlation to MR images is practiced in this course. A study of normal anatomy and normal variations and its appearance in planes enables the student to better recognize abnormal conditions and thus make the associated changes in imaging requirements to adequately demonstrate the patient's anatomy and pathology. Topics include the thorax-abdomen. Pelvis and the musculoskeletal system will be discussed in this course.

**MRI234 Advanced Imaging Techniques**  
*Course Prerequisite: MRI111, MRI112*  
*Credit Hours: 2*  
This course will provide the student with an update on fundamental and advanced sequence protocols when imaging the different regions of the body. Comprehensive coverage of MRI signal of normal tissue will give the preliminary basis for the diagnosis of diseases within the human anatomy. The student will focus on imaging strategies, recent developments, and specific MRI findings to characterize congenital, inflammatory, benign and malignant diseases. The course will provide a combination of lectures and case-based interactive teaching in a classroom setting.

**PRO101 Professional Development**  
*Course Prerequisite: none*  
*Credit Hours: 1*  
The Professional Development course is designed to improve the soft skills of the students. Students will learn how to create career paths that require them to research career options and potential employers. The course will help them to prepare a developmental roadmap that will lead them to success within the profession.

**MRI236 MRI Clinical**  
*Course Prerequisite: MRI231*  
*Credit Hours: 20*  
This course provides a supervised clinical experience at a clinical site. Included are application of equipment operation, MR safety, medicolegal and ethical protocols, record keeping and patient care. Head and neck techniques and procedures, as well as spine and extremity work, will be performed. Additionally, the student will develop and demonstrate a professional work ethic and at the same time learn the necessary skills needed to function as an MRI Technologist in the clinical environment.

**ASSOCIATE OF APPLIED SCIENCE IN DIAGNOSTIC MEDICAL SONOGRAPHY**

**ALH104 Medical Terminology**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
Medical terminology is the language of medicine. In this course students are introduced to prefixes, suffixes, and word roots so that they can recognize, define, spell and pronounce medical terms accurately.

**ALH124 Anatomy and Physiology**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
Students are introduced to human anatomy and physiology, the different cells, tissues, organs and organ systems of the body, their functions and how they work together.
DMS110 Abdomen/Superficial Structures I
Course Prerequisite: none
Credit Hours: 3
The course introduces the student to the anatomy and physiology of the vascular system, liver, gallbladder and biliary systems and breast. Other topics include abdominal Doppler techniques, sonographic evaluation of the organs covered in this course, pathology and clinical symptoms.

DMS115 Scanning Principles and Protocols I
Course Prerequisite: none
Credit Hours: 2
In this course, the student gains knowledge in the anatomy and physiology of the abdominal aorta, inferior vena cava, liver, gallbladder and biliary tract, pancreas, and the breast. Other topics include patient preparation, positioning, breathing techniques, proper techniques in manipulating the transducer probe and the identification of organ systems and surrounding anatomy or ultrasound images. Students will demonstrate various hands-on scanning techniques on fellow students under the supervision of the instructor.

PHY114 Sonographic Physics and Instrumentation I
Course Prerequisite: PHY101
Credit Hours: 2.5
Introduction to physics of acoustics and sonographic instrumentation. Description of different types of sound waves. Demonstration of propagation of ultrasound through tissues, transducers, pulse-echo instrumentation, two-dimensional imaging, real-time imaging and display methods.

DMS121 Patient Care, Law and Ethics in Sonography
Course Prerequisite: none
Credit Hours: 2
This course consists of comprehensive and relevant coverage of the origin and evaluation of diagnostic medical sonography, patient care, principles of medical law and ethics, types of isolation, ergonomics, and types of work-related injuries. Other topics include transitioning from classroom to the clinical setting, communication skills, confidentiality (HIPAA), infection control, liability, vital signs, informed consent, and professional development within the ultrasound profession.

DMS120 Abdomen/Superficial Structures II
Course Prerequisite: DMS110
Credit Hours: 3
This course provides the students with the knowledge of the anatomy and physiology of the pancreas, urinary system, spleen, thyroid and parathyroid glands. Other topics presented are a pathology of renal pancreas pathology, including cystic disease, renal failure, renal infarction, as well as diseases of the spleen. Additional topics include the pathology of the thyroid and parathyroid glands and the sonographic evaluation of the urinary system, the spleen, as well as the thyroid and parathyroid glands.

DMS124 Scanning Principles and Protocols II
Course Prerequisite: DMS115
Credit Hours: 2
The student gains the knowledge of location, anatomy and physiology, patient positioning, selecting proper transducer frequency and breathing techniques of renal, spleen, thyroid gland and parathyroid gland procedures. Other topics include patient prep for the procedure, scanning protocols, and normal variants. The students, under the supervision of the instructor, perform hands-on scanning techniques in the lab to identify the organ system discussed in this course and learn the proper techniques in manipulating the transducer to acquire sonographic images.
PHY 115 Sonographic Physics and Instrumentation II  
*Course Prerequisite: PHY 114*  
*Credit Hours: 2.5*

This course further enhanced the students understanding of the fundamentals and principles of diagnostic ultrasound physics. Topics include harmonics, contrast agents, hemodynamics, Doppler, transducers, artifacts, and optimization of Doppler images. Other topics include quality assurance, medical and bio-ethic principles, informed consent, patient interaction, Standard Precautions and bio-effects.

DMS 231 Abdomen/Superficial Structures III  
*Course Prerequisite: DMS 120*  
*Credit Hours: 3*

In this course, the students develop the understanding of anatomy and physiology of the male pelvis, scrotal pathology, including infection, trauma, fluid collection, patient positioning, technical considerations, and scanning protocols. Other topics include vascular supply, extra testicular and benign masses, hydrocele, pyocele, hematocoele, malignant testicular masses, and congenital anomalies. They will also learn about the normal anatomy of the abdominal wall, peritoneal and retroperitoneal organs and sonography finding of the peritoneal cavity.

DMS 232 Scanning Principles and Protocols III  
*Course Prerequisite: DMS 124*  
*Credit Hours: 2*

In this course, the student will acquire the knowledge of scanning protocols for the prostate gland, scrotum, and penis. Other topics include patient positioning, patient prep, transducers used to acquire sonographic images of the prostate gland, scrotum, and the penis. They will also learn about the normal anatomy and sonographic evaluation of the abdominal wall, peritoneal and retroperitoneal organs and the peritoneal cavity. They will also learn the role of sonography in the assessment of blunt trauma.

DMS 233 OB/GYN I  
*Course Prerequisite: DMS 120*  
*Credit Hours: 3*

This course provides the student with knowledge of the anatomy and pathology of the female pelvis. Topics include pelvic landmarks and vasculature, patient preparation and history, endometriosis, endometritis, interventional and postoperative use of ultrasound and sonographic evaluation of the pelvis and associated anatomy.

DMS 234 Scanning Principles and Protocols OB/GYN I  
*Course Prerequisite: DMS 124*  
*Credit Hours: 2*

In this course, the student will learn scanning protocols for the female pelvis, ovaries, vagina, uterus, and pelvic cavity. The exam protocols presented will provide the student with the knowledge to produce sonographic images of the anatomy discussed using different planes and approaches. Other topics include anatomy and physiology of the pelvis, patient positioning, patient prep, proper transducer frequency, and breathing technique.

DMS 240 OB/GYN II  
*Course Prerequisite: DMS 233*  
*Credit Hours: 3*

In this course, the student will be provided with knowledge of first, second and third trimesters of pregnancy relating to the fetus to include fetal abnormalities, complications, and congenital anomalies. Other topics include the role of the sonographer in obstetrics, taking patient histories, morality and ethics, multiple gestation pregnancies, amniotic fluid, high-risk pregnancy and sonographic evaluation of the anatomy discussed in the course.
DMS245 Scanning Principles and Protocols OB/GYN II

Course Prerequisite: DMS234

Credit Hours: 2

In this course, the student will learn obstetrical scanning protocols for imaging during the first, second and third trimesters. The protocols discussed will provide the student with the knowledge to produce sonographic images of this anatomy. Other topics include material anatomy, fetal anatomy, patient prep, patient positioning, proper transducer frequency, and breathing technique.

DMS246 Vascular Ultrasound

Course Prerequisite: DMS231

Credit Hours: 3

In this course, the student will learn the principles of vascular ultrasound, including Doppler and color duplex scanning of the carotid, venous and peripheral arteries and veins of the lower extremities. Other topics include Continuous Wave (CW) and Pulsed Wave (PW) Doppler, venous and arterial anatomy and hemodynamics, bypass grafts and stents and vascular occlusions.

DMS244 Scanning Principles and Protocols for Vascular

Course Prerequisite: DMS232

Credit Hours: 2

In this course, the student will learn scanning protocols for imaging of the cerebrovascular duplex, peripheral arterial and venous duplex of the lower extremity. The protocols discussed will provide the student with the knowledge to produce sonographic images of this anatomy. Other topics include the anatomy of physiology of this part of the human body, patient positioning, patient prep, proper transducer frequency, and breathing techniques.

DMS250 Diagnostic Medical Sonography Clinical

Course Prerequisite: DMS115, DMS124, DMS232, DMS234

Clock Hours: 380  Credit Hours: 7

The student is orientated to the clinical environment and provided with experience in the basic skills necessary to the role of Diagnostic Medical Sonographer. The student will utilize the classroom knowledge of the principles of diagnostic principles and scanning techniques learned to this point to observe and assist to perform various patient imaging procedures under supervision. These procedures may include abdominal, superficial structures, obstetrical and gynecologic imaging procedures. Emphasis will be placed on clinical skills, professionalism, and correct hospital procedures and policies.

ASSOCIATE OF APPLIED SCIENCE IN NON-INVASIVE CARDIOVASCULAR SONOGRAPHY

ALH117 Medical Terminology

Course Prerequisite: none

Credit Hours: 2

Medical Terminology is the language of medicine. In this course students are introduced to prefixes, suffixes, and word roots so that they can recognize, define, spell and pronounce medical terms accurately.

ALH118 Anatomy and Physiology

Course Prerequisite: none

Credit Hours: 3

Students are introduced to human anatomy and physiology, the different cells, tissues, organs and organ systems of the body, their functions and how they work together.

CCT104 Cardiology I

Course Prerequisite: none

Credit Hours: 3
This course will provide the student with the knowledge of coronary anatomy and physiology and the different rhythms found in the heart. The main topics include electrophysiology, lead morphology and placement, technical aspects of the EKG, and interpreting of the rhythm strip.

**CCT105 Cardiology II**  
*Course Prerequisite: none*  
*Credit Hours: 3*  
This course provides the student with the knowledge of stress testing, 12 lead EKG interpretation, and Holter monitoring. Topics include stress testing techniques and the interpretations of the stress test, ECG, ergometers, concepts of Holter monitoring and interpretation of rhythm strips when cardiac medications are used.

**CCT103 Cardiology Lab**  
*Course Prerequisite: none*  
*Credit Hours: 1*  
This course is going to focus on lab time allowing the student actual "hands-on" training. This course will provide operating knowledge and hands-on practice for EKG, Stress Test, and Holter Monitor tasks generally performed in cardiac labs, medical centers, or hospitals.

**PHY112 Ultrasound Physics and Instrumentation I**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course will provide an introduction to physics of acoustics and sonographic instrumentation and description of different types of sound waves. Demonstration of propagation of ultrasound through tissues, transducers, pulse-echo instrumentation, two-dimensional imaging, real-time imaging and display methods.

**CVS123 Cardiac Hemodynamic**  
*Course Prerequisite: ALH117, ALH118, CCT104*  
*Credit Hours: 2*  
This course will provide students a deeper understanding and knowledge of cardiopulmonary blood flow, Intracardiac Pressures, Oxygen Saturation in the Cardiopulmonary System. Relationships of Pressure and Velocity, Pressure Gradient, Viscosity, Hematocrit, Blood Components, Frictional Energy, Right Atrial Pressure estimation and Potential sites of measurements in 2D.

**CVS121 Introduction to Echocardiography**  
*Course Prerequisite: ALH117, ALH118, CCT104*  
*Credit Hours: 2*  
This course provides information on; duties and responsibilities of an echocardiographer, general standards, policies and procedures and universal precautions in healthcare environment, cardiac anatomy and physiology, hemodynamics, medical terminologies and medical abbreviations, limited history and physical assessment, M-mode theory and application, and basic color Doppler theory and application, in echocardiography.

**CVS122 Echocardiography Protocol I**  
*Course Prerequisite: ALH117, ALH118, CCT103*  
*Credit Hours: 1*  
This course will serve as the main foundation of cardiac ultrasound scanning. It contains theory and application to acquire tomographic images from different transthoracic acoustic windows. Placement and role of 3 lead EKG, patient position, the introduction of basic ultrasound equipment control, application of 2D imaging, M-mode and Color Doppler application, archiving methods, respiratory control and echocardiography protocol views acquisition PARASTERNAL and APICAL.

**CVS124 Systolic & Diastolic Functions**  
*Course Prerequisite: ALH117, ALH118, CCT105*  
*Credit Hours: 2*
This course provides a different method of how ejection fraction is estimated visually or quantitatively; Simpson's Method, Stroke Volume, Fractions Shortening Formula, Myocardial Contractility, Preload and afterload, Ventricular Systolic Function and Diastolic Function.

**CVS125 Systolic & Diastolic Functions Lab**  
*Course Prerequisite: CCT103*  
*Credit Hours: 1*  
This course is going to focus on lab time allowing the student actual “hands-on” training. This course will provide operating knowledge and hands-on practice Stroke Volume, Fractions Shortening Formula, Myocardial Contractility, Preload and afterload, Ventricular Systolic Function and Diastolic Function.

**PHY113 Ultrasound Physics & Instrumentation II**  
*Course Prerequisite: PHY112*  
*Credit Hours: 2*  
This course further enhanced the students understanding of the fundamentals and principles of diagnostic ultrasound physics. Topics include harmonics, contrast agents, hemodynamics, Doppler, transducers, artifacts, and optimization of Doppler images. Other topics include quality assurance, medical and bio-ethics principles, informed consent, patient interaction, Standard Precautions and bio-effect.

**CVS230 Cardiac Diseases**  
*Course Prerequisite: CVS124*  
*Credit Hours: 5*  
This course contains the primitive cardiac formation from Vascular Tubes, Sinus Venous, Cardiac Loop, Valve Formation, Comparison of Fetal and Post-Natal Formation, Intra-Cardiac Communication such as Atrial Septal Defect, Ventricular Septal Defect, Patent Ductus Arteriosus, and Atrio-Ventricular Septal Defect. It also includes Ebstein's Anomaly, Tetralogy of Fallot, Pentalogy of Fallot, Marfan's Syndrome, Anomalous Origin of Coronary Arteries, Congenital Abnormalities of Aorta, Unicuspid and Bicuspid Aortic Valve. Imaging and evaluation of vascular stenosis regurgitation. Other topics include aortic, mitral, pulmonic, prosthetic, and tricuspid valve stenosis, vascular disease, left and right ventricular systolic dysfunction, types of prosthetic valves, prosthetic valve dysfunction, prosthetic valve thrombosis, right ventricular and right atrial dilatation, principles of stress echocardiography, cardiomyopathy, cardiac tumors, right and left atrial thrombi, chronic hypertension, cardiac masses, and cardiac stenosis. During the lecture, a video will be used to introduce pathologies. During the lecture a video will be used to introduce the pathologies.

**CVS236 Echocardiography Protocol II**  
*Course Prerequisite: CVS122*  
*Credit Hours: 2*  
This course will advance by adding the following portion of Echocardiography Protocol. PLAX with Color Doppler, PSAX views with Color Doppler, Acquisition of AP4CH, AP5CH, AP2CH, AP3CH and Color Doppler Application on all Apical Views. Acquisition and Demonstration of Right Ventricular Inflow View, Right Ventricular Outflow View, Application of Calculation Packages of M-mode Calculation Package in Parasternal Views, Application of Pulse Wave Doppler, Continuous Wave Doppler in all Apical Views and Application of Doppler Calculation Package.

**CVS243 Echo Modalities and NICVS Review Course**  
*Course Prerequisite: CVS121, CVS122, CVS123, CVS124*  
*Credit Hours: 2*  
In this course, students will learn about advanced echocardiographic modalities, standard protocol, and tomographic views and risks factors involved during the procedure. Other topics include clinical indications and protocols for ventricular systolic function, diastolic dysfunction, classifications of diastolic dysfunction, ischemic cardiac disease, stress echocardiography, cardiomyopathies, hypertensive and pulmonary heart disease, pericardial disease, mitral and aortic stenosis, aortic and mitral regurgitation, prosthetic valves, and endocarditis.
The other part of the course is a review of all the courses taken in NICVS program including simulated certification exams and classroom discussions/open forum.

**CVS238 Echocardiography Protocol III**  
*Course Prerequisite: CVS236*  
*Credit Hours: 2*  
This course serves as the standard echocardiography protocol what will be used by students graduating from this program. This will include a repetitive acquisition, demonstration, and application of M-mode and Doppler studies on parasternal, apical, subcostal and suprasternal views.

**CVS237 Patient Care, Law and Ethics in Sonography**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course consists of comprehensive and relevant coverage of the origin and evaluation of diagnostic medical sonography, patient care, principles of medical law and ethics, types of isolation, ergonomics and types of work-related injuries. Other topics include transitioning from classroom to the clinical setting, communication skills, confidentiality (HIPAA), infection control, liability, vital signs, informed consent, and professional development within the ultrasound profession.

**CVS245 Echo Externship**  
*Course Prerequisite: CVS122, CVS236, CVS238, PHY112, PHY113*  
*Credit Hours: 10*  
Students are assigned to a clinical site where they observe and learn under a supervised environment, hands-on training on how to register a patient, perform required scans, all in a professional manner. The student will utilize the classroom knowledge of the principles of diagnostic principles and scanning techniques learned at this point to observe and assist to perform various patient imaging procedures under supervision. Emphasis will be placed on clinical skills, professionalism, and correct hospital procedures and policies.

**ASSOCIATE OF APPLIED SCIENCE IN SURGICAL TECHNOLOGY**

**SUR101 Introduction to Surgical Technology**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course is designed to provide the student with the knowledge of how to function in the healthcare setting. Students will gain knowledge of the global aspect of health care as it pertains to the surgical technologist.

**SUR102 Surgical Technology Lab I**  
*Course Prerequisite: none*  
*Credit Hours: 1*  
This course provides theoretical knowledge and hands-on training for the application of essential skills and the role of a Surgical Technologist during case management. Topics include but not limited to the aseptic technique, basic procedure set-up, instrumentation and special considerations for the Surgical Technologist in the Operating Room.

**ALH104 Medical Terminology**  
*Course Prerequisite: none*  
*Credit Hours: 2*  
This course introduces student to medical terminology as it pertains to Health Care. This course will discuss the suffixes, prefixes, basic word structure, root words, abbreviations, and the ability to apply the word building process for analyzing medical terms. Emphasis will be placed on defining and proper spelling of anatomic structures and other medical terms as it is related to body systems.

**ALH108 Human Anatomy and Physiology I**
Course Prerequisite: None
Credit Hours: 3
This course provides fundamental principles of the anatomy and physiology and the relationship with proper body functions. This course is focuses on the basic study of the structure and function of the human body. Topics include basic study and understanding of the body systems as well as an introduction to cells, tissue, nutrition, acid-balance, electrolytes and body function hemostasis.

ALH107 Microbiology for Healthcare Professionals
Course Prerequisite: None
Credit Hours: 1
This course provides an introduction to the study of microorganisms as it pertains to Health Care. Topics include structure of organisms, function, metabolism, growth, and genetic makeup of organisms. This course will discuss the relationship between the microbes, antimicrobial agents, and the immune system within the human body.

CIS101 Computer Applications
Course Prerequisite: None
Credit Hours: 2
This course covers computer concepts and internet skills and uses a software suite which includes word processing, spreadsheet, database, and presentation software to demonstrate skills.

SUR110 Sterile Processing
Course Prerequisite: None
Credit Hours: 2
This course introduces students to the concept of sterilization and the principles of sterile and aseptic technique. Topics include rules and regulations, standards of practice, pertaining to the sterilization process of medical devices and instrumentation, methods of sterilization, safety, monitoring, quality assurance, principles of decontamination, preparation and storage, classification, care and handling of surgical instrumentation and surgical tray sets.

ALH105 Introduction to Pharmacology
Course Prerequisite: ALH104, ALH108
Credit Hours: 3
This course introduces the student to the fundamentals of surgical pharmacology and provides an introduction to technical and practical pharmaceutical knowledge. Other topics include weights and measurements, drug conversions, interpretation of drug orders, the role of the surgical technologist in medication administration and the legal aspects of drug administration, intraoperative diagnostic agents, medication agents, patient monitoring, and the fundamentals of local, regional, and general anesthesia.

ALH109 Human Anatomy and Physiology II
Course Prerequisite: ALH104, ALH108
Credit Hours: 3
This course provides a comprehensive study of the anatomy and physiology of the human body. It is about an in-depth understanding of the principles of anatomy and physiology and their interrelationships focusing on body organization and various systems of the body and its functions.

SUR115 Preoperative Procedures
Course Prerequisite: ALH104, ALH108, SUR101
Credit Hours: 2
This course provides theoretical knowledge for the application of essential skills and the role of a surgical technologist in the postoperative period including but not limited to the O.R. suite after surgery and other role considerations in the operating room.
SUR120 Surgical Technology Lab II  
Course Prerequisite: SUR102  
Credit Hours: 2  
This course introduces the student to necessary skills needed to assume the role of the Surgical Technologist as a member of the surgical team. Students will master necessary competencies needed in preparation to be placed at externship site.

SUR117 Intraoperative Procedures  
Course Prerequisite: ALH104, ALH108, SUR101  
Credit Hours: 2  
This course provides instructions in the professional responsibilities of the surgical technologist, O.R. environment, legal and ethical issues and moral issues related to surgery including liability and scope of practice, course content, discussion of various levels of credentialing, hospital organization including the basic concepts of biomedical sciences related to surgery. Principles and concepts related to aseptic technique, non-sterile and sterile responsibilities, pre-operative patient care, supplies, equipment and equipment as it relates to the role of the surgical technologist are discussed.

SUR151 Surgical Procedures for General, GYN, GU, and Plastic/Reconstructive Cases  
Course Prerequisite: SUR115, SUR117  
Credit Hours: 2  
This course provides theoretical and hands-on training including the set-up, instrumentation, and other Surgical Technology considerations in the OR focusing on General, Obstetrics, Gynecology, Genitourinary, and Plastic/Reconstructive cases.

SUR152 Surgical Procedures for Eyes, Ears, Nose, and Throat Cases  
Course Prerequisite: SUR115, SUR117  
Credit Hours: 2  
This course provides theoretical and hands-on training including the set-up, instruments, and other Surgical Tech considerations in the OR focusing on Eyes, Ears, Nose, and Throat cases.

SUR153 Surgical Procedures for Ortho, Spine, and Neuro Cases  
Course Prerequisite: SUR115, SUR117  
Credit Hours: 2  
This course provides theoretical and hands-on demonstration and evaluation focusing on Orthopedic, Spine, and Neurosurgical specialties. This course provides detail explanation and understanding of Orthopedic, Spine, and Neurosurgical procedures. This course details the OR set up of procedures, specific specialty instrumentation, and any special consideration for the Surgical Technologist in the Scrub Role.

SUR154 Surgical Procedures Cardio, Thoracic, Peripheral, and Vascular Cases  
Course Prerequisite: SUR115, SUR117  
Credit Hours: 2  
This course provides theoretical and hands-on training including the set-up, instruments, and other Surgical Tech considerations in the OR focusing on Cardiovascular, Thoracic, and Peripheral cases.

SUR155 Surgical Technology Lab III  
Course Prerequisite: SUR120  
Credit Hours: 4  
This course provides theoretical knowledge and hands-on training for the application of essential skills and the role of a surgical tech when it pertains to surgical procedures. Topics include surgical procedures in the General, Gynecology, Genitourinary, Plastics, ENT, Orthopedic, Spine, Neurosurgical, Cardiovascular, Thoracic, and Peripheral Vascular specialties.
ALH106 Pathophysiology  
*Course Prerequisite: ALH104, ALH108*  
**Credit Hours:** 2  
This course provides students with the concepts of human diseases, including the relationship between cell pathology and disease and examines hemodynamic disorders, inflammation, and infection. Recognize various pathologies, diseases, and disorders associated with each body systems, signs, symptoms, etiology, diagnosis, treatment and prevention.

ALH110 Patient Care, Law and Ethics  
*Course Prerequisite: none*  
**Credit Hours:** 2  
This course consists of comprehensive and relevant coverage of the origin and evaluation, patient care, principles of medical law and ethics, types of isolation, ergonomics, and types of work-related injuries. Other topics include transitioning from classroom to the clinical setting, communication skills, confidentiality (HIPAA), infection control, liability, vital signs, informed consent.

PRO100 Professional Development  
*Course Prerequisite: none*  
**Credit Hours:** 2  
The Professional Development course is designed to improve the soft skills of the students. Students will learn how to create career paths that require them to research career options and potential employers. The course will help them to prepare a developmental roadmap that will lead them to success within the profession.

SUR119 Postoperative Procedures  
*Course Prerequisite: SUR115, SUR117*  
**Credit Hours:** 2  
This course provides theoretical knowledge for the application of essential skills and the role of a Surgical Technologist in the postoperative period including but not limited to O.R. suite after procedure care and other Surgical Technologist role considerations in the operating room.

SUR156 Surgical Technology Lab IV  
*Course Prerequisite: SUR155*  
**Credit Hours:** 1  
Students will build upon the skills learned during SUR155 and externship, in order to reinforce the skills needed to assume the role of a surgical technologist as a member of the surgical team. Students will master the fundamental skills and competencies needed in real life surgical environment.

SUR165 Surgical Tech Externship  
*Course Prerequisite: SUR102, SUR120*  
**Credit Hours:** 6  
The student is oriented to the clinical environment and provided with experience in the basic skills necessary to the role of the surgical technologist. Topics include scrubbing, gowning, gloving, draping, assisting with patient care with an emphasis on observation and participation in routine procedures and the development of the surgical team participation through clinical experience.

SUR160 Certification Review  
*Course Prerequisite: None*  
**Credit Hours:** 2  
This course will provide preparation and review of all material provided to the student during the course of the program in accordance with the Association of Surgical Technologist (AST) Core Curriculum. The course will provide students with techniques to master standardize test taking skills and critical thinking problem solving.
the end of the course, student will be eligible to take the Certification Exam in accordance to the College Accreditation.

ASSOCIATE OF APPLIED SCIENCE IN BUSINESS ADMINISTRATION

BUSN110 Introduction to Business Administration
Course Prerequisite: None
Credit Hours: 3
Introduction to Business Administration is designed to be a survey of the functions and operations of the contemporary business. Students are exposed to the decision-making process of business and explore the effects of these decisions on society. The course surveys multiple business areas and allows students to be exposed to a multitude of career fields.

MGMT120 Principles of Management
Course Prerequisite: None
Credit Hours: 3
This course is a survey course that focuses on the major functions of management. Emphasis is placed on planning, organizing, and directing. Students are also exposed to vital elements of business communication. Upon successful completion of the course, students will understand their role as a team member of a business team.

BUSN112 Organizational Theory and Behavior
Course Prerequisite: None
Credit Hours: 3
This course focuses on both the theory and function of human behavior in a business context. Students will examine both qualitative and quantitative research, with a focus on a theoretical and empirical foundation of studies. The course takes students from studying the structural variations of the business in addressing the dynamic aspects of organizational behavior. The focus is placed on leadership, motivation, and communication. The studies are supplemented with a cultural and ethical perspective on organizational behavior.

CSIT100 Computer Applications
Course Prerequisite: None
Credit Hours: 3
This course serves as a basic introduction to relevant computer applications for a participant of the business community. Students will engage in hands-on practice with the Microsoft Word, Microsoft Excel, and Microsoft PowerPoint. Upon successful completion of the course, students will be able to utilize the programs for entry-level office functions in a business environment.

ACCT110 Principles of Accounting
Course Prerequisite: None
Credit Hours: 3
This course focuses on exposing students to the basic principles of business accounting. Concepts studied include: balancing a budget, value, inventory, cash flow statements, and income statements. Upon successful completion of the course, students will be able to decipher basic accounting principles and apply them to core business functions.

BUSN130 Customer Relationship Management
Course Prerequisite: None
Credit Hours: 3
This course centers on the most vital part of business operations: customer service management. In this course, students will engage in the study of customer behavior and appropriate communication strategies.

MKTG110 Principles of Marketing
**Course Prerequisite: None**

**Credit Hours: 3**

This course introduces students to the basic marketing concepts and theories. Students will be exposed to marketing strategies, based on real-world examples from successful companies. Students will also be advised as to how the marketing strategies contribute to the overall business plan strategies and are encouraged to practice the studies principles in hands-on projects and exercises.

**BUSN140 Social Media Marketing**

Course Prerequisite: None  

Credit Hours: 3  

This course dovetails the Intro to Marketing course by offering a more in-depth look at how social media marketing strategies contribute to the overall marketing plan. Students will be exposed to marketing strategies within appropriate Social Media channels, including, but not limited to: Twitter, Facebook, Pinterest, and Instagram. Students will get an opportunity to practice Social Media marketing strategies through hands-on projects and assignments.

**FNCE100 Introduction to Finance**

Course Prerequisite: None  

Credit Hours: 3  

This course serves as an introduction to the basics of financial accounting. The focus of the course is on the assets column of a traditional balance sheet. Topics covered include inventory, accounts receivable, investments, and equity.

**BUSN150 Business Operations**

Course Prerequisite: None  

Credit Hours: 3  

This course focuses on the fundamentals of business operations. Topics covered include basic business operations, the source of supply, purchasing, technology, and enterprise resource planning systems. Pertinent management skills will also be covered.

**BUSN160 Business Ethics**

Course Prerequisite: None  

Credit Hours: 3  

This course centers on the discussion of contemporary business ethics. Students explore issues and debates of the contemporary business community from an ethical standpoint and focus on applying ethical principles to the resolutions of business problems.

**PRDV110 Career Development**

Course Prerequisite: None  

Credit Hours: 3  

This course is a professional development course that focuses on aiding students in crafting their career paths, finding pertinent routes of support, and information for research. Students will gain a clearer understanding of vital resources, as well as craft their own materials in the pursuit of their career goals.

**COMM130 Marketing Communications**

Course Prerequisite: None  

Credit Hours: 3  

This course’s central focus is the communication principles of marketing strategies. Applying the knowledge of consumer behavior, students will employ marketing strategies in communicating with the customers. Emphasis will be placed on written communication, as well as written communication in a digital context.

**BUSN170 Fundamentals of Business Analysis**

Course Prerequisite: None
Credit Hours: 3
This course introduces students to the basic concepts of business analysis. Topics covered include the lifecycle of a business, formation and transformation requirements, basic analytical functions.

MGMT250 Project Management
Course Prerequisite: None
Credit Hours: 3
The course explores the fundamentals of project management with a special focus on relevant resources, concepts, tools, and best practices. Students will gain knowledge of project management theories, by practicing the principles with the projects and assignments in the course.

EXT100 Externship
Course Prerequisite: Successful completion of at least 12 program credit hours
Credit Hours: 3
The externship course is an optional course for students enrolled in Associate of Applied Science in Business Administration Program who would like to have the opportunity to apply and integrate knowledge acquired through coursework. In clarifying and broadening career goals, the optional externship experience assists students in discovering, developing, and refining necessary competencies and skills for their proposed career objectives.

GENERAL EDUCATION COURSE DESCRIPTIONS
ENG114 English Composition I
Course Prerequisite: None
Credit Hours: 3
This course provides students with rhetorical foundations that prepare them for the demands of academic and professional writing. Accordingly, class discussion and readings will address the function of rhetoric and of composing processes in a variety of contexts, with attention to various audiences. Throughout the course, while engaged in a diversity of composing endeavors, students will learn to respond constructively to their peers’ texts and to use peer responses with extensive instructor feedback to improve the quality of their own work.

ENG115 Introduction to Speech Communication
Course Prerequisite: None
Credit Hours: 3
This course will introduce interpersonal skills (perception, listening, verbal and nonverbal communication); public speaking (organization, delivery, and basic speech writing); and small group communication (leadership, assertiveness and listening) with emphasis is on the application of these basic concepts in the personal, academic and professional lives of students.

SYC114 Introduction to Psychology
Course Prerequisite: None
Credit Hours: 3
This is a general overview course focusing on the scientific study of both the behavioral and mental processes of human beings and animals. More specifically, we will be covering: a history of psychology and scientific thought, biological basis of behavior, research methodology, statistics, sensation and perception, states of consciousness, memory, language and intelligence, developmental psychology, personality, and learning.

PHY101 Introduction to Physics
Course Prerequisite: None
Lecture Credit Hours: 3
This course has a classroom lecture & theory component that is composed of two (2) credit hours, and a laboratory component that is composed of one (1) semester hour. The classroom lecture & theory component of the course provides a conceptual study of laws of motion, forces, energy and momentum, properties and states of
matter, heat and thermodynamics, wave motion, sound light, and electricity and magnetism. This course's coverage includes systems of units, scientific method, scientific mathematics (including basic trigonometric functions), vectors, friction, forces and translational equilibrium, torques and rotational equilibrium, uniformly accelerated motion, Newton's Laws, work, energy, power. The laboratory component emphasizes conducting laboratory experiments to enhance problem-solving and critical thinking skills including description, organization, analysis, summarization (report writing), and criticism in accordance with the scientific method.

**HUM115 Introduction to Humanities**  
*Course Prerequisite: None*  
**Credit Hours: 3**  
An interdisciplinary, multi-perspective assessment of cultural, political, philosophical, and aesthetic factors critical to the formulation of values and the historical development of the individual and of society.

**MTH113 General Education Mathematics**  
*Course Prerequisite: None*  
**Credit Hours: 3**  
This course focuses on mathematical reasoning and solving real-life problems. Three topics are to be studied in depth, chosen from the following list: counting techniques and probability, game theory, geometry, graph theory, linear programming, logic/set theory, and statistics. Mathematical modeling must be integrated into any combination of topics selected. Applications involving problem-solving skills are emphasized throughout the course.
## Detailed Tuition Breakdown Addendum

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Program Tuition</th>
<th>Book Costs (Estimates)</th>
<th>Additional Fees Paid by MCC (Estimates)*</th>
<th>Additional Fees Not Paid by or to MCC (Estimates)**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate of Applied Science in Magnetic Resonance Imaging (MRI) Technology</td>
<td>$29,400</td>
<td>$1,315</td>
<td>Uniform: $36</td>
<td>ARRT: $200</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Second background check: $20</td>
<td>NCCT NCPT Exam: $90</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARMRIT: $300</td>
<td>Physical Exam: $175</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Malpractice Insurance: $38</td>
</tr>
<tr>
<td>Associate of Applied Science in Non-Invasive Cardiovascular Sonography</td>
<td>Tuition per term:</td>
<td>$1,008</td>
<td>Uniform: $36</td>
<td>CCI (RCS): $350</td>
</tr>
<tr>
<td></td>
<td>$7,350</td>
<td></td>
<td>CPR Training: $60</td>
<td>Physical Exam: $175</td>
</tr>
<tr>
<td></td>
<td>PT 10-11 Credits:</td>
<td></td>
<td>CCI (CCT) Exam: $160</td>
<td>Malpractice Insurance: $38</td>
</tr>
<tr>
<td></td>
<td>$6,850</td>
<td></td>
<td>ARDMS SPI Exam: $200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PT 8-9 Credits:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$5,500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PT 7 or Fewer Credits:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$5,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*If externship course is taken in the 5th term, MCC will not charge additional tuition for that term.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Associate of Applied Science in Diagnostic Medical Sonography</td>
<td>$1,360</td>
<td>$1,360</td>
<td>Uniform: $36</td>
<td>ARDMS Specialty Exam: $250</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Second background check: $20</td>
<td>Physical Exam: $175</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CPR Training: $60</td>
<td>Malpractice Insurance: $38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARDMS SPI Exam: $200</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARRT: $200</td>
<td></td>
</tr>
<tr>
<td>Associate of Applied Science in Surgical Technology</td>
<td>$1,517</td>
<td>$1,517</td>
<td>Uniform: $36</td>
<td>Physical Exam: $175</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Second background check: $20</td>
<td>Malpractice Insurance: $38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CPR Training: $60</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARDMS SPI Exam: $200</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ARRT: $200</td>
<td></td>
</tr>
<tr>
<td>Associate of Applied Science in Business Administration</td>
<td>$11,000 ($2,200 per term)</td>
<td>$1,600</td>
<td>NA</td>
<td>Optional Externship $150 per course</td>
</tr>
<tr>
<td>Magnetic Resonance Imaging (MRI) Technologist</td>
<td>$26,000</td>
<td>$920</td>
<td>Uniform: $36</td>
<td>NCCT NCPT Exam: $90</td>
</tr>
<tr>
<td></td>
<td>Tuition per term:</td>
<td></td>
<td>Second background check: $20</td>
<td>Physical Exam: $175</td>
</tr>
<tr>
<td></td>
<td>FT (12+ credits/term):</td>
<td></td>
<td>CPR Training: $60</td>
<td>Malpractice Insurance: $38</td>
</tr>
<tr>
<td></td>
<td>$6,500</td>
<td></td>
<td>ARMRIT: $300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PT 10-11 Credits:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$6,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PT 8-9 Credits:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$5,500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PT 7 or Fewer Credits:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$5,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program</td>
<td>Tuition per term</td>
<td>Paid by MCC</td>
<td>Additional Costs</td>
<td></td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------------------</td>
<td>-------------</td>
<td>----------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>$11,400</td>
<td>$611</td>
<td>Uniform: $36, CPR Training: $60, NCCT NCPT Exam: $90, Select number of free post-graduation clinical externships for students with GPA &gt; 3.0 and attendance &gt; 75%, AMT (RMA): $120, Stethoscope: $20, Blood pressure cuff: $40, NCCT NCET Exam: $90, NCCT NCMA Exam: $90, NCCT NCPT Exam: $90, Malpractice Insurance: $38, Optional Externship: $150, RMA Exam: $120, RPT Exam: $120</td>
<td></td>
</tr>
<tr>
<td>Dialysis Technologist Training Program</td>
<td>$11,400</td>
<td>$388</td>
<td>Uniform: $36, CPR Training: $60, BONENT (CHT): $225*, Optional Externship: $150</td>
<td></td>
</tr>
</tbody>
</table>

*For those who qualify
<table>
<thead>
<tr>
<th>Credits</th>
<th>Fee 1</th>
<th>Fee 2</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT 10-11</td>
<td>$5,700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PT 8-9</td>
<td>$5,200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PT 7 or Fewer</td>
<td>$4,700</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vocational English as a Second Language</td>
<td>$1300 per term</td>
<td>Paid by MCC $180-200 per term</td>
<td>N/A</td>
</tr>
<tr>
<td>English as a Second Language</td>
<td>$1300 per term</td>
<td>Paid by MCC $180-200 per term</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Scholarships
Students wishing to apply for the scholarships need to complete a scholarship application form available through the Financial Aid or Business Office. All scholarship applications must be submitted before the start of the term for which scholarship funds are applied to. Forms can be submitted in person to the Business Office representative or via email to scholarships@mccollege.edu unless a different submission method is specified on the form. All scholarships are applied directly towards the cost of tuition in the subsequent term and hold no cash value. Quantity of scholarship awards available are limited to funds availability, and MCC reserves the right to reduce the amount of scholarship and alter the terms of qualification at any time and without notice.

• Back to School Scholarship: MCC certificate and associate program graduates are eligible for tuition discounts of 10% when they return to MCC for a certificate or associate program. This discount cannot be combined with transfer credit tuition reductions. Not Applicable to VESL and ESL programs.

• Academic Excellence Scholarship: A select number of $500 scholarships are available to students. To be eligible for a scholarship for any term that starts on or after January 8, 2019:
  o Students must be enrolled in one of MCC’s Allied Health Programs; Not Applicable to AAS in Business Administration, VESL and ESL programs;
  o Students must be enrolled in at least 9 credit hours per term, earn a term GPA of 3.75 or higher, and achieve 90% or higher term attendance;
  o Students must submit a completed scholarship application form prior to the start of the term. All fields must be completed.
  o Students must be in good academic, financial and conduct standing with the school;

• Step-Up Scholarship: A select number of $350 scholarships are available to VESL and ESL program students who would like to continue their education in any of MCC’s Associate of Applied Science Programs. To qualify applicants must:
  o Be an active MCC student enrolled in any English language training courses;
  o Be in a good academic and financial standing with the College;
  o Pass Intermediate, High-Intermediate, Advanced, or Professional English classes at MCC, or have a Michigan EPT (formerly CaMLA) test score of C1 or higher;
  o Have been accepted to enroll in any Associate of Applied Science programs offered at MCC in Fall 2018;
  o Complete the personal statement explaining how the English language training they received at MCC helped them to advance their education to the next level;
  o Submit a completed scholarship application to international@mccollege.edu before the published deadline.

• Additional scholarships/discounts are available to employees of MCC business partners. Please inquire with Business Office what employees qualify and at what discount.

CERTIFICATION EXAM REIMBURSEMENT POLICY
MCC will pay for the listed exams once. If a student has an open balance, any certification exam reimbursements will be applied directly towards student’s open balance. To qualify for reimbursement a student must:

• Receive approval from the Program Director before applying for an exam;
• Receiving a passing score on the exit or certification prep exam, if applicable;
• Attempt the certification exam no later than 180 days from the program completion date;
• Provide a copy of the certification exam results (passing or failing) to the Program Director within 14 calendar days of taking the exam or within 14 days of the receipt of the certification exam results if not available immediately;
• Be in good academic, financial and conduct standing with the school.
ADDITIONAL OUT-OF-POCKET PROGRAM COSTS
** Additional out-of-pocket program costs, which are not payable to MCC are subject to change and may change without warning or institution’s knowledge. Examples include, but are not limited to, the fees to cover the cost of vaccination, drug screening, physical exam, background check, uniform costs, among others that may be applicable.

GENERAL EDUCATION COURSES COST PER CREDIT FOR MCC GRADUATES
MCC graduates who wish to take select General Education classes after completing a certificate or associate level program at MCC will be charged $250 per credit hour. The discount does not apply to students who completed ESL or VESL programs.

PAYMENT PLANS
The following payment plans are applicable only for program tuition costs. All program fees are due on the day they are charged to the student account.

- AAS Programs in Allied Health Payment Plan: $3,000 down-payment, with the remainder equally spread throughout the months of the program.
- AAS in Business Administration Payment Plan: Term tuition is split in two payments, with the first half due before the beginning of the term and the second half due week seven (7) of the term.
- Certificate-level programs: $2,000 down-payment, with the remainder equally spread throughout the months of the program. Not applicable to ESL and VESL programs.

The following rules apply:
- One-time $100 finance fee is included in all payment plans;
- Students are required to complete a recurring payment authorization form to complete enrollment in the payment plan. All students who do not submit a recurring authorization form will be required to pay the term balance, in full, on or before the start date of each term.
- All payments will be debited from student account on or within 5 business days from the specified due date.
- Every declined transaction will incur a failed transaction fee. Card payments declined multiple times will incur multiple failed transaction fees.

ADMINISTRATIVE FEES
The College reserves the right to revise any administrative fees without notice, except for tuition and fee charges as defined in individual student Enrollment Agreement, unless indicated otherwise in those documents. The administrative fees are generally non-refundable unless specified otherwise in the student's Enrollment Agreement. Any refunds of administrative fees will be applied directly towards student’s open balance if any. If the refund results in a credit balance on the student’s account, the refund will be issued to the student in the same form of payment.

Students may be held responsible for damage to facility, equipment or any other MCC property and will be required to pay any charges or fees associated with the services, repairs and/or replacements.

<table>
<thead>
<tr>
<th>Fee Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration fee (varies by a program of study)</td>
<td>$20/$60</td>
</tr>
<tr>
<td>Application fee for F-1 transfer students</td>
<td>$100</td>
</tr>
<tr>
<td>Late registration fee for VESL/ESL programs</td>
<td>$100</td>
</tr>
<tr>
<td>COS processing fee for F-1 applicants</td>
<td>$500</td>
</tr>
<tr>
<td>Reinstatement processing fee for F-1 applicants</td>
<td>$200</td>
</tr>
<tr>
<td>Abroad application processing fee for F-1 applicants</td>
<td>$250</td>
</tr>
<tr>
<td>Fee Description</td>
<td>Fee</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Externship placement fee for programs with optional externship course</td>
<td>$150 per course effective 2/1/2019</td>
</tr>
<tr>
<td>Externship extension fee (monthly)</td>
<td>$250</td>
</tr>
<tr>
<td>CPR Exam fee (includes CPR book)</td>
<td>$60</td>
</tr>
<tr>
<td>Student ID card replacement fee</td>
<td>$15</td>
</tr>
<tr>
<td>Building key card replacement fee</td>
<td>$50</td>
</tr>
<tr>
<td>Graduation fee (includes cap, gown, and commencement ceremony tickets)</td>
<td>$75</td>
</tr>
<tr>
<td>Certificate of Completion (COC) copy/replacement fee (per copy)</td>
<td>$45</td>
</tr>
<tr>
<td>Transcript request fee (per copy)</td>
<td>$10</td>
</tr>
<tr>
<td>Urgent (next day) transcript/COC request fee</td>
<td>Additional $25</td>
</tr>
<tr>
<td>Returned check/failed transaction fee/check reissuance</td>
<td>$35</td>
</tr>
<tr>
<td>Refund or reimbursement check reissuance or cancellation</td>
<td>$35</td>
</tr>
<tr>
<td>Background check fee</td>
<td>$20</td>
</tr>
<tr>
<td>Payment Plan Fee</td>
<td>$100</td>
</tr>
<tr>
<td>Uniform Scrub Set</td>
<td>$36</td>
</tr>
<tr>
<td>Uniform Exchange Fee</td>
<td>$10</td>
</tr>
<tr>
<td>Online Accuplacer Placement Test</td>
<td>$25</td>
</tr>
</tbody>
</table>

**EXTERNAL FEES**
External fees are outside of the College control and may change without warning or the institution's knowledge.
Institutional Disclosures Reporting Table

Employment Placement Data is provided as of June 25, 2018.

"N/A" for the Employment Placement reporting categories means that there were no graduates/completers in the program in the reporting period.

"N/A" for Average Starting Salary reporting category means that there were no graduates/completers in the program in the reporting period.

For graduates/completers that provided an hourly rate, an estimate of 37.5 hours per week was used to estimate their annual salary. The following formula was used to calculate the starting annual salary for hourly employees: Hourly Rate × 37.5 Hours/Week × 52 Weeks/Year.

"N/A" for Took Professional Certification, Passed Professional Certification reporting categories means that either there were no graduates/completers in the program in the reporting period or the program does not prepare for any required professional certifications.