

						Proposed Licensure, Certifications, Other Criteria	Required Faculty Qualifications
SUBJ	COURSENO	TITLE	GROUP_ATTRIBUTE	DIVISION	Preferred Faculty Qualifications	GENERAL COMMENT - All occupational courses require a faculty member have at least two years work experience in the industry	
ACC		All accounting classes:			Bachelor's in a related subject + hours required to qualify to take the CPA + 3 years of work experience in the field	Bachelor's in Accounting or Finance + 2 years of work experience in the field OR	
ACC	121	Accounting Principles I	Group Two Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience	
ACC	122	Accounting Principles II	Group Two Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience	
ACC	221	Intermediate Accounting I	Group Two Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience	
ACC	222	Intermediate Accounting II	Group Two Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience	
ACC	225	Cost/Management Accounting	Group Two Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience	
ACC	231	Federal Income Tax Problems	Group Two Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience	
ACC	241	Principles Fraud Examination	Group Two Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience	
ACC	290	Accounting Internship	Group Two Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience	
ANT	102	Underwater Archaeology	Group Two Course	Social Science	Bachelor's in Anthropology	Bachelor's with 3 years of related experience	
ANT	113	Intro to Cultural Anthropology	Group One Course	Social Science	Master's in Anthropology	Master's with 18 grad credit in Anthropology or related field	
ANT	201	Nautical Archaeology I	Group Two Course	Social Science	Bachelor's in Anthropology	Bachelor's with 3 years of related experience	

ANT	202	Nautical Archaeology II	Group Two Course	Social Science	Bachelor's in Anthropology	n	Bachelor's with 3 years of related experience
ART	100	Art Appreciation	Group One Course	Humanities	Master's in Fine Arts or Art		Masters with 18 grad credits in art related field
ART	111	History of Western Art I	Group One Course	Humanities	Master's in Fine Arts or Art		Masters with 18 grad credits in art related field
ART	112	History of Western Art II	Group One Course	Humanities	Master's in Fine Arts or Art		Masters with 18 grad credits in art related field
ART	121	Drawing I	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	122	Drawing II	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	131	2-D Design	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	132	3-D Design	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	151	Ceramics I	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	152	Ceramics II	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	161	Painting I	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	162	Painting II	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	165	Watercolor Painting I	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	166	Watercolor Painting II	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	174	Digital Photography	Group Two Course	Humanities	Bachelor's in Photography, Fine Arts, or Studio Art		Associates plus 5 years of work experience.
ART	175	Color Photography I	Group Two Course	Humanities	Bachelor's in Photography, Fine Arts, or Studio Art		Associates plus 5 years of work experience.
ART	181	Printmaking I	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	182	Printmaking II	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	213	Modern Art History	Group One Course	Humanities	Master's in Fine Arts or Art		MA plus 18 grad credits in Fine Arts, Art, or Art history
ART	221	Life Drawing I	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	222	Life Drawing II	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.
ART	275	Color Photography II	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Associates plus 5 years of work experience.
ART	297	I/S Art	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art		Bachelor's plus 3 years of work experience.

ART	297	I/S Art	Group Two Course	Humanities	Bachelor's in Fine Arts or Studio Art BA in American Sign Language with work-related sign languaging experience	Bachelor's plus 3 years of work experience.
ASL	101	American Sign Language I	Group Two Course	Communications	BA in American Sign Language with work-related sign languaging experience	BA in Education with ASL/Hearing Impaired coursework
ASL	102	American Sign Language II	Group Two Course	Communications	BA in American Sign Language with work-related sign languaging experience	BA in Education with ASL/Hearing Impaired coursework
ASL	103	American Sign Language III	Group Two Course	Communications	BA in American Sign Language with work-related sign languaging experience	BA in Education with ASL/Hearing Impaired coursework
ASL	104	American Sign Language IV	Group Two Course	Communications	BA in American Sign Language with work-related sign languaging experience	BA in Education with ASL/Hearing Impaired coursework
AST	100	Observational Astronomy	Group Two Course	Science & Math	Master's in Astronomy, Astrophysics, Physics, Space Sci, or related Physcial Sci	Bachelor's with 3 years of related experience
AST	109	Planetary Astronomy	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Astronomy or Astrophysics	Masters with 18 grad. Credits in Astronomy, physics or related physical science
AST	109	Planetary Astronomy Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Astronomy or Astrophysics	Masters with 18 grad. Credits in Astronomy, physics or related physical science
AST	119	Astronomy	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Astronomy or Astrophysics	Masters with 18 grad. Credits in Astronomy, physics or related physical science
AST	119	Astronomy Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Astronomy or Astrophysics	Masters with 18 grad. Credits in Astronomy, physics or related physical science
AT	100	Automotive Service Basics	Group Two Course	Technical		State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR

AT	110	Automotive Brake Systems	Group Two Course	Technical	No degree w/ 7 yrs related experience & 3 yr. teaching experience State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience
AT	120	Automotive Electrical I	Group Two Course	Technical	State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience
AT	130	Engine Performance I	Group Two Course	Technical	State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience
AT	140	Suspension and Steering	Group Two Course	Technical	State of Mi, ASE, SAE licensing required w/ one of the following:

					<p>Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR</p> <p>Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR</p> <p>Bachelors & 5 years exp. In field OR</p> <p>Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR</p> <p>No degree w/ 7 yrs related experience & 3 yr. teaching experience</p> <p>State of Mi, ASE, SAE licensing required w/ one of the following:</p> <p>Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR</p> <p>Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR</p> <p>Bachelors & 5 years exp. In field OR</p> <p>Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR</p> <p>No degree w/ 7 yrs related experience & 3 yr. teaching experience</p> <p>State of Mi, ASE, SAE licensing required w/ one of the following:</p> <p>Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR</p> <p>Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR</p> <p>Bachelors & 5 years exp. In field OR</p> <p>Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR</p> <p>No degree w/ 7 yrs related experience & 3 yr. teaching experience</p> <p>State of Mi, ASE, SAE licensing required w/ one of the following:</p> <p>Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR</p> <p>Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR</p>
AT	150	Automatic Transmissions	Group Two Course	Technical	
AT	160	Engine Repair	Group Two Course	Technical	
AT	170	Heating and Air Conditioning	Group Two Course	Technical	

AT	180	Manual Drivetrain and Axles	Group Two Course	Technical	<p>Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience</p>
AT	200	Service Department Management	Group Two Course	Technical	<p>Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience</p>
AT	210	Hybrid Technology	Group Two Course	Technical	<p>State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR</p>

AT	220	Automotive Electrical II	Group Two Course	Technical		No degree w/ 7 yrs related experience & 3 yr. teaching experience State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience
AT	230	Engine Performance II	Group Two Course	Technical		State of Mi, ASE, SAE licensing required w/ one of the following: Masters in Automotive/Engineering w/ 3 yrs ind. exp. OR Bachelor's in Automotive/Engineering field w/ 4 yrs related exp. OR Bachelors & 5 years exp. In field OR Associates in Auto or Technology w/ 5 yrs related exp & 1 yr. teaching exp. OR No degree w/ 7 yrs related experience & 3 yr. teaching experience
AT	290	Automotive Internship	Group Two Course	Technical		State of Mi, ASE, SAE licensing required w/ one of the following: Masters degree w/ 2 years of related experience Bachelors degree with 2 years of related experience Associates in Auto or Technology w/ 7 yrs related exp. & 3 years teaching experience
AUD	100	Intro to Audio Tech	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	101	Theory for Studio Engineers	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience

AUD	110	Studio Recording I	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	111	Studio Recording II	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	120	Digital Audio I	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	121	Digital Audio II	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	130	Live Sound I	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	131	Live Sound II	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	210	Studio Recording III	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	220	Digital Audio III	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	230	Live Sound III	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	250	Audio Tech Practicum	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	260	Audio Tech Internship	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	270	Audio Tech Final Project	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AUD	297	I/S Audio Tech	Group Two Course	Humanities	Bachelor's plus 3 years exp. In the field	Industry certification or other related certification + 3 years of work experience
AVF	111	Private Flight	Group Two Course	Aviation		FAA Flight Instructor Certification + 2 years of work experience.
AVF	115	Helicopter Private Pilot	Group Two Course	Aviation		Class not offered
AVF	118	Instrument Flight I	Group Two Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification + 2 years of work experience.
AVF	130	Instrument Flight II	Group Two Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification + 2 years of work experience.
AVF	131	Instrument Flight Helicopter	Group Two Course	Aviation		Class not offered
AVF	141	Introduction to UAS	Group Two Course	Aviation		FAA Flight Instructor certification OR relevant military certification + 2 years of work experience.

AVF	230	Commercial Flight I	Group Two Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification + 2 years of work experience.
AVF	232	Commercial Flight II	Group Two Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification + 2 years of work experience.
AVF	234	Commercial Flight III	Group Two Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification + 2 years of work experience.
AVF	237	Helicopter Commercial Pilot	Group Two Course	Aviation		Class not offered
AVF	241	UAS II	Group Two Course	Aviation		FAA Flight Instructor certification OR relevant military certification + 2 years of work experience.
AVF	271	Multi-Engine Flight	Group Two Course	Aviation		FAA Flight Instructor - Multiengine Airplane Certification + 2 years of work experience.
AVF	274	Tailwheel Flight	Group Two Course	Aviation		FAA Flight Instructor Certification + 2 years of work experience.
AVF	275	Seaplane Flight	Group Two Course	Aviation		FAA Flight Instructor Certification + 2 years of work experience.
AVF	281	Advanced Cross Country Flight	Group Two Course	Aviation		Class not offered
AVF	283	Upset Maneuver Training	Group Two Course	Aviation		FAA Flight Instructor Certification + 2 years of work experience.
AVF	284	Instrument Flight Instructor	Group Two Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification + 2 years of work experience.
AVF	285	CRM Flight	Group Two Course	Aviation		Class not offered
AVF	382	Flight Instructor Rating	Group Two Course	Aviation		FAA Flight Instructor Cert. + 2 years of flight instructing exp.
AVG	101	Private Ground School	Group Two Course	Aviation	Bach.'s deg or equivalent military trng	FAA Flight Instructor Certification + 2 years of work experience.
AVG	161	Mechanics for Pilots	Group Two Course	Aviation	Bach.'s deg or equivalent military trng	FAA Cert. or relevant military cert. + 2 years of work experience.
AVG	190	Aviation Weather	Group Two Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	201	International Aviation	Group Two Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	202	Advanced Aircraft Systems	Group Two Course	Aviation	Bach.'s deg or equivalent military trng	FAA Cert. or relevant military cert. + 2 years of work experience.

AVG	204	Airline Aircraft Ground School	Group Two Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	210	UAS I	Group Two Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	231	Aviation Law	Group Two Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	240	Corporate Aviation Ground	Group Two Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	251	Commercial Ground School	Group Two Course	Aviation	Bach.'s deg or equivalent military trng	FAA Instructor Certification + 2 years of work experience
AVG	252	Instrument Ground School	Group Two Course	Aviation	Bach.'s deg or equivalent military trng	FAA Instructor Certification
AVG	285	Crew Resource Dynamics	Group Two Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	297	I/S Aviation International	Group Two Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	381	Instructor Ground School	Group Two Course	Aviation	Bach.'s deg or equivalent military trng	FAA Instructor Certification + 2 years of work experience
BIDT	301	Lean Mfg Champion VSM-C		Center for Business & Industry		2 years of work experience
BIDT	302	Lean Mfg Champion 5S		Center for Business & Industry		2 years of work experience
BIDT	303	Lean Mfg Champion Kanban		Center for Business & Industry		2 years of work experience
BIDT	304	Lean Mfg Champion TPM		Center for Business & Industry		2 years of work experience
BIDT	305	Lean Mfg VSM Advanced		Center for Business & Industry		2 years of work experience
BIO	106	Human Biology	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	106	Human Biology Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	108	Plant Biology	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	108	Plant Biology Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses

BIO	110	Essential Biology	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	110	Essential Biology Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	115	Cell,Plant & Ecosystem Biology	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	115	Cell, Plant, Ecosystem Bio Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	116	Genetic, Evolution, Animal Bio	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	116	Genetic, Evolu, Animal Bio Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	208	Microbiology	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	208	Microbiology Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	215	Genetics	Group One Course	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	220	Nutrition in Human Health	Group Two Course	Science & Math	Master's in Nutrition	Bachelor's with 3 years experience in related field
BIO	227	Human Anatomy & Physiology I	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	227	Human Anatomy & Phys I Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	228	Human Anatomy & Physiology II	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	228	Human Anatomy & Phys II Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	240	Normal and Clinical Nutrition	Group Two Course	Science & Math	Master's in Nutrition	Bachelor's with 3 years experience in related field
BIO	250	Natural History of Vertebrates	Group One Course	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	250	Natural History of Vert. Lab	Group One Course	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses
BIO	255	Pathophysiology	Group One Course	Science & Math	Masters in Biology or Biological Sci.	Masters with 18 grad credits in related biology courses

BIO	268	Biochemistry	Group One Course	Science & Math	Masters in Biology or Biological Sci.		Masters with 18 grad credits in related biology courses
BIO	297	I/S Biology International Trav	Group Two Course	Science & Math	Masters in Biology		Bachelor's with 3 years experience in related field
<u>Required of all Business</u>					<u>Administration + 2 years of work experience in the field OR</u>		<u>Bachelor's in related subject + 3 years of work experience in the field</u>
BUS	101	Introduction to Business	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.		Bachelor's plus 3 years of work experience
BUS	105	Business Math	Group Two Course	Business	Bachelor's in Business Administration		Bachelor's plus 3 years of work experience
BUS	155	Interpersonal Communications	Group Two Course	Business	Bachelor's in Business Administration or Communications		Bachelor's plus 3 years of work experience
BUS	231	Professional Communications	Group Two Course	Business	Bachelor's in Business Administration, Communications, or Journalism		Bachelor's plus 3 years of work experience
BUS	251	Lean Office Facilitation	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	Lean Office Intro to VSM	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	Lean Office Advanced VSM	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	Lean Office 5S Workplace Org	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	Lean Office Cell Flow & Hoshin	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	Lean Office Coaching & PDCA	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	261	Business Law I	Group Two Course	Business	JD Law		Bachelor's plus 3 years of work experience
BUS	290	Business Admin Internship	Group Two Course	Business	Bachelor's in Business Field		Bachelor's plus 3 years of work experience
BUS	297	I/S Business	Group Two Course	Business	Bachelor's in Business Field		Bachelor's plus 3 years of work experience
CAR	101	Introduction to Carpentry	Group Two Course	Construction Technology			Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience

CAR	102	Intro to Woodworking	Group Two Course	Construction Technology	<p>Bachelors w/ 5 years experience Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience No degree with 7 years related exp. & 5 yrs. teaching exp. Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience Bachelors w/ 5 years experience Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience No degree with 7 years related exp. & 5 yrs. teaching exp.</p>
CAR	103	Construction Blueprint Reading	Group Two Course	Construction Technology	<p>Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience Bachelors w/ 5 years experience Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience No degree with 7 years related exp. & 5 yrs. teaching exp.</p>
CAR	104	Woodworking Applications I	Group Two Course	Construction Technology	<p>Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience Bachelors w/ 5 years experience Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience</p>

CAR	105	Foundations and Framing	Group Two Course	Construction Technology		No degree with 7 years related exp. & 5 yrs. teaching exp. Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience Bachelors w/ 5 years experience Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience No degree with 7 years related exp. & 5 yrs. teaching exp.
CAR	121	Exterior Construction	Group Two Course	Construction Technology		Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience Bachelors w/ 5 years experience Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience No degree with 7 years related exp. & 5 yrs. teaching exp.
CAR	125	Interior Construction	Group Two Course	Construction Technology		Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience Bachelors w/ 5 years experience Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience No degree with 7 years related exp. & 5 yrs. teaching exp.
CD	101	Early Childhood Education	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood

CD	202	Human Growth and Development	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CD	203	Guiding Young Children	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CD	204	Early Childhood Curriculum	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CD	206	Infant/Toddler Development	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CD	220	Childhood Program Management	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CD	230	Early Language and Literacy	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CD	290	Academic Service/Internship	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CD	290	Academic Service/Internship	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CD	290	Academic Service/Internship	Group Two Course	Social Science	Masters in Early Childhood Education	Bachelor's with 3 years occupational experience in early childhood
CHM	101	Introductory Chemistry	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	101	Introductory Chemistry Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	150	General Chemistry I	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	150	General Chemistry I Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	150	General Chemistry I, Recitatn	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	151	General Chemistry II	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	151	General Chemistry II Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	151	General Chemistry II Recitatn	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field

CHM	250	Organic Chemistry I	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	250	Organic Chemistry I Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	251	Organic Chemistry II	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CHM	251	Organic Chemistry II Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Masters with 18 grad credits in chemistry or related field
CIT	100	Computers in Business-An Intro	Group Two Course	Business	Bachelor's in Business Administration, Comp. Inf. Sys., or Comp. Info Tech	Bachelor's plus 3 years of work experience
CIT	110	Programming Logic and Design	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	118	Microsoft Office - Word Intro	Group Two Course	Business	Bachelor's in Business Admin. Comp. Inf. Sys., or Comp. Info Tech	Bachelor's plus 3 years of work experience
CIT	119	Microsoft Office - Word	Group Two Course	Business	Bachelor's in Business Admin. Comp. Inf. Sys., or Comp. Info Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	122	Computer & Internet Basics I	Group Two Course	Business	Bachelor's in Bus. Admin or CIS or CIT	Bachelor's plus 3 years of work experience
CIT	124	Microsoft Office - PowerPoint	Group Two Course	Business	Bachelor's in Office Admin or Bus. Admin., Computer Sci., Comp Inf. Sys., Comp. Info Tech	Bachelor's plus 3 years of work experience
CIT	156	CompTIA A+ Certification I	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	157	CompTIA A+ Certification II	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	160	Cisco Internetworking I	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	161	Cisco Internetworking II	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification

CIT	170	Microsoft Office - Access	Group Two Course	Business	Bachelor's in Bus. Admin or Comp. Info. Sys or Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	178	Relational Databases	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	180	HTML and CSS Programming	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	188	Data Sources	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	190	JavaScript Programming	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	195	.NET Application Programming	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	208	Mobile Apps-Responsive Design	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	210	Microsoft Office - Excel	Group Two Course	Business	Bachelor's in Bus. Admin or Comp. Info. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	213	Networking Technologies	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	215	Windows Server Environment	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	216	Computerized Acctg Systems	Group Two Course	Business	Bachelor's in Accounting or Finance	Bachelor's plus 3 years of work experience
CIT	218	Web APP Programming ASP .NET	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	233	Project Management	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience

CIT	240	Network Security Management	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	242	Windows Client Administration	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech	Bachelor's plus 3 years of work experience
CIT	246	Windows Server Infrastructure	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech	Bachelor's plus 3 years of work experience
CIT	247	Enterprise Solutions	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech	Bachelor's plus 3 years of work experience
CIT	255	.NET Object-Oriented Prog	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	256	Linux Administration	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech	Bachelor's plus 3 years of work experience
CIT	260	Cisco Internetworking III	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	261	Cisco Internetworking IV	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	275	.NET Solutions Development	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	280	Systems Analysis and Design	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	290	CIT Internship	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	291	Web Developer Internship	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience
CIT	292	Support Specialist Internship	Group Two Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech, or Software Engineering	Bachelor's plus 3 years of work experience

CIT		All CIT courses:			Bachelor's in the subject + 2 years of working experience in the field + related industry certification OR Bachelor's in related subject + 3 years of working experience in the field + related industry certification	
CJ	101	Intro to Criminal Justice	Group Two Course	Social Science	Bachelor's in Criminal Justice	Bachelor's with 3 years of related experience
CJ	202	Police Administration	Group Two Course	Social Science	Bachelor's in Criminal Justice	Bachelor's with 3 years of related experience
CJ	211	Criminal Law	Group Two Course	Social Science	JD degree	Bachelor's with 3 years of related experience
CJ	221	Juvenile Delinquency	Group Two Course	Social Science	Bachelor's in Criminal Justice, Psychology or Sociology	Bachelor's with 3 years of related experience
CJ	231	Survey of Corrections	Group Two Course	Social Science	Bachelor's in Criminal Justice	Bachelor's with 3 years of related experience
CJ	242	Evidence & Criminal Procedures	Group Two Course	Social Science	Bachelor's in Criminal Justice	Bachelor's with 3 years of related experience
CMT	107	Construction Supervision	Group Two Course	Construction Technology		Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience Bachelors w/ 5 years experience Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience No degree with 7 years related exp. & 5 yrs. teaching exp.
CMT	207	Construction Cost Estimating	Group Two Course	Construction Technology		Builders license, OSHA plus one of the following: Masters in Architecture / Construction field w/ 2 years exp. Bachelors in Architecture or Construction field + 3 years industry experience Bachelors w/ 5 years experience

COM	101	Introduction to Communication	Group Two Course	Communications	Master's in Communications or closely related course work	Associates in Construction field + 5 yrs industry exp. & 3 yrs teaching experience
COM	111	Public Speaking	Group Two Course	Communications	Master's in Communications or closely related course work	No degree with 7 years related exp. & 5 yrs. teaching exp.
COM	121	Broadcasting Practicum I	Group Two Course	Communications	Bachelor's in Communication or related course work	Bachelor's degree plus 3-years experience in related field
COM	122	Broadcasting Practicum II	Group Two Course	Communications	Bachelor's in Communications or related course work	Master's degree plus 3-years experience in related field
Required of all Culinary						<u>state/national certifications in the area (CEC, CCE, ServSafe) + 5 years of work experience in the field</u>
					<u>Bachelor's in the subject + 2 years of work experience in the field</u>	
CUL	100	Intro to Professional Cooking	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s) + 2 years of work experience
CUL	101	Today's Hospitality Industry	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt. or Bus. Admin.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	110	Safety and Sanitation	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's in one of these areas plus 3 years of work experience
CUL	111	Professional Cookery	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	118	Introduction to Baking	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	121	Purchasing and Receiving	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt., Bus. Admin.	Associate's degree in Culinary Arts + license to proctor ServSafe Exam + 2 years of work experience
CUL	190	Culinary Internship	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience

CUL	210	Nutrition for Culinary Arts	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt. or Dietetics	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	211	Menu Planning	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	213	World Cuisine	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	215	Garde Manger	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	217	Kitchen and Dining Room Mgmt	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt. or Bus. Admin.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	218	Advanced Baking	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	221	Chocolate and Cake Design	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
CUL	295	Contemporary Service & Cuisine	Group Two Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's degree in Culinary Arts + appropriate ACF certification(s)+ 2 years of work experience
DD	101	Print Reading and Sketching	Group Two Course	Technical		Masters in Engineering / Manufacturing w/ 2 years related experience Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp & 5 yrs teaching exp.
DD	110	Basic Metallurgy	Group Two Course	Technical		Masters in Engineering / Manufacturing w/ 2 years related experience

							Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp & 5 yrs teaching exp.
DD	170	CADD/Computer Modeling	Group Two Course	Technical			CSA Certification with one of the following: Masters in Engineering / Manufacturing w/ 2 years related experience Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp & 5 yrs teaching exp.
DNC	101	Beg. Dance: An Exploration	Group Two Course	Humanities	Bachelor's in Dance		Bachelor's + 3 years of work experience
DNC	110	Modern Dance I	Group Two Course	Humanities	Bachelor's in Dance		Bachelor's + 3 years of work experience
DNC	111	Modern Dance II	Group Two Course	Humanities	Bachelor's in Dance		Bachelor's + 3 years of work experience
ECO	201	Principles of Macroeconomics	Group One Course	Social Science	Master's in Economics		Masters with 18 grad credits in Economics
ECO	202	Principles of Microeconomics	Group One Course	Social Science	Master's in Economics Bachelor's in Education + 3 years experience in Elem or Secondary Teaching		Masters with 18 grad credits in Economics
EDU	101	Introduction to Teaching	Group Two Course	Social Science			
EET	102	Intro to Engineering Tech	Group Two Course	Technical			Masters in Engineering / Manufacturing w/ 2 years related exp Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp.

EET	103	Electrical Studies I	Group Two Course	Technical	<p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp.</p> <p>Masters in Engineering / Manufacturing w/ 2 years related exp</p> <p>Bachelors in Engineering or Manufacturing field + 3 years ind. experience</p> <p>Bachelors degree w/ 5 years related exp.</p> <p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p>
EET	104	Electrical Studies II	Group Two Course	Technical	<p>Masters in Engineering / Manufacturing w/ 2 years related exp</p> <p>Bachelors in Engineering or Manufacturing field + 3 years ind. experience</p> <p>Bachelors degree w/ 5 years related exp.</p> <p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p>
EET	161	Fundamentals of Light & Lasers	Group Two Course	Technical	<p>Masters in Engineering / Manufacturing w/ 2 years related exp</p> <p>Bachelors in Engineering or Manufacturing field + 3 years ind. experience</p> <p>Bachelors degree w/ 5 years related exp.</p> <p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p>
EET	212	Elements of Photonics	Group Two Course	Technical	<p>Masters in Engineering / Manufacturing w/ 2 years related exp</p> <p>Bachelors in Engineering or Manufacturing field + 3 years ind. experience</p> <p>Bachelors degree w/ 5 years related exp.</p> <p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp.</p>

EET	221	Industrial Controls	Group Two Course	Technical	No degree w/ 7 years related exp. & 5 yrs teaching exp. State of Mi Journeyman / Master Electrician lic. plus one of the following: Masters in Engineering / Manufacturing w/ 2 years related exp. Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp & 5 yrs teaching exp.
EET	232	Programmable Logic Controllers	Group Two Course	Technical	No degree w/ 7 years related exp. & 5 yrs teaching exp. State of Mi Journeyman / Master Electrician lic. plus one of the following: Masters in Engineering / Manufacturing w/ 2 years related exp. Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp & 5 yrs teaching exp.
EET	233	PLC Applications I	Group Two Course	Technical	No degree w/ 7 years related exp. & 5 yrs teaching exp. State of Mi Journeyman / Master Electrician lic. plus one of the following: Masters in Engineering / Manufacturing w/ 2 years related exp. Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp & 5 yrs teaching exp.
EET	234	PLC Applications II	Group Two Course	Technical	No degree w/ 7 years related exp. & 5 yrs teaching exp. State of Mi Journeyman / Master Electrician lic. plus one of the following:

EET	260	System Engineering in Practice	Group Two Course	Technical	<p>Masters in Engineering / Manufacturing w/ 2 years related exp.</p> <p>Bachelors in Engineering or Manufacturing field + 3 years ind. experience</p> <p>Bachelors degree w/ 5 years related exp.</p> <p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 yrs related exp & 5 yrs teaching exp.</p> <p>Masters in Engineering / Manufacturing w/ 2 years related exp.</p> <p>Bachelors in Engineering or Manufacturing field + 3 years ind. experience</p> <p>Bachelors degree w/ 5 years related exp.</p> <p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 yrs related exp & 5 yrs teaching exp.</p>
EET	290	Engineering Tech Internship	Group Two Course	Technical	<p>Masters degree w/ 2 years related experience</p> <p>Bachelors Degree w/2 years related experience</p> <p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 5 yrs teaching experience</p>
EET	290	Academic Service/Internship	Group Two Course	Technical	<p>Masters in Engineering / Manufacturing w/ 2 years related exp.</p> <p>Bachelors in Engineering or Manufacturing field + 3 years ind. experience</p> <p>Bachelors degree w/ 5 years related exp.</p> <p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 5 yrs teaching exp.</p>
EET	297	I/S Electronics	Group Two Course	Technical	<p>Masters in Engineering / Manufacturing w/ 2 years related exp.</p> <p>Bachelors in Engineering or Manufacturing field + 3 years ind. experience</p> <p>Bachelors degree w/ 5 years related exp.</p>

EET	304	Marine Electronics	Group Two Course	Technical		<p>Associates in Engr Tech. / Tech. w/ 5 yrs related exp & 5 yrs teaching exp.</p> <p>Masters in Engineering / Physics w/ 2 years experience</p> <p>Bachelor in Engineering / Physics w/ 3 yrs related exp.</p> <p>Bachelors w/ 5 yrs related exp.</p> <p>Associated in Engineering Tech or Technology field w/ 5yrs related exp. & 3 yrs teaching exp</p> <p>No degree w/ 7 yrs related exp. & 5 yrs teaching exp.</p>
EGR	101	Introduction To Engineering	Group Two Course	Science & Math	Master's in Engineering	<p>Bachelor's in Engineering plus 3 years non-teaching experience in related field</p>
EGR	113	Engineering Graphics I	Group Two Course	Science & Math	Master's in Engineering	<p>Bachelor's in Engineering plus 3 years non-teaching experience in related field</p>
EGR	131	Elementary Surveying	Group Two Course	Science & Math	Master's in Engineering	<p>Bachelor's in Engineering plus 3 years non-teaching experience in related field</p>
EGR	131	Elementary Surveying Lab	Group Two Course	Science & Math	Master's in Engineering	<p>Bachelor's in Engineering plus 3 years non-teaching experience in related field</p>
EGR	201	Statics	Group Two Course	Science & Math	Master's in Engineering	<p>Bachelor's in Engineering plus 3 years non-teaching experience in related field</p>
EGR	202	Mechanics of Materials	Group Two Course	Science & Math	Master's in Engineering	<p>Bachelor's in Engineering plus 3 years non-teaching experience in related field</p>
EGR	203	Dynamics	Group Two Course	Science & Math	Master's in Engineering	<p>Bachelor's in Engineering plus 3 years non-teaching experience in related field</p>
EGY	101	Principles of Renewable Energy	Group Two Course	Construction Technology		<p>LEED Certification plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years experience</p> <p>Associates in Tech / Construction field + 5 yrs industry exp. & 3 yrs. Teaching exp.</p>

					No degree w/ 7 years related exp. & 5 yrs. teaching exp.
EGY	105	Sustainable Building Design	Group Two Course	Construction Technology	LEED Certification plus one of the following: Masters in Engineering / Construction field w/ 2 years related exp. Bachelors in Engineering / Construction field + 3 years ind. Exp. Bachelors w/ 5 years experience Associates in Tech / Construction field + 5 yrs industry exp. & 3 yrs. Teaching exp. No degree w/ 7 years related exp. & 5 yrs. teaching exp.
EGY	115	Residential Energy Efficiency	Group Two Course	Construction Technology	LEED Certification plus one of the following: Masters in Engineering / Construction field w/ 2 years related exp. Bachelors in Engineering / Construction field + 3 years ind. Exp. Bachelors w/ 5 years experience Associates in Tech / Construction field + 5 yrs industry exp. & 3 yrs. Teaching exp. No degree w/ 7 years related exp. & 5 yrs. teaching exp.
EGY	141	Solar Photovoltaic Tech I	Group Two Course	Construction Technology	NABCEP required, Elec. Lic. Preferred plus one of the following: Masters in Engineering / Construction field w/ 2 years related exp. Bachelors in Engineering / Construction field + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech / Construction field + 5 yrs ind. Exp. & 3 yrs teaching exp. No degree w/ 7 years related exp. & 5 yrs teaching exp.
EGY	143	Solar Thermal Technology I	Group Two Course	Construction Technology	Mech. Lic. Preferred plus one of the following:

EGY	145	Geothermal Technology	Group Two Course	Construction Technology	<p>Masters in Engineering / Construction field w/ 2 years ind. exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 yrs ind. exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 yrs related exp. & 5 yrs teaching exp.</p> <p>Mech. Lic. Preferred plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years ind. exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 yrs ind. exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 yrs related exp. & 5 yrs teaching exp.</p> <p>Elec. Lic. Preferred plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p> <p>Elec. Lic. Preferred plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p>
EGY	161	Wind Power Technology	Group Two Course	Construction Technology	<p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p> <p>Elec. Lic. Preferred plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p>
ELE	101	Introduction to Electrical	Group Two Course	Construction Technology	<p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p>

ELE	105	Beg Residential Electrical	Group Two Course	Construction Technology	<p>Bachelors w/ 5 years related experience Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp. No degree w/ 7 years related exp. & 5 yrs teaching exp. Elec. Lic. Preferred plus one of the following: Masters in Engineering / Construction field w/ 2 years related exp. Bachelors in Engineering / Construction field + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp. No degree w/ 7 years related exp. & 5 yrs teaching exp.</p>
ELE	110	Electrical Code Studies I	Group Two Course	Construction Technology	<p>Elec. Lic. Preferred plus one of the following: Masters in Engineering / Construction field w/ 2 years related exp. Bachelors in Engineering / Construction field + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp. No degree w/ 7 years related exp. & 5 yrs teaching exp.</p>
ELE	111	Electrical Code Studies II	Group Two Course	Construction Technology	<p>Elec. Lic. Preferred plus one of the following: Masters in Engineering / Construction field w/ 2 years related exp. Bachelors in Engineering / Construction field + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p>

ELE	121	Adv Residential Electrical	Group Two Course	Construction Technology	<p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p> <p>Elec. Lic. Preferred plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p>
ELE	125	Pre-Commercial Electrical	Group Two Course	Construction Technology	<p>Elec. Lic. Preferred plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p>
ELE	131	Commercial Electrical	Group Two Course	Construction Technology	<p>Elec. Lic. Preferred plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p>
ELE	135	Adv Commercial Electrical	Group Two Course	Construction Technology	<p>Elec. Lic. Preferred plus one of the following:</p>

ELE	142	Industrial Electrical	Group Two Course	Construction Technology		<p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p> <p>Elec. Lic. Preferred plus one of the following:</p> <p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p> <p>Elec. Lic. Preferred plus one of the following:</p>
ELE	146	Adv. Industrial Electrical	Group Two Course	Construction Technology		<p>Masters in Engineering / Construction field w/ 2 years related exp.</p> <p>Bachelors in Engineering / Construction field + 3 years ind. Exp.</p> <p>Bachelors w/ 5 years related experience</p> <p>Associates in Tech / Construction field + 5 years ind. Exp. & 3 yrs teaching exp.</p> <p>No degree w/ 7 years related exp. & 5 yrs teaching exp.</p> <p>Elec. Lic. Preferred plus one of the following:</p>
ENG	11	English/Writing Methods		Communications	Bachelor's in English, Composition, or Rhetoric	Bachelor's in English Education
ENG	12	English/Writing Methods		Communications	Bachelor's in English, Composition, or Rhetoric	Bachelor's in English Education
ENG	97	Fundamentals of ReadingWriting		Communications	Bachelor's in English, Composition, or Rhetoric	Bachelor's in English Education

ENG	99	Intro College Reading/Writing		Communications	Bachelor's in English, Composition, or Rhetoric	Bachelor's in English Education
ENG	107	Academic Study Methods	Group Two Course	Communications	MA in Liberal arts field	Bachelor's in English Education
ENG	108	Critical Reading Strategies	Group Two Course	Communications	Masters with 18 graduate hours in English, Reading, Humanities or Education	
ENG	111	English Composition	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	112	English Composition	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	210	Children's Literature	Group One Course	Communications	Master's in English, Linguistics or TESOL	Masters with 18 graduate hours in related course work
ENG	211	Introduction to Linguistics	Group Two Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	220	Technical Writing	Group Two Course	Communications	Master's in English or Creative Writing	Masters with 18 graduate hours in related course work
ENG	221	Creative Writing	Group Two Course	Communications	Master's in English or Creative Writing	Masters with 18 graduate hours in related course work
ENG	222	Advanced Creative Writing	Group Two Course	Communications	Master's in English or Creative Writing	Masters with 18 graduate hours in related course work
ENG	223	Creative Writing - Poetry	Group Two Course	Communications	Master's in English or Creative Writing	Masters with 18 graduate hours in related course work
ENG	224	Journalism Fundamentals	Group Two Course	Communications	Master's in English or Journalism	Masters with 18 graduate hours in related course work
ENG	240	Introduction to Literature	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	241	Mythology	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work

ENG	254	Shakespeare	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	262	American Literature	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	263	World Literature	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	265	Science Fiction and Fantasy	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	267	Film as Literature	Group One Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Masters with 18 graduate hours in related course work
ENG	271	Adolescence/Cultural Diversity	Group One Course	Communications	Writing, or Lit	Masters with 18 graduate hours in related course work
ENV	103	Earth Science	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	103	Earth Science Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	104	Life of the Past	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	104	Life of the Past Lab	Group One Course	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	111	Physical Geology	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	111	Physical Geology Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	112	Historical Geology	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	112	Historical Geology Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	117	Meteorology & Climatology	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area

ENV	117	Meteorology & Climatology Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	131	Oceanography	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	131	Oceanography Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	140	Watershed Science	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	140	Watershed Science Lab	Group One Course	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	270	Field Mapping Techniques	Group One Course	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	270	Precambrian Geology of MI	Group One Course	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ES	104	Course Development		Educational Services		
ES	106	Publications Advising		Educational Services		
ES	108	Academic Department Admin		Educational Services		
ES	111	Program Administration-Adjunct		Educational Services		
FRN	101	Elementary French I	Group Two Course	Communications	BA Major or minor in French	MA plus 18 grad credits in French or French Education
FRN	102	Elementary French II	Group Two Course	Communications	BA Major or minor in French	MA plus 18 grad credits in French or French Education
FRN	201	Intermediate French I	Group One Course	Communications	Master's in French	MA plus 18 grad credits in French
FRN	202	Intermediate French II	Group One Course	Communications	Masters in French	MA plus 18 grad credits in French
GEO	101	Introduction to Geography	Group One Course	Social Science	Masters in Geography	Master's with 18 grad credits in geography or related field
GEO	105	Physical Geography	Group One Course	Social Science	Masters in Geography	Masters with 18 grad credits in Geography or related field
GEO	105	Physical Geography Lab	Group One Course	Social Science	Masters in Geography	Masters with 18 grad credits in Geography or related field
GEO	108	Geography of U S & Canada	Group One Course	Social Science	Masters in Geography	Masters with 18 grad credits in Geography or related field
GEO	109	World Regional Geography	Group One Course	Social Science	Masters in Geography	Masters with 18 grad credits in Geography or related field
GEO	115	Introduction to GIS	Group One Course	Social Science	Masters in Geography or Geographic Information Systems	Masters with 18 grad credits in GIS

HAH	100	Informatics Essentials	Group Two Course	Health Occupations	Bachelors Degree in Nursing +2 years of work experience
HAH	101	Medical Terminology	Group Two Course	Health Occupations	Bachelors Degree in Nursing +2 years of work experience
HAH	120	Infection Control	Group Two Course	Health Occupations	Bachelors Degree in Nursing +2 years of work experience
HAH	200	Emergency Assess.& Interventio	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current Specialist A EMT & IC certification Associate's w/current Specialist A EMT & IC certification +2 years of work experience
HDA	101	Introduction to Dentistry	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	112	Dental Materials	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	113	Dental Materials Lab	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	120	Dental Anatomy	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	140	Oral Pathology/Pharmacology	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	150	Dental Office Management	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	160	Dental Emergencies	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	170	Preventive Dentistry	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	240	Chairside Procedures	Group Two Course	Health Occupations	Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience

HDA	241	Chairside Procedures Lab	Group Two Course	Health Occupations		Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	242	Dental Radiography	Group Two Course	Health Occupations		Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	243	Dental Radiography Lab	Group Two Course	Health Occupations		Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	282	CDA/RDA Written Exam Prep	Group Two Course	Health Occupations		Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	286	RDA Clinical Exam Prep	Group Two Course	Health Occupations		Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure +2 years of work experience
HDA	290	Dental Assistant Internship	Group Two Course	Health Occupations		Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure+2 years of work experience
HDA	297	I/S Dental Assistant	Group Two Course	Health Occupations		Bachelor's in Allied Health or related field w/current CDA & RDA certification & licensure+2 years of work experience
HF	101	Fitness Circuit I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Associates degree or 3 years of work experience.
HF	102	Fitness Circuit II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Associates degree or 3 years of work experience.
HF	105	Personal Trainer Certification	Group Two Course	Physical Education	B.S. in Health Fit., Anat & Physio/Kinesiology	ACE Pers Train. Cert., ACE Instr. Approved with either Associate's degree or 3 years of work experience.
HF	111	Fitness Circuit I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Associates degree or 3 years of work experience.
HF	112	Fitness Circuit II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Associates degree or 3 years of work experience.
HF	113	Fitness Circuit III	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Associates degree or 3 years of work experience.
HF	114	Fitness Circuit IV	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Associates degree or 3 years of work experience.

HF	116	Yoga I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Yoga instructor certification with either Associate's degree or 3 years of work experience.
HF	118	Yoga II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Yoga instructor certification with either Associate's degree or 3 years of work experience.
HF	118	Bikram Yoga I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Bikram Yoga instructor certification with either Associate's degree or 3 years of work experience.
HF	118	Bikram Yoga II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Bikram Yoga instructor certification with either Associate's degree or 3 years of work experience.
HF	124	Aerobic Dance	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Fitness/Exercise (Group Leader Certificate with either Associate's degree or 3 years of work experience.
HF	126	Lap Swim I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Red Cross/YMCA/Boy Scout Aquatic Instr. Cert. with either Associate's degree or 3 years of work experience.
HF	127	Lap Swim II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Red Cross/YMCA/Boy Scout Aquatic Instr. Cert. with either Associate's degree or 3 years of work experience.
HF	133	Pilates I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Pilates Inst. (Group Leader) Cert. with either Associate's degree or 3 years of work experience.
HF	143	Pilates II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Pilates Inst. (Group Leader) Cert. with either Associate's degree or 3 years of work experience.
HF	297	I/S Health & Fitness	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	
HNR	100	Introduction to Nursing	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	101	Fundamentals of Nursing-Lectur	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	102	Fund of Nursing-Clinical	Group Two Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	108	Pharmacology	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.

HNR	125	Lifespan Nursing Lecture	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	126	Lifespan Nursing-Clinical	Group Two Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	145	Practical Nursing Roles & Issu	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	241	Adv Maternal Child Nursing-Lec	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	242	Adv Maternal Child Nursing-Cli	Group Two Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	247	Complex Patient Mgmt I-Lecture	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	248	Complex Patient Mgt I-Clinical	Group Two Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	251	Mental Health Nursing - Lec	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	252	Mental Health Nursing-Clinical	Group Two Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	261	Complex Patient Mgmt II-Lec	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	262	Complex Patient Mgmt II Clinic	Group Two Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	297	I/S Nursing Intl Experience	Group Two Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HPD	110	BLS for Health Care Providers	Group Two Course	Health Occupations	Bachelor's w/current BLS instructor certification	Associate's w/current BLS instructor certification + 2 years of work experience
HST	101	Western Civilization to 1500AD	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HST	102	Western Civilization from 1500	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HST	111	U S History to 1865	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.

HST	112	U S History Since 1865	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HST	211	Native American History	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HST	212	African-American History	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HST	213	American Women's History	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HST	228	The Vietnam War	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HST	230	A History of Michigan	Group One Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HUM	101	Introduction to Humanities	Group One Course	Humanities	Master's in Humanities	MA plus 18 grad credits in Humanities
HUM	102	Introduction to Humanities	Group One Course	Humanities	Master's in Humanities	MA plus 18 grad credits in Humanities
HUM	116	World Cultures	Group One Course	Humanities	Master's in Humanities or Am. Culture	MA plus 18 grad credits in humanities or Am. culture
HUM	221	Russian Language and Culture	Group One Course	Humanities	Master's in Russian History or Russian Culture	MA plus 18 grad credits in Russian history or Language (Potential for testing. More to come.)
HVA	101	Introduction to HVAC/R	Group Two Course	Construction Technology		EPA required and Mech. Lic Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years related exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp & 3 yrs teaching experience No degree w/ 7 years related exp & 5 yrs teaching exp.
HVA	106	Fundamentals of Heating	Group Two Course	Construction Technology		EPA required and Mech. Lic Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years related exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp.

HVA	122	Refrigeration Fundamentals	Group Two Course	Construction Technology	<p>Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp & 3 yrs teaching experience No degree w/ 7 years related exp & 5 yrs teaching exp. EPA required and Mech. Lic Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years related exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp & 3 yrs teaching experience No degree w/ 7 years related exp & 5 yrs teaching exp. EPA required and Mech. Lic Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years related exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp & 3 yrs teaching experience No degree w/ 7 years related exp & 5 yrs teaching exp.</p>
HVA	126	Residential and Commercial A/C	Group Two Course	Construction Technology	<p>EPA required and Mech. Lic Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years related exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp & 3 yrs teaching experience No degree w/ 7 years related exp & 5 yrs teaching exp. EPA required and Mech. Lic Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years related exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp & 3 yrs teaching experience No degree w/ 7 years related exp & 5 yrs teaching exp.</p>
HVA	132	Commercial A/C & Refrigeration	Group Two Course	Construction Technology	<p>EPA required and Mech. Lic Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years related exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp & 3 yrs teaching experience No degree w/ 7 years related exp & 5 yrs teaching exp.</p>

HVA	136	EPA Certification	Group Two Course	Construction Technology		No degree w/ 7 years related exp & 5 yrs teaching exp. EPA required and Mech. Lic Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years related exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp. Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp & 3 yrs teaching experience No degree w/ 7 years related exp & 5 yrs teaching exp.
LWE	102	Police Operations	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	195	Police Practicum	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	210	Cultural Awareness/Diversity	Group Two Course	Social Science	Bachelor's in Criminal Justice or Humanities	
LWE	212	Criminal Investigation	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	214	Firearms	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	215	Defensive Driving	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	216	Traffic Enforcement & Invest	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	218	Physical Training/Wellness	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	225	Defensive Tactics	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	226	Michigan Criminal Law	Group Two Course	Social Science	JD degree	
LWE	227	Criminal Procedures	Group Two Course	Social Science	JD degree	
LWE	228	Speed Measurement/PBT	Group Two Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associates in Law Enforcement with three years of related experience + MCOLES Cert.

MDK	100	Survival at Sea	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.
MDK	104	Rigging & Ship Maintenance Lab	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.
MDK	106	Watchstanding I	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.
MDK	112	Rules of the Nautical Road	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.
MDK	121	Navigation I	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.
MDK	122	Navigation I Lab	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.
MDK	149	Damage Control & Safety	Group Two Course	Maritime	BSMT Deck or Engine or Equivalent	GLMA AAS/ Unlimited deck or engine license / USCG unlimited license deck or engine & approved Qualified Assessor +2 years of work experience.
MDK	200	Ship Business & Labor Relation	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.
MDK	206	Watchstanding II	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.

MDK	210	Sea Project Deck	Group Two Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ First Class Pilot Great Lakes / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.
MDK	221	Lakes Piloting	Group Two Course	Maritime	BSMT Deck Officer or equivalent	First Class Pilot Great Lakes & GLMA AAS/ First Class Pilot Great Lakes +2 years of work experience.
MDK	222	River Piloting	Group Two Course	Maritime	BSMT Deck Officer or equivalent	First Class Pilot Great Lakes & GLMA AAS/ First Class Pilot Great Lakes +2 years of work experience.
MDK	242	Ship Stability	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG unlimited license deck or engine & GLMA AAS/ Unlimited deck license / USCG approved Qualified Assessor +2 years of work experience.
MDK	250	Stability for the Engineer	Group Two Course	Maritime	BSMT Deck or Engine or Equivalent	USCG unlimited license deck or engine & GLMA AAS/ Unlimited deck license / USCG approved Qualified Assessor +2 years of work experience.
MDK	311	Sea Project Deck	Group Two Course	Maritime	BSMT Deck Officer or equivalent	First Class Pilot Great Lakes & GLMA AAS/ First Class Pilot Great Lakes +2 years of work experience.
MDK	312	Sea Project Deck	Group Two Course	Maritime	BSMT Deck Officer or equivalent	First Class Pilot Great Lakes & GLMA AAS/ First Class Pilot Great Lakes +2 years of work experience.
MDK	324	Navigation III	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	330	STCW Elementary First Aid	Group Two Course	Maritime	Defer to NMC Health Occupations	
MDK	331	Electronic Navigation	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	332	Electronic Navigation Lab	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.

MDK	333	Automatic Radar Plotting Aids	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	341	Ship Construction	Group Two Course	Maritime	BSMT Deck or Engine or Equivalent	USCG Unlimited license deck or engine & GLMA AAS/ unlimited deck or eng license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	345	Dry Cargo Stowage	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	404	Marine Supervisory Lab	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	411	Marine Communications	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	431	ECDIS	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG license w/ ECDIS endorsement & GLMA AAS/ unlimited deck license/ ECDIS/ USCG approved Qualified Assessor + 2 years of work experience.
MDK	444	Cargo Systems	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	445	Liquid Cargo Stowage	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.
MDK	446	Bridge Team Management	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG Unlimited deck license & GLMA AAS/ unlimited deck license / USCG approved Qualified Assessor + 2 years of work experience.

MDK	448	Pilot/Mate License Prep	Group Two Course	Maritime	BSMT Deck Officer or equivalent	USCG lic w/ First Class Pilotage & GLMA AAS/ unlimited deck license / 1st Class Pilot Great Lakes + 2 years of work experience. USCG license w/ GMDSS endorsement & GLMA AAS/ unlimited deck license / GMDSS/ USCG license w/ GMDSS endorsement & approved Qualified Assessor + 2 years of work experience.
MDK	454	GMDSS	Group Two Course	Maritime	BSMT Deck Officer or equivalent Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years exp. Associates in Engr Tech. / Tech. w/ 5 yrs experience No degree w/ 7 yrs exp	
MFG	103	Manufacturing Processes	Group Two Course	Technical		Masters in Engineering / Manufacturing w/ 2 years related exp. Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp. & 5 yrs teaching exp.
MFG	104	Fluid Power	Group Two Course	Technical		Masters in Engineering / Manufacturing w/ 2 years related exp. Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp. & 5 yrs teaching exp.
MFG	104	Basic Fluid Power Lab	Group Two Course	Technical		Masters in Engineering / Manufacturing w/ 2 years related exp.

						Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp. & 5 yrs teaching exp. Masters in Engineering / Manufacturing w/ 2 years related exp.
MFG	111	Math for Manufacturing		Group Two Course	Technical	Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp. & 5 yrs teaching exp. Masters in Engineering / Manufacturing w/ 2 years related exp.
MFG	113	Machining I		Group Two Course	Technical	Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp. & 5 yrs teaching exp. Masters in Engineering / Manufacturing w/ 2 years related exp.
MFG	114	Machining II		Group Two Course	Technical	Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp. & 5 yrs teaching exp. Masters in Engineering / Manufacturing w/ 2 yrs related exp.
MFG	261	Facilitation Skills for Lean		Group Two Course	Technical	
MFG	261	Value Stream Mapping I		Group Two Course	Technical	
MFG	261	Lean Tools I		Group Two Course	Technical	

MFG	261	Lean Tools 2	Group Two Course	Technical		
MFG	261	Lean Tools 3	Group Two Course	Technical		
MFG	261	Value Stream Mapping 2	Group Two Course	Technical		
MFG	290	Manufacturing Internship	Group Two Course	Technical		Masters degree w/ 2 years related exp Bachelor's with 2 years related experience Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 5 yrs teaching exp. Masters in Engineering / Manufacturing w/ 2 years experience Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 5 yrs teaching exp.
MFG	304	Marine Hydraulics	Group Two Course	Technical		
MGT	241	Principles of Management	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Bachelor's plus 3 years of work experience
MGT	245	Principles of Entrepreneurship	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Bachelor's plus 3 years of work experience
MGT	251	Human Resources Management	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Bachelor's plus 3 years of work experience
MGT	290	Management Internship	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Bachelor's plus 3 years of work experience
MGT					Bachelor's in Management or Business Administration + 2 years of working experience in the field OR Bachelor's in related field + 3 years of working experience in the field	
MKT	201	Principles of Marketing	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, Mgt., or Marketing Bachelor's in Bus. Admin., Human Resources, Mgt., Marketing, or Advertising	Bachelor's plus 3 years of work experience
MKT	241	Principles of Advertising	Group Two Course	Business		Bachelor's plus 3 years of work experience

MKT	290	Marketing Internship	Group Two Course	Business	Bachelor's in Bus. Admin., Human Resources, Mgt., Marketing, or Advertising	Bachelor's plus 3 years of work experience
MKT		All marketing courses:			Bachelor's in Marketing or Business Administration + 2 years of working experience in the field OR Bachelor's in related field plus 3 years experience in related field	
MNG	100	Intro to Marine Engineering	Group Two Course	Maritime	BSMT - Engineering Officer	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.
MNG	104	Engine Systems Graphics	Group Two Course	Maritime	BSMT - Engineering Officer	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.
MNG	105	Shipboard Information Systems	Group Two Course	Maritime	BSMT - Engineering Officer	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.
MNG	110	Engineering Mechanics	Group Two Course	Maritime	BSMT - Engineering Officer	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.
MNG	234	Electronic Fundamentals	Group Two Course	Maritime	BSMT - Engineering Officer	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.
MNG	250	Unloading Systems	Group Two Course	Maritime	BSMT - Engineering Officer	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.
MNG	260	Maritime Machining	Group Two Course	Maritime	defer to NMC Technical Division	
MNG	271	Maritime Welding	Group Two Course	Maritime	defer to NMC Technical Division	

MNG	275	Refrigeration	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.
MNG	314	Diesel Engineering	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	GLMA AAS/ unlimited engine lic. / diesel endorsement/ USCG approved qualified assessor & License w/ diesel eng. ++ 2 years of work experience.
MNG	317	Engineering Sea Project I	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG unlimited engine license and approved qualified assessor & GLMA AAS + 2 years of work experience.
MNG	318	Engineering Sea Project II	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	GLMA AAS/ unlimited engine lic. / steam and diesel/ USCG approved qualified assessor+ 2 years of work experience.
MNG	319	Engineering Sea Project III	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	GLMA AAS/ unlimited engine lic. / steam and diesel/ USCG approved qualified assessor+ 2 years of work experience.
MNG	321	Marine Boilers	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG Lic. w/ steam eng. Approved qualified assessor & GLMA AAS/ unlimited engine lic. / steam endorsement/ USCG approved qualified assessor + 2 years of work experience.
MNG	322	Marine Turbines	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG Lic. w/ steam eng. Approved qualified assessor & GLMA AAS/ unlimited engine lic. / steam endorsement/ USCG approved qualified assessor + 2 years of work experience.
MNG	323	Marine Steam Lab	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG Lic. w/ steam eng. Approved qualified assessor & GLMA AAS/ unlimited engine lic. / steam endorsement/ USCG approved qualified assessor + 2 years of work experience.
MNG	335	Electric Machines and Controls	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG unlimited engine license & GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor + 2 years of work experience.

MNG	336	Electric Mach. & Controls Lab	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG unlimited engine license & GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor + 2 years of work experience.
MNG	455	Watchstanding	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG unlimited engine license & GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor + 2 years of work experience.
MNG	466	Engine Room Business	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG unlimited engine license & GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor + 2 years of work experience.
MNG	496	License Preparation - Engine	Group Two Course	Maritime	BSMT - Engineering Officer or equivalent	USCG Lic w/ Steam & Diesel & GLMA AAS/ unlimited engine lic. / steam and diesel endorsement / USCG approved qualified assessor + 2 years of work experience.
MNS	100	Naval Science	Group Two Course	Maritime	Bachelor's degree approved by NSTC	USN Commissioned Officer & Bachelor's approved by NSTC + 2 years of work experience.
MNS	200	Naval Science II	Group Two Course	Maritime	Bachelor's degree approved by NSTC	USN Commissioned Officer & Bachelor's approved by NSTC + 2 years of work experience.
MNS	250	Leadership and Ethics	Group Two Course	Maritime	Bachelor's degree approved by NSTC	USN Commissioned Officer & Bachelor's approved by NSTC + 2 years of work experience.
MTH	08	Pre-Algebra		Science & Math	Bachelor's in Mathematics	BA in Mathematics Education
MTH	08	Pre Algebra Part One		Science & Math	Bachelor's in Mathematics	BA in Mathematics Education
MTH	08	Pre Algebra Part Two		Science & Math	Bachelor's in Mathematics	BA in Mathematics Education
MTH	11	Intermediate Algebra Skills		Science & Math	Bachelor's in Mathematics	BA in Mathematics Education
MTH	23	Beginning Algebra		Science & Math	Bachelor's in Mathematics	BA in Mathematics Education

MTH	23	Beginning Algebra Part One		Science & Math	Bachelor's in Mathematics	BA in Mathematics Education
MTH	23	Beginning Algebra Part Two		Science & Math	Bachelor's in Mathematics	BA in Mathematics Education
MTH	111	Intermediate Algebra	Group Two Course	Science & Math	Master's in Mathematics or Math Education	BA in Mathematics Education
MTH	116	Intro to Computer Science	Group One Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	120	Mathematical Explorations	Group One Course	Science & Math	Master's in Mathematical	MA plus 18 grad credits in Mathematics
MTH	121	College Algebra	Group One Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	122	Trigonometry	Group One Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	131	Intro to Prob & Stats	Group One Course	Science & Math	Masters in Mathematics	MA plus 18 grad credits in Mathematics
MTH	141	Calculus I	Group One Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	142	Calculus II	Group One Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	241	Calculus III	Group One Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	251	Differential Equations	Group One Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MUS	90	Applied Music-Remedial Instruc	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	100	Intro to Music Theory I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	101	Theory of Music	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	102	Theory of Music	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	103	Sight Singing & Ear Training	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	104	Sight Singing & Ear Training	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience

MUS	105	Intro to Ear Training I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	106	Class Piano I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	107	Class Piano II	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	110	Music Appreciation Stand Lit	Group One Course	Humanities	Master's in Music	Master's plus 18 grad credits in music related field
MUS	111	Music Appreciation Jazz	Group One Course	Humanities	Master's in Music	Master's plus 18 grad credits in music related field
MUS	112	Class Guitar I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	114	NMC Grand Traverse Chorale	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	115	NMC Grand Traverse Chorale	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	116	NMC Chamber Singers	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	117	NMC Chamber Singers	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	118	NMC Concert Band	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	119	NMC Concert Band	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	120	NMC Jazz Band	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	121	NMC Jazz Band	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	122	Ensembles in Applied Music I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	127	Traverse Symphony Orchestra	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	128	Traverse Symphony Orchestra	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	129	History of Rock and Roll	Group One Course	Humanities	Master's in Music	Masters plus 18 masters credits in related field
MUS	131	Ensembles - Percussion I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	132	Ensembles - Guitar I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience

MUS	133	Ensembles - Jazz Wind I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	134	Ensembles - Small Jazz I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	136	Ensembles - Vocal Jazz I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	137	Ensembles - Strings I	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	138	Ensembles - Chamber Quintet	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	139	Ensembles - Brass	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	140	Applied Music - Violin	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	141	Applied Music - Viola	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	142	Applied Music - Cello	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	143	Applied Music - Double Bass	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	144	Applied Music - Flute	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	145	Applied Music - Oboe	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	147	Applied Music - Clarinet	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	149	Applied Music - Bassoon	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience

MUS	151	Applied Music - Saxophone	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	152	Applied Music - Trumpet	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	153	Applied Music - French Horn	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	154	Applied Music - Trombone	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	156	Applied Music - Baritone	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	157	Applied Music - Tuba	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	158	Applied Music - Percussion	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	159	Applied Music - Piano	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	160	Applied Music - Voice	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	162	Applied Music - Guitar	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	163	Applied Music - Jazz Guitar	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	164	Applied Music-Classical Guitar	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience

MUS	165	Applied Music - Electric Bass	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	166	Applied Music - Organ	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	167	Applied Music - Harp	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	168	Applied Music - Jazz Improv.	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	202	Theory of Music	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	204	Sight Singing & Ear Training	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	206	Class Piano III	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	207	Class Piano IV	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	214	NMC Grand Traverse Chorale	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	215	NMC Grand Traverse Chorale	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	216	NMC Chamber Singers	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	217	NMC Chamber Singers	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	218	NMC Concert Band	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	219	NMC Concert Band	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	220	NMC Jazz Band	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	221	NMC Jazz Band	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	227	Traverse Symphony Orchestra	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience

MUS	231	Ensembles - Percussion II	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	232	Ensembles - Guitar II	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	233	Ensembles - Jazz Wind II	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	234	Ensembles - Small Jazz II	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	235	Ensembles - Vocal Opera II	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	236	Ensembles - Vocal Jazz II	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	237	Ensembles - Strings II	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	240	Applied Music - Violin	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	241	Applied Music - Viola	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	242	Applied Music - Cello	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	243	Applied Music - Double Bass	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	244	Applied Music - Flute	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	245	Applied Music - Oboe	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	247	Applied Music - Clarinet	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	249	Applied Music - Bassoon	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience

MUS	251	Applied Music - Saxophone	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	252	Applied Music - Trumpet	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	253	Applied Music - French Horn	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	254	Applied Music - Trombone	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	256	Applied Music - Baritone	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	257	Applied Music - Tuba	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	258	Applied Music - Percussion	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	259	Applied Music - Piano	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	260	Applied Music - Voice	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	262	Applied Music - Guitar	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	263	Applied Music - Jazz Guitar	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	264	Applied Music-Classical Guitar	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience

MUS	265	Applied Music - Electric Bass	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	266	Applied Music - Organ	Group Two Course	Humanities	Bachelor's in Music	3 years of work experience
OUT	112	Winter Travel and Camping	Group Two Course	Physical Education	B. S. In Educ., Phys Ed., Recreation (Outdoors) Etc.	Associates degree or 3 years of work experience.
OUT	125	Backpacking I	Group Two Course	Physical Education	B. S. In Educ., Phys Ed., Recreation (Outdoors) Etc.	Associates degree or 3 years of work experience.
OUT	126	Backpacking II	Group Two Course	Physical Education	B. S. In Educ., Phys Ed., Recreation (Outdoors) Etc.	Associates degree or 3 years of work experience.
OUT	130	Caving I	Group Two Course	Physical Education	B. S. In Educ., Phys Ed., Recreation (Outdoors) Etc.	Associates degree or 3 years of work experience.
OUT	131	Caving II	Group Two Course	Physical Education	B. S. In Educ., Phys Ed., Recreation (Outdoors) Etc.	Associates degree or 3 years of work experience.
OUT	132	Rock Climbing I	Group Two Course	Physical Education	B. S. In Educ., Phys Ed., Recreation (Outdoors) Etc.	Rock Climbing Inst. Cert. with either Associate's degree or 3 years of work experience.
OUT	133	Rock Climbing II	Group Two Course	Physical Education	B. S. In Educ., Phys Ed., Recreation (Outdoors) Etc.	Rock Climbing Inst. Cert. with either Associate's degree or 3 years of work experience.
OUT	160	Canoeing I	Group Two Course	Physical Education	B. S. In Educ., Phys Ed., Recreation (Outdoors) Etc.	Water Safety, Paddle Sports Cert. with either Associate's degree or 3 years of work experience.
PE	101	Swing, Latin & Slow Dancing I	Group Two Course	Physical Education	B. S. in Educ., Phys. Ed., Dance, Etc.	
PE	101	Swing, Latin & Slow Dancing II	Group Two Course	Physical Education	B. S. in Educ., Phys. Ed., Dance, Etc.	
PE	102	Hip-Hop Dance I	Group Two Course	Physical Education	B.S. in Educ., Phys. Ed., Dance, Etc.	
PE	102	Hip-Hop Dance II	Group Two Course	Physical Education	B.S. in Educ., Phys. Ed., Dance, Etc.	
PE	105	Volleyball I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	VB Coaching, Officiating Cert. with either Associate's degree or 3 years of work experience.

PE	106	Volleyball II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	VB Coaching, Officiating Cert. with either Associate's degree or 3 years of work experience.
PE	107	Basketball I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	VB Coaching, Officiating Cert. with either Associate's degree or 3 years of work experience.
PE	108	Basketball II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	BB Coaching, Officiating Cert. with either Associate's degree or 3 years of work experience.
PE	135	Weightlifting I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Strength Coach, ACE Pers. Train. Cert. with either Associate's degree or 3 years of work experience.
PE	136	Weightlifting II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Strength Coach, ACE Pers. Train. Cert. with either Associate's degree or 3 years of work experience.
PE	144	Tae Kwon Do (Karate) I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	145	Tae Kwon Do (Karate) II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	146	Tae Kwon Do (Karate)III	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	147	Tae Kwon Do (Karate)IV	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	148	Kuntaw I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	149	Kuntaw II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	150	Kuntaw III	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	151	Kuntaw IV	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	164	Judo I	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PE	169	Judo II	Group Two Course	Physical Education	B.S. in Educ., Phys Ed., Recreation, Sports, etc.	Black Belt Cert. with either Associate's degree or 3 years of work experience.
PHL	101	Introduction to Philosophy	Group One Course	Humanities	Master's in Philosophy	Masters plus 18 grad credits in philosophy

PHL	105	Critical Thinking	Group One Course	Humanities	Master's in Philosophy	Masters plus 18 grad credits in philosophy or critical thinking areas
PHL	121	Western Religions	Group One Course	Humanities	Master's in Philosophy or Religious Studies	Masters plus 18 grad credits in philosophy
PHL	122	Eastern Religions	Group One Course	Humanities	Master's in Philosophy or Religious Studies	Masters plus 18 grad credits in philosophy
PHL	201	Ethics	Group One Course	Humanities	Master's in Philosophy	Masters plus 18 grad credits in philosophy
PHL	202	Contemporary Ethical Dilemmas	Group One Course	Humanities	Master's in Philosophy	Masters plus 18 grad credits in philosophy
PHY	105	Physics of the World Around Us	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field
PHY	105	Physics/World Around Us Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field
PHY	121	General Physics I	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field
PHY	121	General Physics I Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field
PHY	122	General Physics II	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field
PHY	122	General Physics II Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field
PHY	221	Problems & Princ.of Physics I	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics
PHY	221	Prob./Prin. of Physics I Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics
PHY	221	Prob.& Princ. of Physics I Rec	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics
PHY	222	Prob. & Princ. of Physics II	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics
PHY	222	Prob./ Prin. of Physics II Lab	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics
PHY	222	Prob. & Princ. of Physics II R	Group One Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics

PLS	101	Intro to American Politics	Group One Course	Social Science	Masters in Government, International Relations, Comparative Governments or Political Science	Masters plus 18 grad credits in related political science field
PLS	132	Comparative Politics	Group One Course	Social Science	Masters in Government, International Relations, Comparative Governments or Political Science	Masters plus 18 grad credits in related political science field
PLS	211	International Relations	Group One Course	Social Science	Masters in Government, International Relations, Comparative Governments or Political Science	Masters plus 18 grad credits in related political science field
PLS	222	Intro to Political Theory	Group One Course	Social Science	Masters in Government, International Relations, Comparative Governments or Political Science	Masters plus 18 grad credits in related political science field
PLS	233	U.S. Foreign Policy	Group One Course	Social Science	Masters in Government, International Relations, Comparative Governments or Political Science	Masters plus 18 grad credits in related political science field
PLU	101	Introduction to Plumbing	Group Two Course	Construction Technology		Mech. Lic. Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp. & 3 yrs teaching exp. No degree w/ 7 years related exp. & 5 yrs teaching exp.
PLU	105	Plumbing Components	Group Two Course	Construction Technology		Mech. Lic. Preferred plus one of the following: Masters in HVAC / Mechanical Engineering w/ 2 years exp. Bachelors in HVAC / Mech. Engr + 3 years ind. Exp Bachelors w/ 5 years related experience Associates in Tech field + 5 years industry exp. & 3 yrs teaching exp. No degree w/ 7 years related exp. & 5 yrs teaching exp.

PSY	100	Career Exploration & Planning	Group Two Course	Social Science	Bachelor's in field with related course work	
PSY	101	Introduction to Psychology	Group One Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Masters with 18 grad hours in psychology related field
PSY	211	Developmental Psychology	Group One Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Masters with 18 grad hours in psychology related field
PSY	212	Psychology/Exceptional Child	Group One Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Masters with 18 grad hours in psychology related field
PSY	221	Psychology of Personality	Group One Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Masters with 18 grad hours in psychology related field
PSY	223	Intro to Social Psychology	Group One Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Masters with 18 grad hours in psychology related field
PSY	225	Human Sexuality	Group One Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Masters with 18 grad hours in psychology related field
PSY	250	Abnormal Psychology	Group One Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Masters with 18 grad hours in psychology related field
PSY	290	Academic Service/Internship	Group Two Course	Social Science	Bachelor's in Psychology or related field Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years exp. Associates in Engr Tech. / Tech. w/ 5 yrs experience	Bachelor's with 3 years of related experience
RAM	120	Robotics and Automation I	Group Two Course	Technical		Masters in Engineering / Manufacturing w/ 2 years related exp. Bachelors in Engineering or Manufacturing field + 3 years ind. experience Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp. & 5 yrs teaching experience
RAM	150	Robotics and Automation II	Group Two Course	Technical		Masters in Engineering / Manufacturing w/ 2 years related exp. Bachelors in Engineering or Manufacturing field + 3 years ind. experience

						Bachelors degree w/ 5 years related exp. Associates in Engr Tech. / Tech. w/ 5 yrs related exp. & 3 yrs teaching exp. No degree w/ 7 yrs related exp. & 5 yrs teaching experience Master's with 18 grad hours in sociology related field Master's with 18 grad hours in sociology related field Master's with 18 grad hours in sociology related field Master's with 18 grad hours in sociology related field Master's with 18 grad hours in Russian related field (Potential for testing. More to come) Master's with 18 grad hours in sociology related field MA plus 18 grad credits in Spanish or Spanish Education MA plus 18 grad credits in Spanish or Spanish Education MA plus 18 grad credits in Spanish MA plus 18 grad credits in Spanish MA plus 18 grad credits in Spanish MA plus 18 grad credits in Spanish Associate's w/current CST, CSTFA, or CST/CSTFA plus 3 year's current OR experience in the scrub role or as an instructor in surg tech +2 years of work experience.
SOC	101	Introduction to Sociology	Group One Course	Social Science	Masters in Sociology	
SOC	201	Modern Social Problems	Group One Course	Social Science	Masters in Sociology	
SOC	211	Marriage and the Family	Group One Course	Social Science	Masters in Sociology	
SOC	220	Gender and Society	Group One Course	Social Science	Masters in Sociology	
SOC	221	Russian Language and Culture	Group One Course	Social Science	Masters in Russian Language or Culture	
SOC	231	Deviance and Criminal Behavior	Group One Course	Social Science	Masters in Sociology	
SPN	101	Elementary Spanish I	Group Two Course	Communications	BA with minor or major in Spanish	
SPN	102	Elementary Spanish II	Group Two Course	Communications	BA with minor or major in Spanish	
SPN	201	Intermediate Spanish I	Group One Course	Communications	Master's in Spanish	
SPN	202	Intermediate Spanish II	Group One Course	Communications	Masters in Spanish	
SPN	227	Spanish for Environmental Mgmt	Group One Course	Communications	Master's in Spanish Bachelor's w/current CST, CSFA, or CST/CSFA	
SRG	101	Intro to Surgical Technology	Group Two Course	Health Occupations		
SRG	101	Intro to Surg Tech Lab	Group Two Course	Health Occupations	Bachelor's w/current CST, CSFA, or CST/CSFA	

SRG	102	Surgical Microbiology	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.
SRG	103	Surgical Pharmacology	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.
SRG	121	Surgical Procedures I	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.
SRG	121	Surgical Procedures I Lab	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	Associate's w/current CST, CSTFA, or CST/CSTFA plus 3 year's current OR experience in the scrub role or as an instructor in surg tech +2 years of work experience.
SRG	122	The Surgical Patient	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.
SRG	123	Biomed Sciences and MIS	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.
SRG	201	Surgical Procedures II	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.

SRG	202	Surg Procedures II Clinical	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	Associate's w/current CST, CSTFA, or CST/CSTFA plus 3 year's current OR experience in the scrub role or as an instructor in surg tech +2 years of work experience.
SRG	204	Professional Career Prep I	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.
SRG	221	Surgical Procedures III	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.
SRG	222	Surg Procedures III Clinical	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	Associate's w/current CST, CSTFA, or CST/CSTFA plus 3 year's current OR experience in the scrub role or as an instructor in surg tech +2 years of work experience.
SRG	224	Professional Career Prep II	Group Two Course	Health Occupations	Bachelor's w/current CST, CSTFA, or CST/CSTFA plus 2 year's current certification OR experience in the scrub role or as an instructor in surg tech	2 years of work experience.
SWK	121	Introduction to Social Work	Group Two Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience
SWK	170	Service Internship Orientation	Group Two Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience
SWK	211	Social Interviewing Skills	Group Two Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience
SWK	221	Introduction to Social Welfare	Group Two Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience
SWK	290	Social Work Internship	Group Two Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience

VCA	100	Materials and Techniques	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	125	Typography I	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	126	Typography II	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	127	Digital Imaging	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	146	Interactive Animation	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	147	Web Design I	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	150	Digital Graphics Design I	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	200	Visual Communications II	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	220	Visual Communications III	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	225	Visual Communications Studio	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	230	Visual Communications V	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	235	Visual Comm Portfolio	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience

VCA	246	Interactive Animation II	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	247	Web Design II	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	250	Time Based Media	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	252	Time Based Media II	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
VCA	290	Visual Comm Internship	Group Two Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
WPT	110	Oxy-Fuel Process	Group Two Course	Technical		AWS Certification with one of the following: Masters in Welding / Engineering field w/ 2 years exp. Bachelors in Welding / Engineering field w/ 2 years related exp. Bachelors with 3 years experience in field & 2 yrs teaching exp. Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp. No degree with 5 years experience in field & 3 yrs teaching exp.
WPT	120	GTAW (TIG) Welding I	Group Two Course	Technical		AWS Certification with one of the following: Masters in Welding / Engineering field w/ 2 years exp. Bachelors in Welding / Engineering field w/ 2 years related exp. Bachelors with 3 years experience in field & 2 yrs teaching exp. Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp.

					No degree with 5 years experience in field & 3 yrs teaching exp.
WPT	121	GTAW (TIG) Welding II	Group Two Course	Technical	<p>AWS Certification with one of the following: Masters in Welding / Engineering field w/ 2 years exp. Bachelors in Welding / Engineering field w/ 2 years related exp. Bachelors with 3 years experience in field & 2 yrs teaching exp. Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp. No degree with 5 years experience in field & 3 yrs teaching exp.</p>
WPT	130	SMAW (ARC) Welding I	Group Two Course	Technical	<p>AWS Certification with one of the following: Masters in Welding / Engineering field w/ 2 years exp. Bachelors in Welding / Engineering field w/ 2 years related exp. Bachelors with 3 years experience in field & 2 yrs teaching exp. Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp. No degree with 5 years experience in field & 3 yrs teaching exp.</p>
WPT	131	SMAW (ARC) Welding II	Group Two Course	Technical	<p>AWS Certification with one of the following: Masters in Welding / Engineering field w/ 2 years exp. Bachelors in Welding / Engineering field w/ 2 years related exp. Bachelors with 3 years experience in field & 2 yrs teaching exp. Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp.</p>

					No degree with 5 years experience in field & 3 yrs teaching exp.
WPT	140	GMAW (MIG) Welding I	Group Two Course	Technical	<p>AWS Certification with one of the following: Masters in Welding / Engineering field w/ 2 years exp. Bachelors in Welding / Engineering field w/ 2 years related exp. Bachelors with 3 years experience in field & 2 yrs teaching exp. Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp. No degree with 5 years experience in field & 3 yrs teaching exp.</p>
WPT	141	GMAW (MIG) Welding II	Group Two Course	Technical	<p>AWS Certification with one of the following: Masters in Welding / Engineering field w/ 2 years exp. Bachelors in Welding / Engineering field w/ 2 years related exp. Bachelors with 3 years experience in field & 2 yrs teaching exp. Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp. No degree with 5 years experience in field & 3 yrs teaching exp.</p>
WPT	142	Flux Cored Arc Welding	Group Two Course	Technical	<p>AWS Certification with one of the following: Masters in Welding / Engineering field w/ 2 years exp. Bachelors in Welding / Engineering field w/ 2 years related exp. Bachelors with 3 years experience in field & 2 yrs teaching exp. Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp.</p>

WPT	160	Weld. Qualification Prep-SMAW	Group Two Course	Technical	<p>No degree with 5 years experience in field & 3 yrs teaching exp.</p> <p>AWS & CWI Certifications with one of the following:</p> <p>Masters in Welding / Engineering field w/ 2 years exp.</p> <p>Bachelors in Welding / Engineering field w/ 2 years related exp.</p> <p>Bachelors with 3 years experience in field & 2 yrs teaching exp.</p> <p>Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp.</p> <p>No degree with 5 years experience in field & 3 yrs teaching exp.</p>
WPT	160	Weld. Qualification Prep-GMAW	Group Two Course	Technical	<p>AWS & CWI Certifications with one of the following:</p> <p>Masters in Welding / Engineering field w/ 2 years exp.</p> <p>Bachelors in Welding / Engineering field w/ 2 years related exp.</p> <p>Bachelors with 3 years experience in field & 2 yrs teaching exp.</p> <p>Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp.</p> <p>No degree with 5 years experience in field & 3 yrs teaching exp.</p>
WPT	160	Weld. Qualification Prep-GTAW	Group Two Course	Technical	<p>AWS & CWI Certifications with one of the following:</p> <p>Masters in Welding / Engineering field w/ 2 years exp.</p> <p>Bachelors in Welding / Engineering field w/ 2 years related exp.</p> <p>Bachelors with 3 years experience in field & 2 yrs teaching exp.</p> <p>Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp.</p>

WPT	160	Weld. Qualification Prep-FCAW	Group Two Course	Technical		<p>No degree with 5 years experience in field & 3 yrs teaching exp.</p> <p>AWS & CWI Certifications with one of the following:</p> <p>Masters in Welding / Engineering field w/ 2 years exp.</p> <p>Bachelors in Welding / Engineering field w/ 2 years related exp.</p> <p>Bachelors with 3 years experience in field & 2 yrs teaching exp.</p> <p>Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp.</p> <p>No degree with 5 years experience in field & 3 yrs teaching exp.</p>
WPT	210	Welding Fabrication and Repair	Group Two Course	Technical		<p>AWS & CWI Certifications with one of the following:</p> <p>Masters in Welding / Engineering field w/ 2 years exp.</p> <p>Bachelors in Welding / Engineering field w/ 2 years related exp.</p> <p>Bachelors with 3 years experience in field & 2 yrs teaching exp.</p> <p>Associates in Welding / Technology field w/ 4 years related exp. & 2 yrs teaching exp.</p> <p>No degree with 5 years experience in field & 3 yrs teaching exp.</p>
WPT	290	Welding Internship	Group Two Course	Technical		<p>Masters with 2 years experience in field</p> <p>Bachelor's w/ 3 years related experience</p> <p>Associates in Welding / Technology field w/ 4 year related exp & 2 yrs teaching exp.</p> <p>Bachelors in</p>
WSI	105	Intro to Freshwater Studies	Group Two Course	Water Studies	<p>Masters in Science/Engineering/Environment Policy field</p>	<p>Science/Engineering/Environment Policy field & 1 yr teaching exp. + 2 years of work experience.</p>

WSI	200	GL Research Technologies	Group Two Course	Water Studies Institute	Masters in Engineering / Remote Sensing / Physics / Geography field with Evidence of research, field exp or scholarly activity in the use of subject for degree less than masters	Bachelors in Marine related science / Marine Tech., or Engineering / Remote Sensing / Physics / Geography / Geology field + 2 years related exp.
WSI	210	Underwater Acoustics and Sonar	Group Two Course	Water Studies Institute	Masters in Engineering / Remote Sensing / Physics / Geology with Evidence of research, field exp or scholarly activity in the use of subject for degree less than masters OR Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geology field + 2 years experience	Associates in Marine Tech. / Engineering Technology field w/ 7 yrs exp.
WSI	211	Sonar for Search & Recovery			Masters in Engineering / Remote Sensing / Physics / Geology with Evidence of research, field exp or scholarly activity in the use of subject for degree less than masters OR Bachelors in Marine Tech., or Engineering, Remote Sensing, Physics or geograph or geology field + 2 years experience	Associates in Marine Tech. / Technology field w/ 7 yrs exp.
WSI	212	Sonar for Marine Engineering			Masters in Engineering / Remote Sensing / Physics / Geology with Evidence of research, field exp or scholarly activity in the use of subject for degree less than masters OR	Associates in Marine Tech. / Engineering Technology field w/ 7 yrs exp.

					Bachelors in Marine related science / Marine Tech., or Engineering / Remote Sensing / Physics / Geogra[jhy / Geology field + 2 years related exp.	
WSI	215	Marine GIS & Data Processing	Group Two Course	Water Studies Institu with	Masters in Engineering / Remote Sensing / Physics / Geography field	Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience.
					Evidence of research, field exp or scholarly activity in the use of subject for degree less than masters OR	
WSI	230	Water Policy & Sustainability	Group Two Course	Water Studies Institu or Policy	JD - Emphasis in Environmental Law	Masters in Law / Natural Resources / Env Policy + 2 years of work experience. Associates in Engr Tech./ Marine Tech field with Industry competency of + 2 years of work experience.
WSI	240	ROV Systems and Operations	Group Two Course	Water Studies Institu or Tech	Masters in Engineering / Marine Sci Bachelors in Engineering or Marine Sci , Water sci., or Tech + 3 years ind. Exp.	IMCA/ADCI ROV Pilot credential for Associates + 2 years of work experience. No degree with industry competency of IMCA/ADCI ROV Supervisor + 2 years of work experience.
						credential for no degree + 2 years of work experience.
WSI	290	Freshwater Studies Internship	Group Two Course	Water Studies Institu Policy field	Masters in Engineering / Science / Policy field	Bachelors in Engineering / Science/ Policy field + 2 years of work experience.
WSI	297	I/S Freshwater Studies			Masters in Engineering / Science / Policy field	Bachelors in Engineering or science or policy field + 2 years of work experience.

WSI	300	Remote Sensing and Sensors	Group Two Course	Water Studies Institute	Masters in Engineering / Remote Sensing / Physics / Geograph field	Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph/Water Sci field + 3 years of work experience.
WSI	310	Sonar Systems and Operations	Group Two Course	Water Studies Institute	Masters in Engineering / Remote Sensing / Physics / Geograph field WITH Evidence of research, field exp or scholarly activity in the use of subject for degree less than Masters	Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 3 years of work experience.
WSI	315	Advanced Marine Survey & Data	Group Two Course	Water Studies Institute	Masters in Engineering / Remote Sensing / Physics / Geograph field WITH Evidence of research, field exp or scholarly activity in the use of subject for degree less than Masters	Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience
WSI	390	Marine Technology Internship			Masters in Engineering / Remote Sensing / Physics / Geograph field WITH Evidence of research, field exp or scholarly activity in the use of subject for degree less than Masters	Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience
WSI	397	I/S Marine Technology			Masters in Engineering / Remote Sensing / Physics / Geograph field WITH Evidence of research, field exp or scholarly activity in the use of subject for degree less than Masters	Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience
WSI	400	Marine Technology Capstone	Group Two Course	Water Studies Institute	Masters in Engineering / Remote Sensing / Physics / Geograph field WITH	Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience

					Evidence of research, field exp or scholarly activity in the use of subject for degree less than Masters	
WSI	405	Marine Industry	Group Two Course	Water Studies Institu	Masters in Marine or Ocean Engineering / Remote Sensing / Project Management field WITH Evidence of research, field exp or scholarly activity in the use of subject for degree less than Masters	Bachelors in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field+ 2 years of work experience
WSI	433	Marine Project Management	Group Two Course	Water Studies Institu	Masters in Engineering / Project Management	Bachelors in Engineering / Project Management + 3 years of work experience
WSI	440	Automomous Underwater Vehicles	Group Two Course		Bachelors w/ 5 years experience Masters in Engineering / Marine Science or Technology / Remote Sensing WITH Evidence of research, field exp or scholarly activity in the use of subject for degree less than Masters	Bachelors in Engineering / Marine Science or Technology / Rmote Sensing + 3 years of work experience

GENERAL COMMENT - All occupational courses require faculty have at least two years of work experience in the field