



**Minimum Hiring Qualifications for Adjunct Faculty  
(including high school teachers in dual-enrollment programs)**

**Effective Fall 2018**

*Revision date 5/2/18*

**General Definitions**

- **“Substantive professional experience”** – Directly related to the field being taught
- **“Years of professional experience”** – 1 year = 1 year of full-time employment in the field being taught
- **“Years of teaching experience”** – 1 year = 24 semester hours in the field being taught, delivered at the university, college, or high school level
- **“18 graduate credits”** – 18 semester hours

**Accounting**

**Prof. Sue Lugli, Program Coordinator / 860-343-5840 / slugli@mxcc.edu**

<b>ACC*100 Basic Accounting</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Accounting or Business field</li> <li>• <b>OR</b> Master’s degree in Business Education with CT teaching certification to teach secondary level Business Education and a minimum of 2 years of classroom experience teaching Accounting in a higher education or high school environment</li> </ul>
<b>All other ACC* courses</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Business Administration with a minimum of 2 years of substantive professional experience, and a minimum of 2 years of teaching experience, ideally in a community college environment</li> <li>• <b>OR</b> Master’s degree in Accounting with a minimum of 2 years of substantive professional experience, and a minimum of 2 years of teaching experience, ideally in a community college environment</li> <li>• <b>OR</b> Current CPA license with a minimum of 2 years of substantive professional experience, and a minimum of 2 years of teaching experience, ideally in a community college environment</li> </ul>

**Anthropology**

**Dr. John Ambenge, Discipline Coordinator / 860-343-5810 / jambenge@mxcc.edu**

- Master’s degree in Anthropology
- **OR** Master’s degree in the Behavioral Sciences with 18 graduate credits in Anthropology
- **OR** Master’s degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Anthropology

<b>Art/Fine Art/Graphic Design</b>	
<b>Judith de Graffenried, Program Coordinator / 860-343-5871 / jdegraffenried@mxcc.edu</b>	
<b>Art</b>	Master's degree in Art or Art History
<b>Fine Arts</b>	<ul style="list-style-type: none"> <li>MA or MFA in Painting, Sculpture or Printmaking with a regional exhibition record</li> <li><b>OR</b> Bachelor's degree and 5 years of substantive professional experience and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>
<b>Graphic Design</b>	<ul style="list-style-type: none"> <li>MA or MFA in Graphic Design</li> <li><b>OR</b> BA or BFA in Graphic Design with a minimum of 5 years of substantive professional experience and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>

<b>Astronomy</b>	
<b>Dr. Mark Busa, Lead Faculty Member / 860-343-5779 / mbusa@mxcc.edu</b>	
<b>Courses</b>	<b>Minimum Qualifications</b>
<b>AST*101 Principles of Astronomy</b>	Master's degree in an earth science, or a related discipline in the physical sciences, consisting of 18 or more graduate credits of earth science coursework at the graduate-level <i>and</i> either 1) two years of college level teaching in in a earth science or physical science <b>OR</b> 2) a minimum of 2 years of high school teaching with #033 Certification Area Endorsement from the CT Dept of Ed, <b>OR</b> 3) a minimum of 2 years of high school teaching with an AP certification in earth science or physical science.

<b>Biology &amp; Biotechnology</b>	
<b>Dr. Frank Stellabotte, Program Coordinator / 860-343-5747 / fstellabotte@mxcc.edu</b>	
<b>Minimum Degree Requirements</b>	Master's Degree in discipline-specific field
<b>Specific Course Requirements</b>	In meeting the minimum degree requirements, instructors must have 18 credits of graduate coursework in the teaching discipline. Additionally, instructors teaching a lab course must demonstrate currency in the laboratory skills required of their field. Analysis of an individual degree program may be necessary to determine its suitability.
<b>BIO*105 Introduction to Biology</b>	<ul style="list-style-type: none"> <li>Master's Degree in Biology or a related discipline <b>WITH</b> 18 graduate credits in Biology (broadly covering ecology, evolution, cellular, and organismal biology) <b>AND</b> must be current in the laboratory skills required of their field</li> </ul>
<b>BIO*109 Principles of Biotechnology</b>	<ul style="list-style-type: none"> <li>Master's Degree in Biology, Molecular Biology, Biomedical Engineering, or Biotechnology <b>WITH</b> 18 graduate credits in these disciplines</li> </ul>
<b>BIO*110 Principles of the Human Body</b>	<ul style="list-style-type: none"> <li>Master's Degree in Biology <b>WITH</b> 18 graduate credits in Biology</li> <li><b>OR</b> Master's degree in related field with 18 graduate credits in Biology and 2-years high school teaching and #030 Certification Area Endorsement</li> <li><b>OR</b> Master's degree in related field with 18 graduate credits in Biology and 2 years high school teaching and AP certification in Biology</li> </ul>
<b>BIO*111 Introduction to Nutrition</b>	<ul style="list-style-type: none"> <li>Master's Degree in Biology or Nutrition <b>AND</b> current Certification as a Registered Dietitian through the Commission of Dietetic Registration</li> </ul>

<b>BIO*115 Human Biology</b>	<ul style="list-style-type: none"> <li>• Master’s Degree in Biology or Cell/Neuro/Molecular Biology <b>WITH</b> 18 graduate credits in these disciplines <b>AND</b> must be current in the laboratory skills required of their field</li> </ul>
<b>BIO*121 General Biology I</b>	<ul style="list-style-type: none"> <li>• Master’s Degree in Biology or Cell/Neuro/Molecular biology <b>WITH</b> 18 graduate credits in these disciplines <b>AND</b> must be current in the laboratory skills required of their field</li> </ul>
<b>BIO*122 General Biology II</b>	<ul style="list-style-type: none"> <li>• Master’s Degree in Biology <b>WITH</b> 18 graduate credits to include ecology, and organismal and evolutionary biology</li> <li>• <b>AND</b> must be current in the laboratory skills required of their field</li> </ul>
<b>BIO*173 Introduction to Ecology</b>	<ul style="list-style-type: none"> <li>• Master’s Degree in Ecology, Environmental Science/Studies, or Biology <b>WITH</b> 18 graduate credits in Ecology <b>AND</b> must be current in the laboratory skills required of their field</li> </ul>
<b>BIO*211 Anatomy and Physiology I BIO*212 Anatomy and Physiology II</b>	<ul style="list-style-type: none"> <li>• Master’s Degree in Biology, Biomolecular Science, Cell/Neuro/Molecular Biology <b>WITH</b> 18 graduate credits in the discipline with a primary focus in advanced studies in anatomy and physiology. <b>AND</b> must be current in the laboratory skills required of their field.</li> <li>• Consideration will be given for current discipline specific research experience (such as pharmaceutical and/or human physiology).</li> <li>• <b>OR</b> a professional/advanced clinical degree awarded by a nationally accredited institution. Professional degrees in the Biomedical Sciences include MD, DO, DC, DPT, DDS, ND, PA, CRNA, and DNAP; but excludes MSN (consideration on a case by case basis of additional course work in graduate level biological science). <b>WITH</b> 18 graduate credits in the discipline with a primary focus in advanced studies in anatomy and physiology. <b>AND</b> must be current in the laboratory skills required of their field.</li> <li>• Consideration will be given for current discipline specific research experience (such as pharmaceutical and/or human physiology).</li> </ul>
<b>BIO*222 Molecular Biotechniques</b>	<ul style="list-style-type: none"> <li>• Master’s Degree in Biotechnology, Cell/Neuro/Molecular Biology, Microbiology, or Genetics. <b>WITH</b> 18 graduate credits in these disciplines <b>AND</b> must be current in the laboratory skills required of their field</li> <li>• <b>OR</b> Master’s Degree in Biology with a concentration in Biochemistry, Cell/Molecular Biology, Microbiology, or Genetics. <b>WITH</b> 18 graduate credits in these disciplines <b>AND</b> must be current in the laboratory skills required of their field.</li> </ul>
<b>BIO*235 Microbiology</b>	<ul style="list-style-type: none"> <li>• Master’s Degree in Microbiology, Cell/Molecular Biology or Biology <b>WITH</b> 18 graduate credits in microbiology or a related field</li> <li>• <b>AND</b> must be current in the laboratory skills required of microbiology.</li> </ul>
<b>BIO*260 Principles of Genetics BIO*263 Molecular Genetics</b>	<ul style="list-style-type: none"> <li>• Master’s Degree in Biotechnology, Cell/Neuro/Molecular Biology, Microbiology, or Genetics. <b>WITH</b> 18 graduate credits in these disciplines</li> <li>• <b>OR</b> Master’s Degree in Biology with a concentration in Biochemistry, Cell/Molecular Biology, Microbiology, or Genetics. <b>WITH</b> 18 graduate credits in these disciplines <b>AND</b> must be current in the laboratory skills required of their field.</li> </ul>

**Broadcast-Cinema – see “Digital Media & Communications”****Business Administration & Marketing**

Prof. Sue Lugli, Program Coordinator / 860-343-5840 / slugli@mxcc.edu

Specific Course Requirements	
<b>BBG*115 Business Software Applications</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Business Administration, Marketing, Finance or Management with a minimum of 5 year’s relevant professional work experience in management (for profit and non-profit), marketing, finance, human resources or relate field. A minimum of 2 years of college teaching experience, ideally in a community college environment is preferred. Current competency with emerging technology, social media and standard office productivity software, e.g. word processing, spreadsheets, databases and communications.</li> <li>• <b>OR</b> Master’s degree in Management, Human Resources, Organizational Behavior, Leadership or related business area with 18 or more graduate credits in Management, with a minimum of 5 year’s relevant professional work experience in management (for profit and non-profit), marketing, finance, human resources or relate field. A minimum of 2 years of college teaching experience, ideally in a community college environment is preferred. Current competency with emerging technology, social media and standard office productivity software, e.g. word processing, spreadsheets, databases and communications.</li> </ul>
<b>BMK*103 Principles of Retailing BMK*106 Principles of Selling BMK*123 Principles of Customer Service</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Marketing with a minimum of 5 years of substantive professional experience and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> <li>• <b>OR</b> Master’s degree in related business area with 18 or more graduate credits in marketing, with a minimum of 5 years of substantive professional experience, and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>
<b>BFN*201 Principles of Finance</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Business Administration with a minimum of 2 years of substantive experience professional experience, and a minimum of 2 years of classroom experience, ideally in a community college setting.</li> <li>• <b>OR</b> Master’s Degree in Accounting or Finance with a minimum of 2 years of substantive experience professional experience, and a minimum of 2 years of classroom experience, ideally in a community college setting.</li> <li>• <b>OR</b> Current CPA license with a minimum of 2 years of substantive experience professional experience, and a minimum of 2 years of classroom experience, ideally in a community college setting.</li> </ul>

<b>BMG*202 Principles of Management</b> <b>BMG*204 Managerial Communications</b> <b>BMG*210 Principles of Organizational Behavior</b> <b>BMG*220 Human Resource Management</b> <b>BMK*201 Principles of Marketing</b> <b>BMK*216 Internet Marketing</b> <b>BMK*230 Advertising &amp; Promotion</b>	<ul style="list-style-type: none"> <li>• Master's degree in Business Administration, Marketing, Finance or Management with a minimum of 5 year's relevant professional work experience in management (for profit and non-profit), marketing, finance, human resources or relate field. A minimum of 2 years of college teaching experience, ideally in a community college environment is preferred.</li> <li>• <b>OR</b> Master's degree in Management, Human Resources, Organizational Behavior, Leadership or related business area with 18 or more graduate credits in Management, with a minimum of 5 year's relevant professional work experience in management (for profit and non-profit), marketing, finance, human resources or relate field. A minimum of 2 years of college teaching experience, ideally in a community college environment is preferred.</li> </ul>
<b>Law- courses only</b> BBG*231 Business Law I BBG*232 Business Law II BBG*234 Legal Environment of Business	<ul style="list-style-type: none"> <li>• Juris Doctor from Accredited Law School and a minimum of 3 years of law related work experience.</li> </ul>

<b>Chemistry</b> <b>Dr. Kim Thomas, Lead Faculty Member / 860-343-5765 / kthomas@mxcc.edu</b>	
Minimum degree Qualifications	<ul style="list-style-type: none"> <li>• Master's degree in Chemistry</li> <li>• <b>OR</b> Master's degree in a related field with a minimum of 18 graduate credits in Chemistry</li> </ul>
<b>Specific Courses – Alternate Qualifications</b>	<b>Minimum Qualifications</b>
<b>Entry-level only</b> <b>CHE*101 Introductory Chemistry</b> <b>CHE*111 Concepts of Chemistry</b>	Master's degree in a science discipline or education with a Bachelor's degree in chemistry or a related science consisting of 18 or more credits of chemistry coursework above the 200-level and either 1) two years of college level teaching in Chemistry <b>OR</b> 2) a minimum of 2 years of high school teaching with #031 Certification Area Endorsement from the CT Dept of Ed, <b>OR</b> 3) a minimum of 2 years of high school teaching with an AP certification in Chemistry.
<b>CHE*112 Principles of Organic and Biochemistry</b>  <b>CHE*220 Biochemistry</b>	<ul style="list-style-type: none"> <li>• Master's Degree in Biophysics, Chemistry, or Biochemistry <b>WITH</b> 18 graduate credits in these disciplines,</li> <li>• <b>AND</b> must be current in the laboratory skills required of their field</li> <li>• <b>OR</b> Master's Degree in Biology with a concentration in Biochemistry, Molecular Biology, or Genetics <b>WITH</b> 18 graduate credits in these disciplines,</li> <li>• <b>AND</b> must be current in the laboratory skills required of their field</li> </ul>

<b>College and Career Success</b> <b>Dr. Donna Bontatibus, Coordinator / 860-343-5802 / dbontatbus@mxcc.edu</b>	
COL101 (3 credit) COL110 (1 credit)	<ul style="list-style-type: none"> <li>• Master's degree with a minimum of one year of college teaching preferred (ideally in a community college environment) in student success, study skills, or areas related to the content being taught.</li> </ul>

**Communication (including Public Speaking) See "Digital Media & Communications"**

<b>Computer Engineering Technology</b>		
<b>Dr. Lin Lin, Program Coordinator / 860-343-5763 / llin@mxcc.edu</b>		
Minimum degree Qualifications		Master's degree in Computer Engineering Technology, Computer Engineering, Electrical Engineering, Computer Science, Information Technology or related field
<b>Program</b>	<b>Courses</b>	<b>Minimum Qualifications</b>
<b>Computer Engineering Technology and Engineering Science</b>	CSC*105 Programming Logic	Master's degree in Computer Engineering Technology, Computer Engineering, Electrical Engineering, Computer Science, Information Technology or related field
<b>Computer Engineering Technology</b>	CSC*220 Object Orientation Programming Using JAVA	Master's degree in Computer Engineering Technology, Computer Engineering, Electrical Engineering, Computer Science, Information Technology or related field
<b>Computer Engineering Technology</b>	CST*141 Computer Hardware	<ul style="list-style-type: none"> <li>Master's degree in Computer Engineering Technology, Computer Engineering, Electrical Engineering, Computer Science, Information Technology or related field</li> <li><b>OR</b> Bachelor's degree in one of the above fields with A+ Certification and a minimum of 5 years of substantive, relevant professional experience and a minimum of 2 years of teaching experience, ideally in a community college environment</li> </ul>

<b>Computer Information Technology and Management Information Systems</b>	
<b>Prof. Donna Hylton, Program Coordinator / 860-343-5774 / dhylton@mxcc.edu</b>	
Minimum degree Qualifications	<ul style="list-style-type: none"> <li>Master's degree in Computer Information Technology, Computer Science, Management Information or related field (e.g. Computer Engineering, Industrial Technology)</li> <li><b>OR</b> Master's degree in Education or other disciplines may be considered, if the candidate has industry-recognized certifications relevant to this course (e.g. Microsoft Office Specialist (MOS), Internet and Computing Core Certification (IC3)), a minimum of 5 years of substantive professional experience in a related area, and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> <li><b>OR</b> Master's or Bachelor's degree in Computer Science or related degree and current industry-recognized certifications (e.g. Cisco CCNA, Microsoft Certified Systems Administrator, CompTIA Network Plus), a minimum of 5 years of substantive professional experience in a related area, and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>
<b>Specific Course Requirements</b>	<b>Minimum Qualifications</b>
<b>CSC*101 Intro to Computers or any CSA* (applications) course</b>	<ul style="list-style-type: none"> <li>Master's degree in Computer Information Technology, Computer Science, Management Information or related field (e.g. Computer Engineering, Industrial Technology)</li> <li><b>OR</b> Master's degree in Education or other disciplines may be considered, if the candidate has current industry-recognized certifications relevant to this course (e.g. Microsoft Office Specialist</li> </ul>

	(MOS), Internet and Computing Core Certification (IC3), a minimum of 5 years of substantive professional experience in a related area, and a minimum of 2 years of college teaching experience, ideally in a community college environment
<b>CST*120 Intro to Operating Systems</b>	<ul style="list-style-type: none"> <li>• Master's degree in Computer Information Technology, Computer Science, Management Information or related field (e.g. Computer Engineering, Industrial Technology)</li> <li>• <b>OR</b> Bachelor's degree in Computer Science or related degree may be considered if the candidate has current industry-recognized certifications relevant to this course (e.g. Cisco CCNA, Microsoft Certified Systems Administrator, CompTIA Network Plus), a minimum of 5 years of substantive professional experience in a related area, and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>

### **Criminal Justice & Criminology Studies**

**Prof. Rebecca Rist-Brown, Program Coordinator / 860-343-5849 / rristbrown@mxc.edu**

- Master's Degree in Criminal Justice or Related Field (e.g., Forensic Science, Public Administration, Justice Administration) with 2 years of substantive professional experience
- **OR** Juris Doctor
- **OR** a Master's Degree with a minimum of 18 graduate credits in criminal justice or public administration with a minimum of 10 years of substantive professional experience in the field of criminal justice and a minimum of 2 years teaching experience, ideally in a community college environment.
- **OR** a Master's Degree in the field of Management or Leadership with a minimum of 10 years of substantive professional experience in the field of criminal justice, and a minimum of 2 years teaching experience, ideally in a community college environment.
- NOTE: Completion of the FBI Academy or the POST Methods of Instructor course with 3 years of experience as a police instructor can be substitutes for teaching experience.

**See the Sociology table for minimum requirements for the course SOC 240: Criminology.**

### **Digital Arts/Multimedia**

**Prof. Rick Eriksen, Lead Faculty Member / 860-343-5795 / reriksen@mxc.edu**

- Master's degree in Digital Media or related field (e.g. Interactive Media, Animation, Web Design/Development, Game Design/Development)
- **OR** Bachelor's degree in related field with a minimum of 5 years of substantive professional experience in a related area, and a minimum of 2 years of college teaching experience, ideally in a community college environment

### **Digital Media & Communications (including Public Speaking)**

**Prof. Rich Lenoce, Program Coordinator / 860-343-5796 / rlenoce@mxc.edu**

- Master's degree in Communications or related field (e.g. Media Production, Film Studies, Journalism, Broadcasting, TV-Radio, Instructional Media New Media)
- **OR** Bachelor's degree and 5 years of substantive professional experience, preferably with a minimum of 2 years of teaching experience, ideally in a community college environment
- **OR** Master's degree with a minimum of 18 graduate credits in Communication or a Media-related area



<b>Early Childhood Education</b> <b>Prof. Norma Rosado-Javier, Program Coordinator / 860-343-5758 / nrosado-javier@mxcc.edu</b>	
<i>Minimum Qualifications informed by Accreditation Standards of the National Association for the Education of Young Children (NAEYC)</i>	
<ul style="list-style-type: none"> <li>• Master’s degree in Early Childhood Education</li> <li>• <b>OR</b> Master’s degree with a minimum of 18 graduate credits in Early Childhood Education or Child Development</li> </ul>	
<p><i>From the 2010 NAEYC Standards for Initial and Advanced Early Childhood Professional Preparation Programs:</i>  “Faculty hold graduate degrees in early childhood education/child development or substantive early childhood coursework at a graduate level and have demonstrated competence in each field of specialization that they teach, e.g. early literacy, reading, and language arts” (p. 15).</p>	

<b>Earth and Environmental Science, and Geology</b> <b>Prof. Christine Witkowski, Program Coordinator / 860-343-5781 / cwitkowski@mxcc.edu</b>	
<b>Specific Course Requirements</b>	<b>Minimum Qualifications</b>
<b>EAS*102 Earth Science</b> <b>EAS*106 Natural Disasters</b> <b>EAS*107 Earth Resources</b>	Master’s degree in Geology or related field (e.g. Meteorology, Earth Science, etc.)
<b>EVS*100 Intro to Environmental Science</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Environmental Science or related field</li> <li>• <b>OR</b> Master’s degree in Geology or Geoscience</li> <li>• <b>OR</b> Master’s degree in Biology with concentration in Ecology or Environmental Science</li> </ul> <p><i>NOTE: Interdisciplinary Environmental Studies programs typically do not contain sufficient science content to meet the minimum qualifications</i></p>
<b>EVS*111 Environmental Science Laboratory</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Environmental Science or related field</li> <li>• <b>OR</b> Master’s degree in Geology or Geoscience</li> <li>• <b>OR</b> Master’s degree in Biology with concentration in Ecology or Environmental Science</li> </ul> <p>AND must be current in the field and laboratory skills required of their field  <i>NOTE: Interdisciplinary Environmental Studies programs typically do not contain sufficient science content to meet the minimum qualifications</i></p>
<b>EVS*135 Exploring Environmental Careers</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Environmental Science or related field</li> <li>• <b>OR</b> Master’s degree in Geology or Geoscience</li> <li>• <b>OR</b> Master’s degree in Biology with concentration in Ecology or Environmental Science</li> </ul> <p>AND a minimum of 2 years of substantive professional experience in the environmental field.  <i>NOTE: Interdisciplinary Environmental Studies programs typically do not contain sufficient science content to meet the minimum qualifications</i></p>
<b>GLG*120 Dynamic Earth</b>	Master’s degree in Geology or Geoscience AND must be current in the field and laboratory skills required of their field



**Economics****Prof. Tad Lincoln, Lead Faculty Member / 860-343-5817 / tlincoln@mxcc.edu**

- Master's degree in Economics
- **OR** Master's degree with 18 graduate credits in Economics or related field
- **OR** Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Economics

**Engineering Science****Dr. Lin Lin, Program Coordinator / 860-343-5763 / llin@mxcc.edu**

Minimum degree Qualifications		Master's degree in any Engineering discipline.
Program	Courses	Minimum Qualifications
<b>Computer Engineering Technology and Engineering Science</b>	EGR*111 Intro to Engineering	Master's degree in any Engineering or Engineering Technology discipline.
<b>Engineering Science</b>	EGR*211 Applied Mechanics I (Statics)	Master's degree in any Engineering discipline.
<b>Engineering Science</b>	EGR*212 Applied Mechanics II (Dynamics)	Master's degree in any Engineering discipline.
<b>Engineering Science</b>	EGR*214 Engineering Thermodynamics	Master's degree in any Engineering discipline.
<b>Computer Engineering Technology and Engineering Science</b>	EGR*221 Introduction to Electric Circuit Analysis	Master's degree in Computer Engineering Technology, Computer Engineering, Electrical Engineering or related field.

<b>English</b>		
<b>Prof. Christine Ruggiero, Discipline Coordinator / 860-343-5878 / cruggiero@mxcc.edu</b>		
<b>Category</b>	<b>Examples of Courses</b>	<b>Minimum Qualifications</b>
<b>Intensive</b>	ENG* 096 Intro to College English	<ul style="list-style-type: none"> <li>• Master's in English or Rhetoric &amp; Composition</li> <li>• <b>OR</b> MFA, MAT in English, or Master's in Liberal Studies (MA, ALM, MLA, MLS, MALS) with a concentration in English or Writing</li> <li>• <b>OR</b> Master's with a minimum of 18 graduate credits in English</li> <li>• <b>OR</b> Master's degree with Certification in High School English Language Arts</li> </ul>
<b>Embedded</b>	ENG* 101E ENG* 063-101ALP Composition with Embedded Support	<ul style="list-style-type: none"> <li>• Master's in English or Rhetoric &amp; Composition</li> <li>• <b>OR</b> MFA, MAT in English, or Master's in Liberal Studies (MA, ALM, MLA, MLS, MALS) with a concentration in English or Writing</li> <li>• <b>OR</b> Master's with a minimum of 18 graduate credits in English</li> <li>• <b>OR</b> Master's degree with Certification in High School English Language Arts</li> </ul>
<b>College Level</b>	ENG* 101 Composition	<ul style="list-style-type: none"> <li>• Master's in English or Rhetoric &amp; Composition</li> <li>• <b>OR</b> MFA, MAT in English, or Master's in Liberal Studies (MA, ALM, MLA, MLS, MALS) with a concentration in English or Writing</li> <li>• <b>OR</b> Master's with a minimum of 18 graduate credits in English</li> <li>• <b>OR</b> Master's degree with Certification in High School English Language Arts</li> </ul>
<b>Upper Level Writing</b>	Upper Level Writing ENG* 200 Advanced ENG* 202 Technical	<ul style="list-style-type: none"> <li>• Master's in English or Rhetoric &amp; Composition</li> <li>• <b>OR</b> MFA, MAT, or Master's in Liberal Studies (MA, ALM, MLA, MLS, MALS) with a concentration in English or Writing</li> <li>• <b>OR</b> Master's with a minimum of 18 graduate credits in English</li> </ul>
<b>Upper Level Creative Writing Series</b>	Creative Writing Series	<ul style="list-style-type: none"> <li>• Master's in English, Literature, or Rhetoric &amp; Composition</li> <li>• <b>OR</b> MFA, MAT, or Master's in Liberal Studies (MA, ALM, MLA, MLS, MALS) with a concentration in English or Writing</li> <li>• <b>OR</b> Master's with a minimum of 18 graduate credits in English</li> </ul>
<b>Upper Level Composition and Literature</b>	ENG* 102 Literature & Composition	<ul style="list-style-type: none"> <li>• Master's in English or Rhetoric &amp; Composition</li> <li>• <b>OR</b> MFA, MAT, or Master's in Liberal Studies (MA, ALM, MLA, MLS, MALS) with a concentration in English or Writing</li> <li>• <b>OR</b> Master's with a minimum of 18 graduate credits in English</li> </ul>
<b>Literature</b>	ENG* 110 & 200 levels	<ul style="list-style-type: none"> <li>• Master's in English; Master's in Literature</li> <li>• <b>OR</b> MFA, MAT, or Master's in Liberal Studies (MA, ALM, MLA, MLS, MALS) with a concentration in English or Writing</li> <li>• <b>OR</b> Master's with a minimum of 18 graduate credits in English</li> </ul>

<b>Geography</b> <b>Prof. Tad Lincoln, Lead Faculty Member / 860-343-5817 / tlincoln@mxcc.edu</b>	
<ul style="list-style-type: none"> <li>• Master’s degree in Geography</li> <li>• <b>OR</b> Master’s degree with 18 graduate credits in Geography</li> </ul>	

<b>Health Information Management</b> <b>Prof. Jill Flanigan, Program Coordinator / 860-343-5791 / jflanigan@mxcc.edu</b>	
<i>Minimum Qualifications set by Accreditation Standards of the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM)</i>	
Program Courses	Minimum Qualifications
<b>HIM*201 Health Information Management Principles</b> <b>HIM*256 Legal and Ethical Issues of HIM</b> <b>HIM*220 Supervision and Quality Management</b> <b>HIM*290 Certification Exam Preparation</b> <b>HIM*295 Health Information Management Internship</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Health Information Management, Healthcare Administration, Healthcare Management or related field with 3 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor’s degree in Health Information Management or related degree with 5 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA.</li> </ul>
<b>HIM*113 Healthcare Delivery Systems and Reimbursement</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Health Information Management, Healthcare Administration, Healthcare Management or related field with 3 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor’s degree in Health Information Management or related degree with 5 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Master’s degree in Health Information Management, Healthcare Administration, Healthcare Management, or related field with a minimum of 5 years of substantive professional experience.</li> </ul>
<b>HIM*205 Medical Coding I</b> <b>HIM*215 Clinical Coding PPE I</b> <b>HIM*216 Clinical Coding PPE II</b> <b>HIM*217 Clinical Coding PPE III</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Health Information Management, Healthcare Administration, Healthcare Management or related field with 3 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor’s degree in Health Information Management or related degree with 5 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor’s degree in Health Information Management or related degree and current industry-recognized certifications that must include inpatient coding (e.g. AHIMA’s CCS or AAPC’s CIC) with a minimum of 5 years of substantive professional experience.</li> </ul>
<b>HIM*206 Medical Coding II</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Health Information Management, Healthcare Administration, Healthcare Management or related field with 3 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>OR</b> Bachelor’s degree in Health Information Management or related degree with 5 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor's degree in Health Information Management or related degree and current industry-recognized certifications (e.g. AHIMA’s CCS, CCS-P or AAPC’s CPC, COC, CIC) with a minimum of 5 years of substantive professional experience.</li> </ul>
<p><b>HIM*157 Healthcare Informatics</b></p>	<ul style="list-style-type: none"> <li>• Master’s degree in Health Information Management, Healthcare Administration, Healthcare Management or related field with 3 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor’s degree in Health Information Management or related degree with 5 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor's degree in Health Information Management or related degree and current certification from AHIMA as a CPHI with a minimum of 5 years of substantive professional experience.</li> </ul>
<p><b>HIM*230 Healthcare Statistics and Data Analysis</b></p>	<ul style="list-style-type: none"> <li>• Master’s degree in Health Information Management, Healthcare Administration, Healthcare Management or related field with 3 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor’s degree in Health Information Management or related degree with 5 years’ experience in the field and current certification from AHIMA as an RHIT or RHIA;</li> <li>• <b>OR</b> Bachelor's degree in Health Information Management or related degree and current certification from AHIMA as CHDA with a minimum of 5 years of substantive professional experience.</li> </ul>
<p><b>HIM*203 Pathophysiology</b> <b>HIM*213 Pharmacology</b></p>	<ul style="list-style-type: none"> <li>• Master’s Degree in Biology, Biomolecular Science, Cell/Neuro/Molecular Biology</li> </ul> <p><b>WITH</b> 18 graduate credits in the discipline <b>OR</b> a professional/advanced clinical degree awarded by a nationally accredited institution <b>WITH</b> 18 graduate credits in the discipline</p>

**History****Dr. Victor Triay, Lead Faculty Member / 860-343-5746 / vtriay@mxcc.edu**

- Master's degree in History
- **OR** Master's degree with 18 graduate credits in History

**Human Services****Dr. Jennifer Hernandez, Program Coordinator / 860-343-5816 / jhernandez@mxcc.edu**

<b>Minimum degree Qualification for All Human Services Courses Not Listed Below</b>	<ul style="list-style-type: none"> <li>• Master's degree in Social Work or Human Services</li> </ul>
<b>Specific Course Qualifications</b>	
<b>HSE* 101 Intro to Human Services</b>	<ul style="list-style-type: none"> <li>• Master's degree in Social Work, Human Services, Counseling, Psychology, or Sociology</li> <li>• <b>OR</b> Master's degree in Sociology, Criminal Justice, Business Administration, or Community Counseling with 5 years of experience working in the field of Human/Social Services</li> </ul>
<b>HSE* 116 Youth Advocacy</b>	<ul style="list-style-type: none"> <li>• Master's degree in Social Work, Human Services, Psychology, Criminal Justice, Juvenile Justice or Counseling with 5 years of experience working in field of youth services or juvenile justice</li> </ul>
<b>HSE* 202 Intro to Counseling and Interviewing</b>	<ul style="list-style-type: none"> <li>• Master's degree in Social Work, Counseling, Psychology, or Marriage and Family Therapy</li> <li>• <b>OR</b> Master's degree in Human Services or School Psychology with 5 years of experience working in counseling or casework</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Social Work, Counseling, Psychology, Marriage and Family Therapy, Human Services, Community Counseling, plus 5 years of experience working in counseling or casework</li> <li>• <b>OR</b> Master's degree in a Related Field with 5 years of experience working in counseling, casework, group work, or 5 years of providing training/teaching in this field.</li> </ul>
<b>HSE* 224 Social Problems of Youth</b>	<ul style="list-style-type: none"> <li>• Master's degree in Social Work, Human Services, Counseling, Social Policy, Psychology, Juvenile Justice, Criminal Justice, or Sociology with 5 years of experience working with youth services or juvenile justice</li> </ul>
<b>HSE* 288/289 Practica</b>	<ul style="list-style-type: none"> <li>• Master's degree in Social Work, Human Services, Psychology, or Counseling with 5 years of teaching in Human Services</li> </ul>

**Languages****Prof. Angelo Glaviano, Lead Faculty Member / 860-343-5807 / aglaviano@mxcc.edu**

Master's degree or higher in the specific Language being taught and preference of 1-2 years of living in a country where the language being taught is the primary language.

<b>Manufacturing</b>	
<b>Ms. Sara Brinckerhoff, Academic Division Director / 860-343-5883 / sbrinckerhoff@mxcc.edu</b>	
<b>Minimum Qualifications</b>	<ul style="list-style-type: none"> <li>• Master's degree in Manufacturing Technology</li> <li>• <b>OR</b> Master's degree in a related field with 18 graduate credits in manufacturing</li> <li>• <b>OR</b> Master of Science in Technology Management plus 2 years of substantive, relevant experience preferred</li> <li>• <b>OR</b> Master of Science in Technology and Engineering Education plus 2 years of teaching experience preferred</li> <li>• <b>OR</b> Master of Science in Engineering or Engineering Technology plus 2 years of substantive, relevant experience preferred</li> <li>• <b>OR</b> Eligible to teach trade subjects in a public comprehensive high school or vocational technical high school as demonstrated through current State of Connecticut certification in one of the following: <ul style="list-style-type: none"> <li>○ Technology Education – Pre-Kindergarten through Grade 12 (endorsement #047)</li> <li>○ Occupational Subjects in CT Technical High Schools (endorsement #090)</li> <li>○ Trade Related Subjects in CT Technical High Schools (endorsement #091)</li> <li>○ Trade and Industrial Occupation – Comprehensive High School (endorsement #098)</li> </ul> </li> <li>• <b>OR</b> Completion of Tool &amp; Die, Machinist, Mold Maker or other related apprenticeship program plus 10 years of experience as a Journeyman</li> <li>• <b>OR</b> Bachelor of Science in Manufacturing Industrial Technology or Manufacturing Engineering or Manufacturing Engineering Technology with a minimum of 5 years of substantive professional experience and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>
<b>Specific Course Requirements</b>	<b>Minimum Qualifications</b>
<b>CAD*110 Introduction to AutoCAD</b>	<ul style="list-style-type: none"> <li>• Any of the above minimum qualifications</li> <li>• <b>OR</b> successful completion of Autodesk Professional Certification Exam or similar credential</li> <li>• <b>OR</b> Bachelor of Science degree with a minimum of 5 years of substantive professional experience and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>
<b>MFG*051 Manufacturing Math I MFG*105 Manufacturing Math II</b>	<ul style="list-style-type: none"> <li>• Any of the above minimum qualifications</li> <li>• <b>OR</b> Master's degree in Mathematics</li> </ul>
<b>MFG*109 Intro to MasterCAM</b>	<ul style="list-style-type: none"> <li>• Any of the above minimum qualifications</li> <li>• <b>OR</b> MasterCAM Instructor Certification or other similar credential</li> <li>• <b>OR</b> Bachelor of Science degree with a minimum of 5 years of substantive professional experience and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>
<b>MFG*171 Principles of Lean</b>	<ul style="list-style-type: none"> <li>• Any of the above minimum qualifications</li> <li>• <b>OR</b> Lean Six Sigma certification or similar credential plus 5 years of substantive, relevant experience and a minimum of 2 years of college teaching experience, ideally in a community college environment</li> </ul>

**Marketing – See “Business Administration”****Mathematics****Ms. Sara Brinckerhoff, Academic Division Director / 860-343-5883 / sbrinckerhoff@mxcc.edu**

Level	Examples of Courses	Minimum Qualifications
Transitional, Intensive, Embedded, and Entry-level College-Ready	EDUC 1002 MAT* 095 MAT* 095-I MAT* 104 MAT* 137E MAT* 137	<ul style="list-style-type: none"> <li>Bachelor’s degree or higher with 18 credits of Math at the level of Calculus I or above with a minimum of 2 years of classroom teaching experience of similar developmental math courses in a community college environment</li> <li><b>OR</b> Master’s degree in a related field* with a minimum of 2 years of classroom teaching experience of similar developmental math courses in a community college environment</li> <li><b>OR</b> Master’s degree in a related field* with CT teaching certification to teach secondary level Mathematics</li> </ul>
College-Ready, Transferable	MAT* 141 MAT* 146 MAT* 158 MAT* 167 MAT* 173 MAT* 186 MAT* 254 MAT* 256 MAT* 268 MAT* 272 MAT* 285	<ul style="list-style-type: none"> <li>Master’s degree in Mathematics or master’s degree in a related field* with 18 graduate credits in Mathematics and/or courses strongly related to the teaching of mathematics</li> <li><b>OR</b> Master’s degree in a related field* with a minimum of 2 years of classroom teaching experience of a course equivalent to the one to be taught, in a higher education or high school environment, or other relevant experience.</li> </ul>
		<i>*Related fields include, but not limited to, Math Education, or fields requiring significant mathematics such as Engineering, Physics, and Computer Science.</i>

**Medical Terminology (MED\*125)****Diane Bordonaro, RN, MSN, Coordinator / 860-343-5716 / dbordonaro@mxcc.edu**

- Master’s Degree in Biology or a Health Field
- OR** Master’s degree in Health Information Management with advanced certificate such as Registered Health Information Administrator (RHIA)
- OR** alternative advanced professional credential in a medical / clinical field such as DVM, DC, DPT, and APRN

**Music****Dr. Joe Murfin, Lead Faculty Member / 860-343-5744 / jmurfin@mxcc.edu**

- Master’s degree in Music
- OR** Master’s degree with a minimum of 18 graduate credits in Music
- OR** MFA with Music concentration
- OR** Master’s in Liberal Studies (MA, ALM, MLA, MLS, MALS) with Music concentration
- OR** Bachelor’s degree with a minimum of 5 years of substantive professional experience and a minimum of 2 years of college teaching experience, ideally in a community college environment



**Ophthalmic Design and Dispensing****Ms. Sara Brinckerhoff, Academic Division Director / 860-343-5883 / sbrinckerhoff@mxcc.edu*****Minimum Qualifications Set By Accreditation Standards of the Commission on Opticianry Accreditation (C.O.A.)***

- An MD or DO degree with a specialty in Ophthalmology
- **OR** a Doctor of Optometry (O.D.) degree
- **OR** Master's degree in Health, Education or Business plus State of CT Optician License and current ABO-NCLE Certification
- **OR** Bachelor of Science degree in Health, Education or Business, a minimum of 5 years of optical experience plus State of CT Optician License and current ABO-NCLE Certification, and a minimum of 2 years of college teaching experience, ideally in a community college environment
- **OR** Associate of Science degree in ophthalmic science plus a minimum of 5 years of college-level optical teaching experience plus State of CT Optician License and current ABO-NCLE Certification, and a minimum of 5 years of college teaching experience, ideally in a community college environment

**Ophthalmic Medical Assisting****Ms. Sara Brinckerhoff, Academic Division Director / 860-343-5883 / sbrinckerhoff@mxcc.edu*****Minimum Qualifications Set By Accreditation Standards of the Commission on Accreditation of Ophthalmic Medical Programs (CoA-OMP)***

- An MD or DO degree with a specialty in Ophthalmology
- **OR** a Doctor of Optometry (O.D.) degree
- **OR** Master's degree in Health, Education or Business plus State of CT Optician License and current ABO-NCLE Certification
- **OR** Bachelor of Science degree in Health, Education or Business, a minimum of 5 years of optical or ophthalmic experience plus State of CT Optician License and current ABO-NCLE Certification, and a minimum of 2 years of college teaching experience, ideally in a community college environment
- **OR** Associate of Science degree in ophthalmic science plus a minimum of 5 years of college-level optical teaching experience plus State of CT Optician License or JCAHPO certification as a Certified Ophthalmic Assistant
- **OR** JCAHPO certification as a Certified Ophthalmic Assistant plus a minimum of 7 years of clinical practice experience and a minimum of 2 years of college teaching experience, ideally in a community college environment
- **OR** a minimum of 7 years of clinical practice experience and/or JCAHPO Certification at the COA level or higher and a minimum of 2 years of college teaching experience, ideally in a community college environment

**Philosophy****Prof. John Shafer, Lead Faculty Member / 860-343-5811 / jshafer@mxcc.edu**

- Master's degree in Philosophy, Religious Studies (Divinity, World Religion)
- **OR** Master's degree with a minimum of 18 graduate credits in Philosophy

**Political Science****Prof. Tad Lincoln, Lead Faculty Member / 860-343-5817 / tlincoln@mxcc.edu**

- Master's degree in Political Science or related field
- **OR** Master's degree with 18 credits in Political Science or related field (e.g., Public Policy/Administration)

<b>Psychology</b>	
<b>Dr. Andrea Levy, Discipline Coordinator / 860-343-5815 / alevy@mxcc.edu</b>	
<b>Minimum degree Qualification</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology</li> </ul>
<b>Specific Course Qualifications</b>	
<b>PSY*103 Intro to Holistic Wellness</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Psychology</li> <li>• <b>OR</b> Master's degree with certification in Health and Wellness and 5 years of experience working as a wellness practitioner</li> <li>• <b>OR</b> Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Psychology or Health and Wellness</li> </ul>
<b>PSY*111 General Psychology</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology</li> <li>• <b>OR</b> Master's degree in one of the Behavioral Sciences with 18 graduate credits in Psychology</li> <li>• <b>OR</b> Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Psychology</li> </ul>
<b>PSY*201 Life Span Psychology</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology or Human Development</li> <li>• <b>OR</b> Master's degree in Social Work with graduate credits in Human Growth and Development and 5 years of experience working with individuals across the life span</li> <li>• <b>OR</b> Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Psychology or Human Growth and Development</li> </ul>
<b>PSY* 203 Theories of Personality</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology</li> <li>• <b>OR</b> Master's degree in one of the Social and Behavioral Sciences with 18 graduate credits in Psychology</li> </ul>
<b>PSY* 208 Adult Development &amp; Aging</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology or Human Growth and Development</li> <li>• <b>OR</b> Master's degree in one of the Behavioral Sciences, Social Policy, Social Work, or Public Health with 18 graduate credits in Psychology, Human Growth and Development, or Gerontology</li> <li>• <b>OR</b> Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Psychology, Human Growth and Development, or Gerontology</li> </ul>
<b>PSY* 240 Social Psychology</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology or Sociology</li> <li>• <b>OR</b> Master's degree in Social Sciences with 18 graduate credits in Psychology or Sociology or Behavioral Sciences</li> <li>• <b>OR</b> Master's degree in Liberal Studies with 18 graduate credits in Psychology, Sociology, Behavioral Sciences, Social Sciences.</li> </ul>
<b>PSY* 245 Abnormal Psychology</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology</li> <li>• <b>OR</b> Master's degree in Social Work or Counseling with 5 years of experience working in the field of Mental Health</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Psychology with 5 years of experience working in the field of Mental Health</li> <li>• <b>OR</b> Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Psychology with 5 years of experience working in the field of Mental Health</li> </ul>
<b>PSY* 251 Behavior Disorders of Childhood and Adolescence</b>	<ul style="list-style-type: none"> <li>• Master's degree in Psychology</li> <li>• <b>OR</b> Master's degree in Social Work, Counseling, or Special Education with 3- 5 years of experience working in behavioral/mental health services for children/youth</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Psychology or Special Education with 5 years of experience working in behavioral/mental health services for children/youth</li> </ul>

<b>PSY* 258 Behavior Modification</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Psychology or Special Education</li> <li>• <b>OR</b> Master’s degree with 18 graduate credits in Psychology or Special Education</li> <li>• <b>OR</b> Master’s degree in Social Work or Counseling with 5 years of experience working in the field of Behavior Modification</li> </ul>
---------------------------------------	--

<b>Physical Sciences (Meteorology, Oceanography)</b> <b>Dr. Mark Busa, Lead Faculty Member / 860-343-5779 / mbusa@mxcc.edu</b>	
<b>MET*101, OCE*101</b>	Master’s degree in an earth science, or a related discipline in the physical sciences, consisting of 18 or more graduate credits of earth science coursework at the graduate-level <i>and</i> either 1) two years of college level teaching in in a earth science or physical science <b>OR</b> 2) a minimum of 2 years of high school teaching with #033 Certification Area Endorsement from the CT Dept of Ed, <b>OR</b> 3) a minimum of 2 years of high school teaching with an AP certification in earth science or physical science.

<b>Physics</b> <b>Dr. Mark Busa, Lead Faculty Member / 860-343-5779 / mbusa@mxcc.edu</b>	
<b>PHY*110 Introductory Physics</b>	Master’s degree in a science discipline or education with a Bachelor’s degree in physics consisting of 18 or more credits of physics coursework above the 200-level <i>and</i> either 1) two years of college level teaching in physics <b>OR</b> 2) a minimum of 2 years of high school teaching with #032 Certification Area Endorsement from the CT Dept of Ed, <b>OR</b> 3) a minimum of 2 years of high school teaching with an AP certification in physics.
<b>PHY*121 General Physics I</b> <b>PHY*122 General Physics II</b> <b>PHY*221 Calculus-Based Physics I</b> <b>PHY*222 Calculus-Based Physics II</b>	Master’s degree in a physical science or related discipline consisting of 18 or more credits of physics coursework at the graduate-level <i>and</i> above <i>and</i> 2 years of college-level teaching in physics.

<b>Radiologic Technology</b> <b>Dr. Judy Wallace, Program Coordinator / 860-343-5780 / jwallace@mxcc.edu</b>		
<i>Minimum Qualifications Set By Accreditation Standards of the Joint Review Committee on Education in Radiologic Technology (JRCERT)</i>		
Minimum degree Qualifications		<ul style="list-style-type: none"> <li>• Master’s degree in a radiological technology related discipline</li> <li>• <b>OR</b> Master’s degree in a medically related discipline and 18 graduate credits in biology, radiology or medical science.</li> </ul>
<b>Program</b>	<b>Courses</b>	<b>Minimum Qualifications</b>
<b>Part-time Didactic Program Faculty</b>	Radiology Courses	<ul style="list-style-type: none"> <li>• Holds Academic and/or professional credentials appropriate to the subject content area taught and is knowledgeable of course development; instruction, evaluation, and academic advising</li> <li>• <b>OR</b> Associates degree.</li> </ul>
<b>Clinical Instructors</b>	Clinical component of radiology courses.	Proficient in supervision, instruction, and evaluation. Two years of clinical experience in the professional discipline, and holds American Registry of Radiologic Technologists current registration in radiography or equivalent (i.e., unrestricted state license for the state in which the clinical setting is located).

<b>Science (General)</b>		
<b>Ms. Sara Brinckerhoff, Academic Division Director / 860-343-5883 / sbrinckerhoff@mxcc.edu</b>		
Minimum degree Qualifications		<ul style="list-style-type: none"> <li>• Master's degree in a relevant field of science</li> <li>• <b>OR</b> Master's degree in a related field and 18 graduate credits in relevant science field.</li> </ul>
<b>Program</b>	<b>Courses</b>	<b>Minimum Qualifications</b>
Entry-level only	SCI*103	Master's degree in a science discipline or science education with a Bachelor's degree in a science discipline consisting of 18 or more credits in the sciences above the 200-level and: <ol style="list-style-type: none"> <li>1) two years of college level teaching in the sciences,</li> <li><b>OR</b> 2) a minimum of 2 years of high school teaching with #030 Certification Area Endorsement from the CT Dept of Ed,</li> <li><b>OR</b> 3) a minimum of 2 years of high school teaching with #031 Certification Area Endorsement from the CT Dept of Ed,</li> <li><b>OR</b> 4) a minimum of 2 years of high school teaching with an AP certification in the sciences.</li> </ol>

<b>Sociology</b>	
<b>Dr. John Ambenge, Discipline Coordinator / 860-343-5810 / jambenge@mxcc.edu</b>	
Minimum requirements for all Sociology courses	<ul style="list-style-type: none"> <li>• Master's degree in Sociology, Social Sciences, or Social Policy</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Sociology, Social Sciences, or Social Policy</li> <li>• <b>OR</b> Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Sociology, Social Sciences, Social Policy, or Behavioral Sciences</li> </ul>
<b>Specific Courses – Alternate Minimum Qualifications</b>	
<b>SOC* 103 Social Problems</b>	<ul style="list-style-type: none"> <li>• Master's degree in Sociology, Urban Studies, Social Studies, Social Policy, Social Work, or Community Counseling</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Sociology, Urban Studies, Social Studies, Social Policy, Community Counseling</li> <li>• <b>OR</b> Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with 18 graduate credits in Sociology, Urban Studies, Social Studies, and/or Social Policy</li> </ul>
<b>SOC* 120 Group Dynamics</b>	<ul style="list-style-type: none"> <li>• Master's degree in Sociology, Social Work, Psychology, Counseling, or Social Policy</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Sociology, Social Work, Psychology, Counseling, or related field with 5 years of experience working in group work</li> </ul>
<b>SOC* 210 Sociology of the Family</b>	<ul style="list-style-type: none"> <li>• Master's degree in Sociology, Social Policy, Marriage and Family Therapy, Social Work, or Psychology</li> <li>• <b>OR</b> Master's degree in Counseling with 5 years of working with families</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Sociology, Social Policy, Marriage and Family Therapy, Social Work, Psychology</li> <li>• <b>OR</b> Master's degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with concentration in Sociology or 18 graduate credits in courses applicable to the study of marriage, family, and intimate relationships.</li> </ul>
<b>SOC* 225 Death and Dying</b>	<ul style="list-style-type: none"> <li>• Master's degree in Sociology, Social Work, Psychology, Counseling, or Social Policy</li> <li>• <b>OR</b> Master's degree with 18 graduate credits in Sociology, Social Work, Psychology, Counseling, Social Policy</li> </ul> <b>AND</b> Substantive experience working in Grief Counseling or Hospice preferred

<b>SOC* 240 Criminology</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Sociology, Criminology, Criminal Justice or Related Field</li> <li>• <b>OR</b> Juris Doctor</li> <li>• <b>OR</b> a Master’s Degree with a minimum of 18 graduate credits in criminal justice, sociology, or a related field with a minimum of 10 years of substantive professional experience in the field of criminal justice and a minimum of 2 years teaching experience, ideally in a community college environment.</li> <li>• <b>OR</b> a Master’s Degree in the field of Management or Leadership with a minimum of 10 years of substantive professional experience in the field of criminal justice, and a minimum of 2 years of teaching experience, ideally in a community college environment.</li> </ul> <p>NOTE: Completion of the FBI Academy or the POST Methods of Instructor course with 3 years of experience as a police instructor can be substitutes for teaching experience.</p>
<b>SOC* 241 Juvenile Delinquency</b>	<ul style="list-style-type: none"> <li>• Master’s degree in Sociology, Criminology, Criminal Justice, Juvenile Justice, or Related Field</li> <li>• <b>OR</b> Master’s degree in Psychology or Social Work with 5 years of experience working in the field of Criminal or Juvenile Justice</li> <li>• <b>OR</b> Master’s degree with 18 graduate credits in Sociology, Criminology, Criminal Justice, Juvenile Justice or related field</li> </ul>

**Substance Abuse Education (DAR\*)**

**Dr. Jennifer Hernandez, Program Coordinator / 860-343-5816 / jhernandez@mxcc.edu**

- Master’s degree in Social Work, Human Services, or Psychology with either certification or clinical work experience in the field of Substance Abuse and Addiction
- **OR** Master’s degree with 18 graduate credits (or non-credit equivalency) in Substance Abuse and Addiction

**Theater**

**Prof. John Shafer, Lead Faculty Member / 860-343-5811 / jshafer@mxcc.edu**

- Master’s degree in Theatre
- **OR** MFA with a concentration in Theatre
- **OR** Master’s degree in Liberal Studies (MA, ALM, MLA, MLS, MALS) with a concentration in Theatre
- **OR** Master’s degree with a minimum of 18 graduate credits in Theatre
- **OR** Bachelor’s degree with a minimum of 5 years of substantive professional experience and a minimum of 2 years of college teaching experience, ideally in a community college environment

**Therapeutic Recreation**

**Dr. Jennifer Hernandez, Program Coordinator / 860-343-5816 / jhernandez@mxcc.edu**

- Master’s degree in Therapeutic Recreation or Related Field
- **OR** Master’s degree with certification in Therapeutic Recreation and 5 years of experience working as a Therapeutic Recreation Director

<b>Veterinary Technology</b> <b>Dr. Chris Gargamelli, Program Coordinator / 860-343-5842 / cgargamelli@mxc.edu</b>	
<b>Accrediting Body: American Veterinary Medical Association – Committee on Veterinary Technician Education and Activities (AVMA-CVTEA)</b>	
Program Courses	Minimum Qualifications
<b>VET* 100 Introduction to Animal Care</b> <b>VET*101 Introduction to Veterinary Technology</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with a minimum of 2 years clinical and teaching experience in general veterinary practice</li> <li>• <b>OR</b> Master’s degree in animal science</li> <li>• <b>OR</b> Bachelor’s degree in animal science with 2 years of high school teaching, with a #040 (agriculture) or #041 (vocational agriculture) certification area endorsement</li> </ul>
<b>VET*102 Veterinary Office Management &amp; Communication</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> MS in Animal Science, Business Administration, or Management with a minimum of 2 years’ experience in veterinary office management</li> <li>• <b>OR</b> Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with a certification as CVPM (Certified Veterinary Practice Manager)</li> </ul>
<b>VET* 151 Small Animal Veterinary Technology with Lab</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with VTS in clinical practice – Small Animal</li> </ul>
<b>VET* 152 Large Animal Veterinary Technology with Lab</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with VTS in clinical practice – Large Animal</li> </ul>
<b>VET* 201 and 202 Veterinary Anatomy and Physiology with Lab</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> MS in animal science and PhD in physiology</li> <li>• <b>OR</b> MS in physiology and PhD in animal science</li> </ul>
<b>VET* 205 Veterinary Laboratory Procedures</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with VTS in Veterinary Clinical Pathology</li> <li>• <b>OR</b> DVM (for Lectures) and Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with minimum 2 years’ clinical experience in Clinical Pathology (for Labs)</li> </ul>
<b>VET*212 Principles of Imaging with Lab</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> DVM (for Lectures) and Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with minimum 2 years’ clinical experience in Radiology (for Labs)</li> </ul>
<b>VET*220 Animal Pathology</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> MS in animal science and PhD in pathology</li> <li>• <b>OR</b> MS in pathology and PhD in animal science</li> </ul>

<b>VET* 230 Veterinary Anesthesia and Surgical Nursing with Lab</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with VTS in Anesthesia</li> <li>• <b>OR</b> DVM (for Lectures) and Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with minimum 2 years' clinical experience in anesthesia and surgical nursing (for Labs)</li> </ul>
<b>VET* 238 Parasitology</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> MS in animal science and PhD in parasitology</li> <li>• <b>OR</b> MS in parasitology and PhD in animal science</li> </ul>
<b>VET* 240 Periodontology and Oral Radiology</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with VTS in Dentistry</li> <li>• <b>OR</b> DVM (for Lectures) and Credentialed Veterinary Technician who is a graduate of an AVMA CVTEA-accredited program with either a BS in veterinary technology or an AS in veterinary technology with minimum 2 years' clinical experience in dentistry (for Labs)</li> </ul>
<b>VET* 250 Principles of Pharmacology for Vet Tech</b>	<ul style="list-style-type: none"> <li>• DVM</li> <li>• <b>OR</b> MS in animal science and PhD in pharmacology</li> <li>• <b>OR</b> MS in pharmacology and PhD in animal science</li> </ul>