

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
<b>GENERAL COMMENT - All occupational courses require a faculty member have at least 2 years work experience in the industry</b>							
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 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ACC	123		Accounting Principles II	Group 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ACC	199		Accounting Practicum	Group 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ACC	221		Intermediate Accounting I	Group 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ACC	222		Intermediate Accounting II	Group 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ACC	223		Cost/Management Accounting	Group 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ACC	231		Federal Income Tax Problems	Group 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ACC	241		Principles Fraud Examination	Group 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ACC	290		Accounting Internship	Group 2 Course	Business	Bachelor's in Accounting	Bachelor's plus 3 years work experience
ANT	102		Underwater Archaeology	Group 2 Course	Social Science	Bachelor's in Anthropology	Bachelor's with 3 years of related experience
ANT	113		Intro to Cultural Anthropology	Group 1 Course	Social Science	Master's in Anthropology	Master's with 18 grad credits in Anthropology or related field
ANT	201		Nautical Archaeology I	Group 2 Course	Social Science	Bachelor's in Anthropology	Bachelor's with 3 years of related experience
ANT	202		Nautical Archaeology II	Group 2 Course	Social Science	Bachelor's in Anthropology	Bachelor's with 3 years of related experience
ART	100		Art Appreciation	Group 1 Course	Humanities	Master's in Fine Arts or Art	Master's with 18 grad credits in art related field
ART	111		History of Western Art I	Group 1 Course	Humanities	Master's in Fine Arts or Art	Master's with 18 grad credits in art related field
ART	112		History of Western Art II	Group 1 Course	Humanities	Master's in Fine Arts or Art	Master's with 18 grad credits in art related field

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
ART	121		Drawing I	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	122		Drawing II	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	131		2-D Design	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	132		3-D Design	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	151		Ceramics I	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	152		Ceramics II	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	161		Painting I	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	162		Painting II	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	165		Watercolor Painting I	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	166		Watercolor Painting II	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	174		Digital Photography I	Group 2 Course	Humanities	Bachelor's in Photography, Fine Arts, or Studio Art	Associate's plus 5 years of work experience.
ART	181		Printmaking I	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	182		Printmaking II	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	213		Modern Art History	Group 1 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 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	222		Life Drawing II	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ART	274		Digital Photography II	Group 2 Course	Humanities	Bachelor's in Photography, Fine Arts, or Studio Art	Associate's plus 5 years of work experience.
ART	297	A	I/S Art	Group 2 Course	Humanities	Bachelor's in Fine Arts or Studio Art	Bachelor's plus 3 years of work experience.
ASL	101		American Sign Language I	Group 2 Course	Communications	BA in Education with ASL/Hearing Impaired coursework	BA in American Sign Language with work-related sign languaging experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
ASL	102		American Sign Language II	Group 2 Course	Communications	BA in Education with ASL/Hearing Impaired coursework	BA in American Sign Language with work-related sign languaging experience
ASL	103		American Sign Language III	Group 2 Course	Communications	BA in Education with ASL/Hearing Impaired coursework	BA in American Sign Language with work-related sign languaging experience
ASL	104		American Sign Language IV	Group 2 Course	Communications	BA in Education with ASL/Hearing Impaired coursework	BA in American Sign Language with work-related sign languaging experience
AST	100		Observational Astronomy	Group 2 Course	Science & Math	Master's in Astronomy, Astrophysics, Physics, Space Sci, or related Phycial Sci	Bachelor's with 3 years of related experience
AST	109/L		Planetary Astronomy/Lab	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Astronomy or Astrophysics	Master's with 18 grad. Credits in Astronomy, physics or related physical science
AST	119/L		Astronomy/Lab	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Astronomy or Astrophysics	Master's with 18 grad. Credits in Astronomy, physics or related physical science
AT	100		Automotive Service Basics	Group 2 Course	Technical		State of MI, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	110		Automotive Brake Systems	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	120		Automotive Electrical I	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	130		Engine Performance I	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	140		Suspension and Steering	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	150		Automatic Transmissions	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	160		Engine Repair	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	170		Heating and Air Conditioning	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	180		Manual Drivetrain and Axles	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 years teaching experience
AT	200		Service Department Managemen	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	210		Hybrid Technology	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	220		Automotive Electrical II	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	230		Engine Performance II	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	240		Unmanned Ground Vehicles	Group 2 course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's in Automotive/Engineering w/ 3 years industry experience OR
					Technical		Bachelor's in Automotive/Engineering field w/ 4 years related experience OR
					Technical		Bachelor's & 5 years experience In field OR
					Technical		Associate's in Auto or Technology w/ 5 years related experience & 1 year teaching experience OR
					Technical		No degree w/ 7 years related experience & 3 year teaching experience
AT	290		Automotive Internship	Group 2 Course	Technical		State of Mi, ASE, SAE licensing required w/ 1 of the following:
					Technical		Master's degree w/ 2 years of related experience
					Technical		Bachelor's degree with 2 years of related experience
					Technical		Associate's in Auto or Technology w/ 7 years related experience & 3 years teaching experience
AUD	100B-F		Applied Music-Audio Tech	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	101		Theory for Studio Engineers	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
AUD	110		Studio Recording I	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	111		Studio Recording II	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	120		Digital Audio I	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	121		Digital Audio II	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	130		Live Sound I	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	131		Live Sound II	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	210		Studio Recording III	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	220		Digital Audio III	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	230		Live Sound III	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	250		Audio Tech Practicum	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	260		Audio Tech Internship	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	270		Audio Tech Final Project	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience
AUD	297	A	I/S Audio Tech	Group 2 Course	Humanities	Bachelor's plus 3 years experience In the field	Industry certification or other related certification + 3 years of work experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
AVF	111		Private Flight	Group 2 Course	Aviation		FAA Flight Instructor Certification
AVF	132		Instrument Flight	Group 2 Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification
AVF	141		Introduction to UAS	Group 2 Course	Aviation		FAA Flight Instructor certification +FAA Remote Pilot License
AVF	211		Commercial Drone Operations	Group 2 Course	Aviation		FAA Flight Instructor certification +FAA Remote Pilot License
AVF	230		Commercial Flight I	Group 2 Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification
AVF	232		Commercial Flight II	Group 2 Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification
AVF	234		Commercial Flight III	Group 2 Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification
AVF	241		UAS II	Group 2 Course	Aviation		FAA Flight Instructor certification +FAA Remote Pilot License
AVF	261		Aerosonde UAS Flight Training	Group 2 Course	Aviation		
AVF	271		Multi-Engine Flight	Group 2 Course	Aviation		FAA Flight Instructor - Multiengine Airplane Certification + 2 years of work experience.
AVF	272		Multi-Engine Instructor	Group 2 Course	Aviation		FAA Flight Instructor - Multiengine Airplane Certification + 2 years of work experience.
AVF	274		Tailwheel Flight	Group 2 Course	Aviation		FAA Flight Instructor Certification
AVF	275		Seaplane Flight	Group 2 Course	Aviation		FAA Flight Instructor Certification
AVF	283		Upset Maneuver Training	Group 2 Course	Aviation		FAA Flight Instructor Certification
AVF	284		Instrument Flight Instructor	Group 2 Course	Aviation		FAA Flight Instructor - Instrument Airplane Certification
AVF	382		Flight Instructor Rating	Group 2 Course	Aviation		FAA Flight Instructor Cert. + 2 years of flight instructing experience
AVG	101		Private Ground School	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	FAA Flight Instructor Certification + 2 years of work experience.
AVG	142		Remote Pilot Ground	Group 2 Course	Aviation		FAA Flight Instructor Certification +FAA Remote Pilot License
AVG	161		Mechanics for Pilots	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	FAA Cert. or relevant military cert. + 2 years of work experience.
AVG	190		Aviation Weather	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
AVG	201		International Aviation	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	202		Advanced Aircraft Systems	Group 2 Course	Aviation	Bachelor's deg or equivalent military trng	FAA Cert. or relevant military cert. + 2 years of work experience.
AVG	204		Airline Aircraft Ground School	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	231		Aviation Law	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	240		Corporate Aviation Ground	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	251		Commercial Ground School	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	FAA Instructor Certification + 2 years of work experience
AVG	252		Instrument Ground School	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	FAA Instructor Certification
AVG	260		Aerosonde UAS Ground Training	Group 2 Course	Aviation		FAA Flight Instructor Certification +FAA Remote Pilot License
AVG	285		Crew Resource Dynamics	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	297	I	I/S Aviation International	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	2 years of work experience
AVG	381		Instructor Ground School	Group 2 Course	Aviation	Bachelor's degree or equivalent military training	FAA Instructor Certification + 2 years of work experience
BIO	106/L		Human Biology/Lab	Group 1 Science w/Lab	Science & Math	Master's in Biology or Biological Sci.	Master's with 18 grad credits in related biology courses
BIO	108/L		Plant Biology/Lab	Group 1 Science w/Lab	Science & Math	Master's in Biology or Biological Sci.	Master's with 18 grad credits in related biology courses
BIO	110/L		Essential Biology/Lab	Group 1 Science w/Lab	Science & Math	Master's in Biology or Biological Sci.	Master's with 18 grad credits in related biology courses
BIO	115/L		Cell,Plant & Ecosystem Biology/Lab	Group 1 Science w/Lab	Science & Math	Master's in Biology or Biological Sci.	Master's with 18 grad credits in related biology courses
BIO	116/L		Genetic, Evolution, Animal Bio/Lab	Group 1 Science w/Lab	Science & Math	Master's in Biology or Biological Sci.	Master's with 18 grad credits in related biology courses
BIO	208/L		Microbiology/Lab	Group 1 Science w/Lab	Science & Math	Master's in Biology or Biological Sci.	Master's with 18 grad credits in related biology courses
BIO	215		Genetics	Group 1 Course	Science & Math	Master's in Biology or Biological Sci.	Master's with 18 grad credits in related biology courses
BIO	220		Nutrition in Human Health	Group 2 Course	Science & Math	Master's in Nutrition	Bachelor's with 3 years experience in related field

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications		Required Faculty Qualifications
BIO	227/L		Human Anatomy & Physiology I	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Biology or Biological Sci.		Master's with 18 grad credits in related biology courses
BIO	228/L		Human Anatomy & Physiology II	Group 1 Science w/Lab	Science & Math	Master's in Biology or Biological Sci.		Master's with 18 grad credits in related biology courses
BIO	240		Normal and Clinical Nutrition	Group 2 Course	Science & Math	Master's in Nutrition		Bachelor's with 3 years experience in related field
BIO	250/L		Natural History of Vertebrates/L	Group 1 Course	Science & Math	Master's in Biology or Biological Sci.		Master's with 18 grad credits in related biology courses
BIO	255		Pathophysiology	Group 1 Course	Science & Math	Master's in Biology or Biological Sci.		Master's with 18 grad credits in related biology courses
BIO	268		Biochemistry	Group 1 Course	Science & Math	Master's in Biology or Biological Sci.		Master's with 18 grad credits in related biology courses
BIO	297	I	I/S Biology International Trav	Group 2 Course	Science & Math	Master's in Biology		Bachelor's with 3 years experience in related field
						Bachelor's in Business Administration + 2 years of work experience in the field OR		<b>Bachelor's in related subject + 3 years of work experience in the field</b>
<b>Required of all Business</b>								
BUS	101		Introduction to Business	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.		Bachelor's plus 3 years of work experience
BUS	105		Business Math	Group 2 Course	Business	Bachelor's in Business Administration		Bachelor's plus 3 years of work experience
BUS	155		Interpersonal Communications	Group 2 Course	Business	Bachelor's in Business Administration or Communications		Bachelor's plus 3 years of work experience
BUS	231		Professional Communications	Group 2 Course	Business	Bachelor's in Business Administration, Communications, or Journalism		Bachelor's plus 3 years of work experience
BUS	251	A	Lean Office Facilitation	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	B	Lean Office Intro to VSM	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	C	Lean Office Advanced VSM	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	D	Lean Office 5S Workplace Org	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience
BUS	251	E	Lean Office Cell Flow & Hoshin	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Training Course	Bachelor's plus 3 years of work experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications		Required Faculty Qualifications
BUS	251	F	Lean Office Coaching & PDCA	Group 2 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 2 Course	Business	JD Law		Bachelor's plus 3 years of work experience
BUS	290		Business Admin Internship	Group 2 Course	Business	Bachelor's in Business Field		Bachelor's plus 3 years of work experience
BUS	297	A	I/S Business	Group 2 Course	Business	Bachelor's in Business Field		Bachelor's plus 3 years of work experience
CAR	101		Introduction to Carpentry	Group 2 Course	Construction Technology			Builders license, OSHA plus 1 of the following:
					Construction Technology			Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology			Bachelor's in Architecture or Construction field + 3 years industry experience
					Construction Technology			Bachelor's w/ 5 years experience
					Construction Technology			Associate's in Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology			No degree with 7 years related experience & 5 years. teaching experience
CAR	102		Intro to Woodworking	Group 2 Course	Construction Technology			Builders license, OSHA plus 1 of the following:
					Construction Technology			Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology			Bachelor's in Architecture or Construction field + 3 years industry experience
					Construction Technology			Bachelor's w/ 5 years experience
					Construction Technology			Associate's in Construction field + 5 years industry experience & 3 years teaching experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		No degree with 7 years related experience & 5 years. teaching experience
CAR	103		Construction Blueprint Reading	Group 2 Course	Construction Technology		Builders license, OSHA plus 1 of the following:
					Construction Technology		Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology		Bachelor's in Architecture or Construction field + 3 years industry experience
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree with 7 years related experience & 5 years. teaching experience
CAR	104		Woodworking Applications I	Group 2 Course	Construction Technology		Builders license, OSHA plus 1 of the following:
					Construction Technology		Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology		Bachelor's in Architecture or Construction field + 3 years industry experience
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree with 7 years related experience & 5 years. teaching experience
CAR	105		Foundations and Framing	Group 2 Course	Construction Technology		Builders license, OSHA plus 1 of the following:

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology		Bachelor's in Architecture or Construction field + 3 years industry experience
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree with 7 years related experience & 5 years. teaching experience
CAR	121		Exterior Construction	Group 2 Course	Construction Technology		Builders license, OSHA plus 1 of the following:
					Construction Technology		Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology		Bachelor's in Architecture or Construction field + 3 years industry experience
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree with 7 years related experience & 5 years. teaching experience
CAR	125		Interior Construction	Group 2 Course	Construction Technology		Builders license, OSHA plus 1 of the following:
					Construction Technology		Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology		Bachelor's in Architecture or Construction field + 3 years industry experience



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree with 7 years related experience & 5 years. teaching experience
CHM	101/L		Introductory Chemistry/Lab	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Master's with 18 grad credits in chemistry or related field
CHM	150/L/R		General Chemistry I/Lab/Rec.	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Master's with 18 grad credits in chemistry or related field
CHM	151/L/R		General Chemistry II/Lab/Rec.	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Master's with 18 grad credits in chemistry or related field
CHM	250/L		Organic Chemistry I/Lab	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Master's with 18 grad credits in chemistry or related field
CHM	251/L		Organic Chemistry II/Lab	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Chemistry or Biochemistry	Master's with 18 grad credits in chemistry or related field
CIT	100		Computers in Business-An Intro	Group 2 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 2 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 2 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 2 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	122A	A	Computer & Internet Basics I	Group 2 Course	Business	Bachelor's in Bus. Admin or CIS or CIT	Bachelor's plus 3 years of work experience



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
CIT	124		Microsoft Office - PowerPoint	Group 2 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	131		Game Development & Design	Group 2 Course	Business		
CIT	156		CompTIA A+ Certification I	Group 2 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 2 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 2 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 2 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 2 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 2 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 2 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 2 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		Application Development	Group 2 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 2 Course	Business	Bachelor's in Bus. Admin or Comp. Inf. Sys., Comp. Info. Tech + related industry certification	Bachelor's plus 3 years of work experience + related industry certification
CIT	213		Networking Technologies	Group 2 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

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
CIT	215		Windows Server Environment	Group 2 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 2 Course	Business	Bachelor's in Accounting or Finance	Bachelor's plus 3 years of work experience
CIT	218		Web Application Development	Group 2 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	228		Advanced Database Systems	Group 2 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	231		Current Topics in IT	Group 2 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 2 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 2 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	243		Cloud Technologies	Group 2 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	246		Windows Server Infrastructure	Group 2 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 2 Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech	Bachelor's plus 3 years of work experience
CIT	255		Object-Oriented Programming	Group 2 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 2 Course	Business	Bachelor's in Computer Sci., Comp. Inf. Sys., Comp. Info. Tech	Bachelor's plus 3 years of work experience
CIT	257		Linux Administration II	Group 2 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 2 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

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
CIT	261		Cisco Internetworking IV	Group 2 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	280		Systems Analysis and Design	Group 2 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 2 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 2 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 2 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:		Business	Bachelor's in the subject + 2 years of working experience in the field + related industry certification OR	
					Business	Bachelor's in related subject + 3 years of working experience in the field + related industry certification	
CJ	101		Intro to Criminal Justice	Group 2 Course	Social Science	Bachelor's in Criminal Justice	Bachelor's with 3 years of related experience
CJ	202		Police Administration	Group 2 Course	Social Science	Bachelor's in Criminal Justice	Bachelor's with 3 years of related experience
CJ	211		Criminal Law	Group 2 Course	Social Science	JD degree	Bachelor's with 3 years of related experience
CJ	221		Juvenile Delinquency	Group 2 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 2 Course	Social Science	Bachelor's in Criminal Justice	Bachelor's with 3 years of related experience
CJ	242		Evidence & Criminal Procedures	Group 2 Course	Social Science	Bachelor's in Criminal Justice	Bachelor's with 3 years of related experience
CMT	107		Construction Supervision	Group 2 Course	Construction Technology		Builders license, OSHA plus 1 of the following:

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology		Bachelor's in Architecture or Construction field + 3 years industry experience
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree with 7 years related experience & 5 years. teaching experience
CMT	207		Construction Cost Estimating	Group 2 Course	Construction Technology		Builders license, OSHA plus 1 of the following:
					Construction Technology		Master's in Architecture / Construction field w/ 2 years experience
					Construction Technology		Bachelor's in Architecture or Construction field + 3 years industry experience
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree with 7 years related experience & 5 years. teaching experience
COM	101		Introduction to Communication	Group 2 Course	Communications	Master's in Communications or closely related course work	Bachelor's degree plus 3-years experience in related field
COM	111		Public Speaking	Group 2 Course	Communications	Master's in Communications or closely related course work	Master's degree plus 3-years experience in related field
COM	121		Broadcasting Practicum I	Group 2 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 2 Course	Communications	Bachelor's in Communications or related course work	Bachelor's degree plus 3-years experience in related field

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
COM	201		Mass Communication & Culture	Group 2 Course	Communications	M.A. in Communications or closely related coursework	Master's Degree plus 3-years experience in related field
			<b>Required of all Culinary</b>		Business	Bachelor's in the subject + 2 years of work experience in the field	<b>Associate's in the related subject + state/national certifications in the area (CEC, CCE, ServSafe) + 5 years of work experience in the field</b>
CUL	101		Today's Hospitality Industry	Group 2 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 2 Course	Business	Bachelor's in Culinary Arts, Hospitality, Food Sci., or Hotel/Rest. Mgt.	Associate's in 1 of these areas plus 3 years of work experience
CUL	111		Professional Cookery	Group 2 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 2 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	190		Culinary Internship	Group 2 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 2 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 and Purchasing	Group 2 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 2 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 2 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 2 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 2 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

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
CUL	221		Chocolate and Cake Design	Group 2 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	222		Cafe Operations	Group 2 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 2 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 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
DD	110		Basic Metallurgy	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
DD	160		Tolerancing and GD&T	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
DD	170		CADD/Computer Modeling	Group 2 Course	Technical		CSA Certification with 1 of the following:
					Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
DD	290		Drafting Internship	Group 2 Course	Technical		
DNC	101		Beg. Dance: An Exploration	Group 2 Course	Humanities	Bachelor's in Dance	Bachelor's +3 years of work experience
							Associate's + 5 years of work experience
							Coursework in dance + 7 years of work experience
DNC	110		Modern Dance I	Group 2 Course	Humanities	Bachelor's in Dance	Bachelor's +3 years of work experience



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
DNC	111		Modern Dance II	Group 2 Course	Humanities	Bachelor's in Dance	Bachelor's +3 years of work experience
DNC	120		Choreography & Performance	Group 2 Course	Humanities	Bachelor's in Dance	Bachelor's +3 years of work experience
DNC	121		Swing, Latin & Slow Dancing II	Group 2 Course	Humanities	Bachelor's in Dance	B.S. in Educ., Physical Education, Dance, Etc.
DNC	122		Hip-Hop Dance II	Group 2 Course	Humanities	Bachelor's in Dance	B.S. in Educ., Physical Education, Dance, Etc.
DNC	131		Yoga I	Group 2 Course	Humanities	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Yoga instructor certification with either Associate's degree or 3 years of work experience.
DNC	132		Yoga II	Group 2 Course	Humanities	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Yoga instructor certification with either Associate's degree or 3 years of work experience.
DNC	135		Bikram Yoga I	Group 2 Course	Humanities	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Bikram Yoga instructor certification with either Associate's degree or 3 years of work experience.
DNC	136		Bikram Yoga II	Group 2 Course	Humanities	B.S. in Educ., Phys Ed., Health & Fitness, Etc.	Bikram Yoga instructor certification with either Associate's degree or 3 years of work experience.
ECE	101		Early Childhood Education	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education
ECE	202		Human Development and Learn	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education
ECE	203		Curriculum for Child Guidance	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education
ECE	204		Early Childhood Curriculum	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education
ECE	206		Infant/Toddler Care Curriculum	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education
ECE	220		Early Education Administration	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
ECE	230		Early Literacy and Learning	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education
ECE	240		Integrated Arts in Curriculum	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education
ECE	290	A	Academic Service/Internship	Group 2 Course	Social Science	Master's in Early Childhood Education	Bachelor's +3 years occupational experience in early childhood education
ECO	201		Principles of Macroeconomics	Group 1 Course	Social Science	Master's in Economics	Master's with 18 grad credits in Economics
ECO	202		Principles of Microeconomics	Group 1 Course	Social Science	Master's in Economics	Master's with 18 grad credits in Economics
EDU	100		College Success	Group 2 Course	Social Science		Bachelor's degree + 2 years' experience working with students in higher education.
EDU	101		Introduction to Teaching	Group 2 Course	Social Science	Bachelor's in Education + 3 years experience in Elem or Secondary Teaching	
EDU	212		Educating Exceptional Children	Group 2 Course	Social Science		
EET	102		Intro to Engineering Tech	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
EET	103		Electrical Studies I	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EET	161		Fundamentals of Light & Lasers	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EET	180		Biomedical Equipment I	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience +CBET certification
							Bachelor's in Engineering or Manufacturing field + 3 years industry experience +CBET certification
							Bachelor's degree w/ 5 years related experience +CBET certification
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience +CBET certification
							No degree w/ 7 years related experience & 5 years teaching experience +CBET certification
EET	190		Biomedical Internship	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience +CBET certification

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
							Bachelor's in Engineering or Manufacturing field + 3 years industry experience +CBET certification
							Bachelor's degree w/ 5 years related experience +CBET certification
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience +CBET certification
							No degree w/ 7 years related experience & 5 years teaching experience +CBET certification
EET	204		Electrical Studies II	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
							Bachelor's in Engineering or Manufacturing field + 3 years industry experience
							Bachelor's degree w/ 5 years related experience
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
EET	212		Elements of Photonics	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EET	221		Industrial Controls	Group 2 Course	Technical		State of MI Journeyman (or) Master Electrician license
					Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EET	232		Programmable Logic Controllers	Group 2 Course	Technical		State of MI Journeyman (or) Master Electrician license
					Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EET	233		PLC Applications I	Group 2 Course	Technical		State of MI Journeyman (or) Master Electrician license

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EET	234		PLC Applications II	Group 2 Course	Technical		State of MI Journeyman (or) Master Electrician license
					Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EET	260		System Engineering in Practice	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EET	281		Biomedical Equipment II	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience +CBET certification
							Bachelor's in Engineering or Manufacturing field + 3 years industry experience +CBET certification
							Bachelor's degree w/ 5 years related experience +CBET certification
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience +CBET certification
							No degree w/ 7 years related experience & 5 years teaching experience +CBET certification
EET	290		Engineering Tech Internship	Group 2 Course	Technical		Master's degree w/ 2 years related experience
					Technical		Bachelor's Degree w/2 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 5 years teaching experience
EET	292		Technical Career Development	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
							Bachelor's in Engineering or Manufacturing field + 3 years industry experience
							Bachelor's degree w/ 5 years related experience
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
EET	297	A	I/S Electronics	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 5 years teaching experience
EET	304		Marine Electronics	Group 2 Course	Technical		Master's in Engineering / Physics w/ 2 years experience
					Technical		Bachelor's in Engineering / Physics w/ 3 years related experience
					Technical		Bachelor's w/ 5 years related experience
					Technical		Associate's in Engineering Tech or Technology field w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
EGR	101		Introduction To Engineering	Group 2 Course	Science & Math	Master's in Engineering	Bachelor's in Engineering plus 3 years non-teaching experience in related field
EGR	113		Engineering Graphics I	Group 2 Course	Science & Math	Master's in Engineering	Bachelor's in Engineering plus 3 years non-teaching experience in related field
EGR	131/L		Elementary Surveying/Lab	Group 2 Course	Science & Math	Master's in Engineering	Bachelor's in Engineering plus 3 years non-teaching experience in related field
EGR	201		Statics	Group 2 Course	Science & Math	Master's in Engineering	Bachelor's in Engineering plus 3 years non-teaching experience in related field
EGR	202		Mechanics of Materials	Group 2 Course	Science & Math	Master's in Engineering	Bachelor's in Engineering plus 3 years non-teaching experience in related field

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
EGR	203		Dynamics	Group 2 Course	Science & Math	Master's in Engineering	Bachelor's in Engineering plus 3 years non-teaching experience in related field
EGR	220		Engineering Practice I	Group 2 Course	Science & Math	Master's in Engineering	Bachelor's in Engineering plus 3 years non-teaching experience in related field
EGR	232		Introductory Thermodynamics	Group 2 Course	Science & Math	Master's in Engineering	Bachelor's in Engineering plus 3 years non-teaching experience in related field
EGY	101		Principles of Renewable Energy	Group 2 Course	Construction Technology		LEED Certification plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry experience & 3 years. Teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years. teaching experience
EGY	105		Sustainable Building Design	Group 2 Course	Construction Technology		LEED Certification plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry experience & 3 years. Teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years. teaching experience



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
EGY	115		Residential Energy Efficiency	Group 2 Course	Construction Technology		LEED Certification plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry experience & 3 years. Teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years. teaching experience
EGY	141		Solar Photovoltaic Tech I	Group 2 Course	Construction Technology		NABCEP required, Elec. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
EGY	143		Solar Thermal Technology I	Group 2 Course	Construction Technology		Mech. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years industry experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Associate's in Tech / Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
EGY	145		Geothermal Technology	Group 2 Course	Construction Technology		Mech. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years industry experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	101		Introduction to Electrical	Group 2 Course	Construction Technology		Elec. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	105		Beg Residential Electrical	Group 2 Course	Construction Technology		Elec. Lic. Preferred plus 1 of the following:

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	110		Electrical Code Studies I	Group 2 Course	Construction Technology		Elec. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	111		Electrical Code Studies II	Group 2 Course	Construction Technology		Elec. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	121		Adv Residential Electrical	Group 2 Course	Construction Technology		Elec. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	125		Pre-Commercial Electrical	Group 2 Course	Construction Technology		Elec. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	131		Commercial Electrical	Group 2 Course	Construction Technology		Elec. Lic. Preferred plus 1 of the following:

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	135		Adv Commercial Electrical	Group 2 Course	Construction Technology		Elec. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	142		Industrial Electrical	Group 2 Course	Construction Technology		State of MI Journeyman (or) Master Electrician license
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ELE	146		Adv. Industrial Electrical	Group 2 Course	Construction Technology		State of MI Journeyman (or) Master Electrician license
					Construction Technology		Master's in Engineering / Construction field w/ 2 years related experience
					Construction Technology		Bachelor's in Engineering / Construction field + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech / Construction field + 5 years industry Exp. & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
ENG	11		English/Writing Methods		Communications	Bachelor's in English, Composition, or Rhetoric	Bachelor's degree plus 3-years teaching in related field
ENG	12		English/Writing Methods		Communications	Bachelor's in English, Composition, or Rhetoric	Bachelor's degree plus 3-years teaching in related field
ENG	99		Intro College Reading/Writing		Communications	Bachelor's in English, Composition, or Rhetoric	Bachelor's degree plus 3-years teaching in related field
ENG	108		Critical Reading Strategies	Group 2 Course	Communications	Master's with 18 graduate hours in English, Reading, Humanities or Education	Master's with 18 graduate hours in related course work
ENG	111		English Composition	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Master's with 18 graduate hours in related course work
ENG	112		English Composition	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Master's with 18 graduate hours in related course work
ENG	210		Children's Literature	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Master's with 18 graduate hours in related course work

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications		Required Faculty Qualifications
ENG	211		Introduction to Linguistics	Group 2 Course	Communications	Master's in English, Linguistics or TESOL		Master's with 18 graduate hours in related course work
ENG	220		Technical Writing	Group 2 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work
ENG	221		Creative Writing	Group 2 Course	Communications	Master's in English or Creative Writing		Master's with 18 graduate hours in related course work
ENG	222		Advanced Creative Writing	Group 2 Course	Communications	Master's in English or Creative Writing		Master's with 18 graduate hours in related course work
ENG	223		Creative Writing - Poetry	Group 2 Course	Communications	Master's in English or Creative Writing		Master's with 18 graduate hours in related course work
ENG	224		Journalism Fundamentals	Group 2 Course	Communications	Master's in English or Journalism		Master's with 18 graduate hours in related course work
ENG	240		Introduction to Literature	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work
ENG	241		Mythology	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work
ENG	242		Introduction to Women Writers	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work
ENG	246		British Literature I	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work
ENG	247		British Literature II	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work
ENG	254		Shakespeare	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work
ENG	256		Environmental Literature	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work
ENG	262		American Literature	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit		Master's with 18 graduate hours in related course work

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
ENG	263		World Literature	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Master's with 18 graduate hours in related course work
ENG	265		Science Fiction and Fantasy	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Master's with 18 graduate hours in related course work
ENG	266		Popular Culture	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Master's with 18 graduate hours in related course work
ENG	267		Film as Literature	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Master's with 18 graduate hours in related course work
ENG	271		Adolescent Literature	Group 1 Course	Communications	Master's in English, Writing/Rhet/Comp, Creative Writing, or Lit	Master's with 18 graduate hours in related course work
ENV	103/L		Earth Science/Lab	Group 1 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/L		Life of the Past/Lab	Group 1 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/L		Physical Geology/Lab	Group 1 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/L		Historical Geology/Lab	Group 1 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/L		Meteorology & Climatology/Lab	Group 1 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/L		Oceanography/Lab	Group 1 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/L		Watershed Science/Lab	Group 1 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	270	A	Michigan Basin Geology	Group 1 Course	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
ENV	270	B	Field Mapping Techniques	Group 1 Course	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
ENV	270	C	Precambrian Geology of MI	Group 1 Course	Science & Math	Master's in Geology or Environmental Sci.	MA plus 18 grad credit in related subject area
FRN	101		Elementary French I	Group 2 Course	Communications	MA plus 18 grad credits in French or French Education	BA Major or minor in French
FRN	102		Elementary French II	Group 2 Course	Communications	MA plus 18 grad credits in French or French Education	BA Major or minor in French
FRN	201		Intermediate French I	Group 1 Course	Communications	Master's in French	MA plus 18 grad credits in French
FRN	202		Intermediate French II	Group 1 Course	Communications	Master's in French	MA plus 18 grad credits in French
GEO	101		Introduction to Geography	Group 1 Course	Social Science	Master's in Geography	Master's with 18 grad credits in geography or related field
GEO	105/L		Physical Geography/Lab	Group 1 Course	Social Science	Master's in Geography	Master's with 18 grad credits in Geography or related field
GEO	108		Geography of US & Canada	Group 1 Course	Social Science	Master's in Geography	Master's with 18 grad credits in Geography or related field
GEO	109		World Regional Geography	Group 1 Course	Social Science	Master's in Geography	Master's with 18 grad credits in Geography or related field
GEO	115		Introduction to GIS	Group 1 Course	Social Science	Master's in Geography or Geographic Information Systems	Master's with 18 grad credits in GIS
GRM	101		Elementary German I	Group 2 Course	Communications	MA plus 18 grad credits in German or German Education	BA Major or minor in German
GRM	102		Elementary German II	Group 2 Course	Communications	MA plus 18 grad credits in German or German Education	BA Major or minor in German
GRM	201		Intermediate German I	Group 2 Course	Communications	Master's in German	MA plus 18 grad credits in German
GRM	202		Intermedidate German II	Group 2 Course	Communications	Master's in German	MA plus 18 grad credits in German
HAH	100	C	Informatics Essentials	Group 2 Course	Health Occupations		Bachelor's Degree in Nursing +2 years of work experience
HAH	101		Medical Terminology	Group 2 Course	Health Occupations		Bachelor's Degree in Health Care +2 years of medical work experience
HAH	120		Infection Control	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
HAH	200		Emergency Assess.& Interventio	Group 2 Course	Health Occupations	Associate's in Allied Health or related field w/current Specialist A EMT & IC certification	Specialist A EMT & IC certification +2 years of work experience
HDA	101		Introduction to Dentistry	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	112		Dental Materials	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	113		Dental Materials Lab	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	120		Dental Anatomy	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	140		Oral Pathology/Pharmacology	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	150		Dental Office Management	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
HDA	160		Dental Emergencies	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	170		Preventive Dentistry	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	240		Chairside Procedures	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification. RDA Credential from the State of Michigan
HDA	241		Chairside Procedures Lab	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification. Dentists must be licensed per the state dental practice act. RDA Credential from the State of Michigan
HDA	242		Dental Radiography	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	243		Dental Radiography Lab	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
HDA	282		CDA/RDA Written Exam Prep	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HDA	286		RDA Clinical Exam Prep	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification. RDA Credential from the State of Michigan
HDA	290		Dental Assistant Internship	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification. RDA Credential from the State of Michigan
HDA	297	A	I/S Dental Assistant	Group 2 Course	Health Occupations		Baccalaureate degree from an institution that grants four-year degrees. Current knowledge in subjects they teach, educational methodology, and current CDA certification.
HNR	101		Fundamentals of Nursing-Lectur	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 3 years of work experience.
HNR	102		Fund of Nursing-Clinical	Group 2 Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	106		Pharmacology I	Group 2 Course	Health Occupations		MSN and Michigan Nursing License +3 year of work experience.
HNR	107		Pharmacology II	Group 2 Course	Health Occupations		MSN and Michigan Nursing License +3 year of work experience.
HNR	125		Lifespan Nursing Lecture	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 3 years of work experience.
HNR	126		Lifespan Nursing-Clinical	Group 2 Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
HNR	145		Practical Nursing Roles & Issu	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 3 years of work experience.
HNR	221		Complex Patient Management I	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 3 years of work experience.
HNR	222		Complex Patient Management II	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 3 years of work experience.
HNR	241		Adv Maternal Child Nursing-Lec	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 2 years of work experience.
HNR	242		Adv Maternal Child Nursing-Cli	Group 2 Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	248		Complex Patient Mgt I-Clinical	Group 2 Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	251		Mental Health Nursing - Lec	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 3 years of work experience.
HNR	252		Mental Health Nursing-Clinical	Group 2 Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	261		Complex Patient Mgmt II-Lec	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 3 years of work experience.
HNR	262		Complex Patient Mgmt II Clinic	Group 2 Course	Health Occupations	MSN and Michigan Nursing License	BSN plus 3 years of work experience
HNR	297	I	I/S Nursing Intl Experience	Group 2 Course	Health Occupations		MSN and Michigan Nursing License+ 3 years of work experience.
HPD	110		BLS for Health Care Providers	Group 2 Course	Health Occupations	Associate's w/current BLS instructor certification	Current BLS instructor certification + 2 years of work experience
HST	101		Western Civilization to 1500AD	Group 1 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 1 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 1 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 1 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 1 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 1 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 1 Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
HST	225		American Civil War	Group 1 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 1 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 1 Course	Humanities	Master's in History or Am. Civilization	MA plus 18 grad credits in History or Am. Civ.
HST	235		20th Century Europe	Group 1 Course	Humanities	MA/MS in History	MA/MS plus 18 grad credits in History
HUM	101		Introduction to Humanities	Group 1 Course	Humanities	Master's in Humanities	MA plus 18 grad credits in Humanities
HUM	102		Introduction to Humanities	Group 1 Course	Humanities	Master's in Humanities	MA plus 18 grad credits in Humanities
HUM	116		World Cultures	Group 1 Course	Humanities	Master's in Humanities or Am. Culture	MA plus 18 grad credits in humanities or Am. culture
HVA	101		Introduction to HVAC/R	Group 2 Course	Construction Technology		EPA required and Mech. Lic Preferred plus 1 of the following:
					Construction Technology		Master's in HVAC / Mechanical Engineering w/ 2 years related experience
					Construction Technology		Bachelor's in HVAC / Mech. Engr + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
HVA	106		Fundamentals of Heating	Group 2 Course	Construction Technology		EPA required and Mech. Lic Preferred plus 1 of the following:
					Construction Technology		Master's in HVAC / Mechanical Engineering w/ 2 years related experience
					Construction Technology		Bachelor's in HVAC / Mech. Engr + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech field + 5 years industry experience & 3 years teaching experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
HVA	122		Refrigeration Fundamentals	Group 2 Course	Construction Technology		EPA required and Mech. Lic Preferred plus 1 of the following:
					Construction Technology		Master's in HVAC / Mechanical Engineering w/ 2 years related experience
					Construction Technology		Bachelor's in HVAC / Mech. Engr + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
HVA	126		Residential and Commercial A/C	Group 2 Course	Construction Technology		EPA required and Mech. Lic Preferred plus 1 of the following:
					Construction Technology		Master's in HVAC / Mechanical Engineering w/ 2 years related experience
					Construction Technology		Bachelor's in HVAC / Mech. Engr + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
HVA	132		Commercial A/C & Refrigeration	Group 2 Course	Construction Technology		EPA required and Mech. Lic Preferred plus 1 of the following:
					Construction Technology		Master's in HVAC / Mechanical Engineering w/ 2 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Bachelor's in HVAC / Mech. Engr + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
HVA	136		EPA Certification	Group 2 Course	Construction Technology		EPA required and Mech. Lic Preferred plus 1 of the following:
					Construction Technology		Master's in HVAC / Mechanical Engineering w/ 2 years related experience
					Construction Technology		Bachelor's in HVAC / Mech. Engr + 3 years industry Exp.
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
LWE	102		Police Operations	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	195		Police Practicum	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	210		Cultural Awareness/Diversity	Group 2 Course	Social Science	Bachelor's in Criminal Justice or Humanities	
LWE	212		Criminal Investigation	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	214		Firearms	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
LWE	215		Defensive Driving	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	216		Traffic Enforcement & Invest	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	218		Physical Training/Wellness	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	225		Defensive Tactics	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.
LWE	226		Michigan Criminal Law	Group 2 Course	Social Science	JD degree	
LWE	227		Criminal Procedures	Group 2 Course	Social Science	JD degree	
LWE	228		Speed Measurement/PBT	Group 2 Course	Social Science	Bachelor's in Criminal Justice plus MCOLES Cert.	Associate's in Law Enforcement with three years of related experience + MCOLES Cert.
MDK	100		Survival at Sea	Group 2 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 2 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 2 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 2 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 2 Course	Maritime	BSMT Deck Officer or equivalent	GLMA AAS/ Unlimited deck license / USCG unlimited deck license & approved Qualified Assessor +2 years of work experience.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
MDK	122		Navigation I Lab	Group 2 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 2 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 2 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 2 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 2 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 2 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 2 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 2 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 2 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 2 Course	Maritime	BSMT Deck Officer or equivalent	First Class Pilot Great Lakes & GLMA AAS/ First Class Pilot Great Lakes +2 years of work experience.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
MDK	312		Sea Project Deck	Group 2 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 2 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 2 Course	Maritime	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
MDK	331		Electronic Navigation	Group 2 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 2 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 2 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 2 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 2 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 2 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 2 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.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
MDK	431		ECDIS	Group 2 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 2 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 2 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 2 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 2 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.
MDK	454		GMDSS	Group 2 Course	Maritime	BSMT Deck Officer or equivalent	USCG license w/ GMDSS endorsement & GLMA AAS/ unlimited deck license / GMDSS/ USCG license w/ GMDSS endorsement & approved Qualified Assessor + 2 years of work experience.
					Maritime	Bachelor's in Engineering or Manufacturing field + 3 years industry experience	
					Maritime	Bachelor's degree w/ 5 years experience	
					Maritime	Associate's in Engr Tech. / Tech. w/ 5 years experience	
					Maritime	No degree w/ 7 years experience	
MFG	104		Fluid Power	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
MFG	111		Math for Manufacturing	Group 2 Course	Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
							Bachelor's degree w/ 5 years related experience
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
MFG	113		Machining II	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
							Bachelor's in Engineering or Manufacturing field + 3 years industry experience
							Bachelor's degree w/ 5 years related experience
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
MFG	114		Machining II	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
MFG	203		Manuf/Engineering Processes	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
							Bachelor's in Engineering or Manufacturing field + 3 years industry experience
							Bachelor's degree w/ 5 years related experience
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
MFG	217		CNC Operations - Lathe	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
							Bachelor's in Engineering or Manufacturing field + 3 years industry experience
							Bachelor's degree w/ 5 years related experience
							Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
MFG	219		CNC Mill Operations	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications		Required Faculty Qualifications
								Bachelor's in Engineering or Manufacturing field + 3 years industry experience
								Bachelor's degree w/ 5 years related experience
								Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
								No degree w/ 7 years related experience & 5 years teaching experience
MFG	261	A	Facilitation Skills for Lean	Group 2 Course	Technical		Training Course	
MFG	261	B	Value Stream Mapping I	Group 2 Course	Technical		Training Course	
MFG	261	C	Lean Tools I	Group 2 Course	Technical		Training Course	
MFG	261	D	Lean Tools 2	Group 2 Course	Technical		Training Course	
MFG	261	E	Lean Tools 3	Group 2 Course	Technical		Training Course	
MFG	261	F	Value Stream Mapping 2	Group 2 Course	Technical		Training Course	
MFG	290	A	Manufacturing Internship	Group 2 Course	Technical			Master's degree w/ 2 years related experience
					Technical			Bachelor's with 2 years related experience
					Technical			Associate's in Engr Tech. / Tech. w/ 5 years related experience & 5 years teaching experience
MFG	304		Marine Hydraulics	Group 2 Course	Technical			Master's in Engineering / Manufacturing w/ 2 years experience
					Technical			Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical			Bachelor's degree w/ 5 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 5 years teaching experience
MGT	241		Principles of Management	Group 2 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 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Bachelor's plus 3 years of work experience
MGT	290		Management Internship	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, or Mgt.	Bachelor's plus 3 years of work experience
MGT					Business	Bachelor's in Management or Business Administration + 2 years of working experience in the field OR	
					Business	Bachelor's in related field + 3 years of working experience in the field	
MKT	201		Principles of Marketing	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, Mgt., or Marketing	Bachelor's plus 3 years of work experience
MKT	208		Digital Marketing	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, Mgt., or Marketing	Bachelor's plus 3 years of work experience
MKT	241		Principles of Advertising	Group 2 Course	Business	Bachelor's in Bus. Admin., Human Resources, Mgt., Marketing, or Advertising	Bachelor's plus 3 years of work experience
MKT	290		Marketing Internship	Group 2 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:		Business	Bachelor's in Marketing or Business Administration + 2 years of working experience in the field OR	
					Business	Bachelor's in related field plus 3 years experience in related field	
MNG	100		Intro to Marine Engineering	Group 2 Course	Maritime	BSMT - Engineering Officer	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
MNG	104		Engine Systems Graphics	Group 2 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 2 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 2 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 2 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 2 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 2 Course	Maritime		Bachelor's in Engineering or related field
MNG	271		Maritime Welding	Group 2 Course	Maritime		AWS Certification with 1 of the following:
							Master's in Welding / Engineering field w/ 2 years experience
							Bachelor's in Welding / Engineering field w/ 2 years related experience
							Bachelor's with 3 years experience in field & 2 years teaching experience
							Associate's in Welding / Technology field w/ 4 years related experience & 2 years teaching experience
							No degree with 5 years experience in field & 3 years teaching experience
MNG	275		Refrigeration	Group 2 Course	Maritime	BSMT - Engineering Officer or equivalent	GLMA AAS/ unlimited engine lic. / USCG approved qualified assessor & unlimited engine license + 2 years of work experience.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
MNG	314		Diesel Engineering	Group 2 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 2 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 2 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 2 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 2 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 2 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 2 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 2 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.

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
MNG	336		Electric Mach. & Controls Lab	Group 2 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 2 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 2 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 2 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 2 Course	Maritime	Bachelor's degree approved by NSTC	USN Commissi1d Officer & Bachelor's approved by NSTC + 2 years of work experience.
MNS	200		Naval Science II	Group 2 Course	Maritime	Bachelor's degree approved by NSTC	USN Commissi1d Officer & Bachelor's approved by NSTC + 2 years of work experience.
MNS	250		Leadership and Ethics	Group 2 Course	Maritime	Bachelor's degree approved by NSTC	USN Commissi1d Officer & Bachelor's approved by NSTC + 2 years of work experience.
MTH	08		Pre-Algebra	Group 2 Course	Science & Math	Bachelor's in Mathematics	BA in Math or Math Education
MTH	23		Beginning Algebra	Group 2 Course	Science & Math	Bachelor's in Mathematics	BA in Math or Math Education
MTH	111		Intermediate Algebra	Group 2 Course	Science & Math	Master's in Mathematics or Math Education	BA in Math or Math Education
MTH	116		Intro to Computer Science	Group 1 Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	120		Mathematical Explorations	Group 1 Course	Science & Math	Master's in Mathematical	MA plus 18 grad credits in Mathematics
MTH	121		College Algebra	Group 1 Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	122		Trigonometry	Group 1 Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
MTH	131		Intro to Prob & Stats	Group 1 Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	141		Calculus I	Group 1 Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	142		Calculus II	Group 1 Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	241		Calculus III	Group 1 Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MTH	251		Differential Equations	Group 1 Course	Science & Math	Master's in Mathematics	MA plus 18 grad credits in Mathematics
MUS	90		Applied Music-Remedial Instruc	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	100A-B	A	Intro to Music Theory I	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	101		Theory of Music	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	102		Theory of Music	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	103		Sight Singing & Ear Training	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	104		Sight Singing & Ear Training	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	105A-B	A	Intro to Ear Training I	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	106		Class Piano I	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	107		Class Piano II	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	110		Music Appreciation Stand Lit	Group 1 Course	Humanities	Master's in Music	Master's plus 18 grad credits in music related field
MUS	111		Music Appreciation Jazz	Group 1 Course	Humanities	Master's in Music	Master's plus 18 grad credits in music related field
MUS	112		Class Guitar I	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	114		NMC Grand Traverse Chorale	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	115		NMC Grand Traverse Chorale	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	116		NMC Chamber Singers	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	117		NMC Chamber Singers	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	118		NMC Concert Band	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	119		NMC Concert Band	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	120		NMC Jazz Band	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	121		NMC Jazz Band	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	122		Ensembles in Applied Music I	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	129		History of Rock and Roll	Group 1 Course	Humanities	Master's in Music	Master's plus 18 Master's credits in related field

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
MUS	130-13	A	Ensembles in Applied Music I	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	140-168		Applied Music - Private Lessons	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	201		Theory of Music	Group 1 Course	Humanities	Master's in Music	MA/MS plus 18 grad credits in Music
MUS	202		Theory of Music	Group 1 Course	Humanities	Master's in Music	MA/MS plus 18 grad credits in Music
MUS	203		Sight Singing & Ear Training	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	204		Sight Singing & Ear Training	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	206		Class Piano III	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	207		Class Piano IV	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	214		NMC Grand Traverse Chorale	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	215		NMC Grand Traverse Chorale	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	216		NMC Chamber Singers	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	217		NMC Chamber Singers	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	218		NMC Concert Band	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	219		NMC Concert Band	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	220		NMC Jazz Band	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	221		NMC Jazz Band	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	231-23	A	Ensembles in Applied Music	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
MUS	240-266		Applied Music-Private Lessons	Group 2 Course	Humanities	Bachelor's in Music	3 years of work experience
PHL	101		Introduction to Philosophy	Group 1 Course	Humanities	Master's in Philosophy	Master's plus 18 grad credits in Philosophy
PHL	105		Critical Thinking	Group 1 Course	Humanities	Master's in Philosophy	Master's plus 18 grad credits in Philosophy or critical thinking areas
PHL	121		Western Religions	Group 1 Course	Humanities	Master's in Philosophy or Religious Studies	Master's plus 18 grad credits in Philosophy
PHL	122		Eastern Religions	Group 1 Course	Humanities	Master's in Philosophy or Religious Studies	Master's plus 18 grad credits in Philosophy
PHL	201		Ethics	Group 1 Course	Humanities	Master's in Philosophy	Master's plus 18 grad credits in Philosophy
PHL	202		Contemporary Ethical Dilemmas	Group 1 Course	Humanities	Master's in Philosophy	Master's plus 18 grad credits in Philosophy
PHL	203		Environmental Ethics	Group 1 Course	Humanities	MA/MS in Philosophy or Humanities	MA/MS plus 18 grad credits in Philosophy or Humanities
PHY	105/L		Physics of the World Around Us, w/Lab	Group 1 Course, Group 1 Science	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
PHY	121/L		General Physics I/Lab	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field
PHY	122/L		General Physics II/Lab	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics or related field
PHY	221/L/R		Problems & Princ.of Physics I/La	Group 1 Course, Group 1 Science w/Lab	Science & Math	Master's in Physics	MA plus 18 grad credits in Physics
PHY	222/L/R		Prob. & Princ. of Physics II/Lab/F	Group 1 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 1 Course	Social Science	Master's in Government, International Relations, Comparative Governments or Political Science	Master's plus 18 grad credits in related political science field
PLS	132		Comparative Politics	Group 1 Course	Social Science	Master's in Government, International Relations, Comparative Governments or Political Science	Master's plus 18 grad credits in related political science field
PLS	211		International Relations	Group 1 Course	Social Science	Master's in Government, International Relations, Comparative Governments or Political Science	Master's plus 18 grad credits in related political science field
PLS	222		Intro to Political Theory	Group 1 Course	Social Science	Master's in Government, International Relations, Comparative Governments or Political Science	Master's plus 18 grad credits in related political science field
PLS	233		U.S. Foreign Policy	Group 1 Course	Social Science	Master's in Government, International Relations, Comparative Governments or Political Science	Master's plus 18 grad credits in related political science field
PLU	101		Introduction to Plumbing	Group 2 Course	Construction Technology		Mech. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in HVAC / Mechanical Engineering w/ 2 years experience
					Construction Technology		Bachelor's in HVAC / Mech. Engr + 3 years industry Exp

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
PLU	105		Plumbing Components	Group 2 Course	Construction Technology		Mech. Lic. Preferred plus 1 of the following:
					Construction Technology		Master's in HVAC / Mechanical Engineering w/ 2 years experience
					Construction Technology		Bachelor's in HVAC / Mech. Engr + 3 years industry Exp
					Construction Technology		Bachelor's w/ 5 years related experience
					Construction Technology		Associate's in Tech field + 5 years industry experience & 3 years teaching experience
					Construction Technology		No degree w/ 7 years related experience & 5 years teaching experience
PLU	121		Commercial Plumbing	Group 2 Course	Construction Technology		Mech. Lic. Preferred plus 1 of the following:
							Master's in HVAC / Mechanical Engineering w/ 2 years experience
							Bachelor's in HVAC / Mech. Engr + 3 years industry Exp
							Bachelor's w/ 5 years related experience
							Associate's in Tech field + 5 years industry experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
PLU	125		Plumbing Installation	Group 2 Course	Construction Technology		Mech. Lic. Preferred plus 1 of the following:



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
							Master's in HVAC / Mechanical Engineering w/ 2 years experience
							Bachelor's in HVAC / Mech. Engr + 3 years industry Exp
							Bachelor's w/ 5 years related experience
							Associate's in Tech field + 5 years industry experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
PSY	100		Career Exploration & Planning	Group 2 Course	Social Science	Bachelor's in field with related course work	
PSY	101		Introduction to Psychology	Group 1 Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Master's with 18 grad hours in psychology related field
PSY	211		Developmental Psychology	Group 1 Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Master's with 18 grad hours in psychology related field
PSY	212		Psychology/Exceptional Child	Group 1 Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Master's with 18 grad hours in psychology related field
PSY	221		Psychology of Personality	Group 1 Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Master's with 18 grad hours in psychology related field
PSY	223		Intro to Social Psychology	Group 1 Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Master's with 18 grad hours in psychology related field
PSY	225		Human Sexuality	Group 1 Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Master's with 18 grad hours in psychology related field
PSY	250		Abnormal Psychology	Group 1 Course	Social Science	Master's in Psychology, Clinical Psy., Behavioral Psy., or related field	Master's with 18 grad hours in psychology related field
PSY	290	A	Academic Service/Internship	Group 2 Course	Social Science	Bachelor's in Psychology or related field	Bachelor's with 3 years of related experience



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Social Science	Bachelor's in Engineering or Manufacturing field + 3 years industry experience	
					Social Science	Bachelor's degree w/ 5 years experience	
					Social Science	Associate's in Engr Tech. / Tech. w/ 5 years experience	
RAM	155		Microcontroller Programming	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
RAM	205		Microcontroller Systems	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
RAM	255		Microcontroller Automation	Group 2 Course	Technical		Master's in Engineering / Manufacturing w/ 2 years related experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		Bachelor's in Engineering or Manufacturing field + 3 years industry experience
					Technical		Bachelor's degree w/ 5 years related experience
					Technical		Associate's in Engr Tech. / Tech. w/ 5 years related experience & 3 years teaching experience
					Technical		No degree w/ 7 years related experience & 5 years teaching experience
RUS	100		Intro to Russian Language/Cultu	Group 2 Course	Communications	Master's in Russian History or Russian Culture	MA plus 18 grad credits in Russian history or Language (Potential for testing. More to come.)
SOC	101		Introduction to Sociology	Group 1 Course	Social Science	Master's in Sociology	Master's with 18 grad hours in sociology related field
SOC	201		Modern Social Problems	Group 1 Course	Social Science	Master's in Sociology	Master's with 18 grad hours in sociology related field
SOC	211		Marriage and the Family	Group 1 Course	Social Science	Master's in Sociology	Master's with 18 grad hours in sociology related field
SOC	220		Gender and Society	Group 1 Course	Social Science	Master's in Sociology	Master's with 18 grad hours in sociology related field
SOC	231		Deviance and Criminal Behavior	Group 1 Course	Social Science	Master's in Sociology	Master's with 18 grad hours in sociology related field
SPN	101		Elementary Spanish I	Group 2 Course	Communications	MA plus 18 grad credits in Spanish or Spanish Education	BA with minor or major in Spanish
SPN	102		Elementary Spanish II	Group 2 Course	Communications	MA plus 18 grad credits in Spanish or Spanish Education	BA with minor or major in Spanish
SPN	201		Intermediate Spanish I	Group 1 Course	Communications	Master's in Spanish	MA plus 18 grad credits in Spanish
SPN	202		Intermediate Spanish II	Group 1 Course	Communications	Master's in Spanish	MA plus 18 grad credits in Spanish
SPN	227	A	Spanish for Environmental Mgm	Group 1 Course	Communications	Master's in Spanish	MA plus 18 grad credits in Spanish
SRG	101/L		Intro to Surgical Technology/Lab	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
SRG	102		Surgical Microbiology	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	103		Surgical Pharmacology	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	121		Surgical Procedures I	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	121/L		Surgical Procedures I/Lab	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	122		The Surgical Patient	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	123		Biomed Sciences and MIS	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	201		Surgical Procedures II	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	202		Surg Procedures II Clinical	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	204		Professional Career Prep I	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
SRG	221		Surgical Procedures III	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	222		Surg Procedures III Clinical	Group 2 Course	Health Occupations		Associate's w/current CST plus 2 years operating room experience in the scrub role or as an instructor in surg tech
SRG	224		Professional Career Prep II	Group 2 Course	Health Occupations		Associate's w/current CST plus 3 years operating room experience in the scrub role or as an instructor in surg tech +2 years of work experience.
SVR	110		Fundamentals of Surveying	Group 2 Course	Technical		Master's in Engineering / Manufacturing / Surveying w/ 2 years related experience
							Bachelor's in Engineering / Manufacturing / Surveying field + 3 years industry experience
							Bachelor's degree w/ 5 years related experience
							Associate's in Engr Tech. / Tech. / Surveying w/ 5 years related experience & 3 years teaching experience
							No degree w/ 7 years related experience & 5 years teaching experience
SVR	120		CAD for Surveying	Group 2 Course	Technical		Master's in Engineering / Manufacturing / Surveying w/ 2 years related experience
							Bachelor's in Engineering / Manufacturing / Surveying field + 3 years industry experience
							Bachelor's degree w/ 5 years related experience
							Associate's in Engr Tech. / Tech. / Surveying w/ 5 years related experience & 3 years teaching experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
							No degree w/ 7 years related experience & 5 years teaching experience
SWK	121		Introduction to Social Work	Group 2 Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience
SWK	170		Service Internship Orientation	Group 2 Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience
SWK	211		Social Interviewing Skills	Group 2 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 2 Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience
SWK	290		Social Work Internship	Group 2 Course	Social Science	Master's in Social Work	Bachelor's with 3 years of related of related experience
VCA	100		Materials and Techniques	Group 2 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 2 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 2 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 2 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 2 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 2 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 2 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 2 Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
VCA	220		Visual Communications III	Group 2 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 2 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 2 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 2 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 2 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 2 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 2 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 2 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 2 Course	Humanities	Bachelor's in Art, Visual Comm., Commercial Art, Computer Graphics, Graphic Design	Bachelor's + 3 years of work experience
WPT	120		GTAW (TIG) Welding I	Group 2 Course	Technical		AWS Certification with 1 of the following:
					Technical		Master's in Welding / Engineering field w/ 2 years experience
					Technical		Bachelor's in Welding / Engineering field w/ 2 years related experience
					Technical		Bachelor's with 3 years experience in field & 2 years teaching experience
					Technical		Associate's in Welding / Technology field w/ 4 years related experience & 2 years teaching experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		No degree with 5 years experience in field & 3 years teaching experience
WPT	130		SMAW (ARC) Welding I	Group 2 Course	Technical		AWS Certification with 1 of the following:
					Technical		Master's in Welding / Engineering field w/ 2 years experience
					Technical		Bachelor's in Welding / Engineering field w/ 2 years related experience
					Technical		Bachelor's with 3 years experience in field & 2 years teaching experience
					Technical		Associate's in Welding / Technology field w/ 4 years related experience & 2 years teaching experience
					Technical		No degree with 5 years experience in field & 3 years teaching experience
WPT	140		GMAW (MIG) Welding I	Group 2 Course	Technical		AWS Certification with 1 of the following:
					Technical		Master's in Welding / Engineering field w/ 2 years experience
					Technical		Bachelor's in Welding / Engineering field w/ 2 years related experience
					Technical		Bachelor's with 3 years experience in field & 2 years teaching experience
					Technical		Bachelor's in Welding / Engineering field w/ 2 years related experience
					Technical		No degree with 5 years experience in field & 3 years teaching experience
WPT	161		Welding Qualification Prep	Group 2 Course	Technical		AWS & CWI Certifications with 1 of the following:
					Technical		Master's in Welding / Engineering field w/ 2 years experience
					Technical		Bachelor's in Welding / Engineering field w/ 2 years related experience
					Technical		Bachelor's with 3 years experience in field & 2 years teaching experience
					Technical		Associate's in Welding / Technology field w/ 4 years related experience & 2 years teaching experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Technical		No degree with 5 years experience in field & 3 years teaching experience
WPT	210		Welding Fabrication and Repair	Group 2 Course	Technical		AWS & CWI Certifications with 1 of the following:
					Technical		Master's in Welding / Engineering field w/ 2 years experience
					Technical		Bachelor's in Welding / Engineering field w/ 2 years related experience
					Technical		Bachelor's with 3 years experience in field & 2 years teaching experience
					Technical		Associate's in Welding / Technology field w/ 4 years related experience & 2 years teaching experience
					Technical		No degree with 5 years experience in field & 3 years teaching experience
WPT	290		Welding Internship	Group 2 Course	Technical		Master's with 2 years experience in field
					Technical		Bachelor's w/ 3 years related experience
					Technical		Associate's in Welding / Technology field w/ 4 year related experience & 2 years teaching experience
WSI	105		Intro to Freshwater Studies	Group 2 Course	Water Studies Instit	Master's in Science/Engineering/Environment Policy field	Bachelor's in Science/Engineering/Environment Policy field & 1 yr teaching experience + 2 years of work experience.
WSI	200		GL Research Technologies	Group 2 Course	Water Studies Instit	Master's in Engineering / Remote Sensing/ Physics / Geography field with	Bachelor's in Marine related science / Marine Tech., or Engineering / Remote Sensing / Physics / Geography / Geology field + 2 years related experience
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's	
WSI	210		Underwater Acoustics and Sona	Group 2 Course	Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geology with	Associate's in Marine Tech. / Engineering Technology field w/ 7 years experience OR



SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's OR	AAS degree w/10+ years direct industry experience
					Water Studies Instit	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geology field + 2 years perience	
WSI	211		Sonar for Search & Recovery		Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geology with	Associate's in Marine Tech. / Technology field w/ 7 years experience OR
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's OR	AAS degree w/10+ years direct industry experience
					Water Studies Instit	Bachelor's in Marine Tech., or Engineering, Remote Sensing, Physics or geograph or geology field + 2 years perience	
WSI	212		Sonar for Marine Engineering		Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geology with	Associate's in Marine Tech. / Engineering Technology field w/ 7 years experience OR
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's OR	AAS degree w/10+ years direct industry experience
					Water Studies Instit	Bachelor's in Marine related science / Marine Tech., or Engineering / Remote Sensing / Physics / Gepgra[j]hy / Geology field + 2 years related experience	
WSI	215		Marine GIS & Data Processing	Group 2 Course	Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geography field with	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience.
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's OR	

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
WSI	230		Water Policy & Sustainability	Group 2 Course	Water Studies Instit	JD - Emphasis in Environmental Law or Policy	Master's in Law / Natural Resources / Env Policy + 2 years of work experience.
WSI	240		ROV Systems and Operations	Group 2 Course	Water Studies Instit	Master's in Engineering / Marine Sci or Tech	Associate's in Engr Tech./ Marine Tech field with Industry competency of + 2 years of work experience.
					Water Studies Instit	Bachelor's in Engineering or Marine Sci , Water sci., or Tech + 3 years industry Exp.	IMCA/ADCI ROV Pilot credential for Associate's + 2 years of work experience.
					Water Studies Institute		No degree with industry competency of IMCA/ADCI ROV Supervisor + 2 years of work experience.
					Water Studies Institute		credential for no degree + 2 years of work experience.
WSI	290		Freshwater Studies Internship	Group 2 Course	Water Studies Instit	Master's in Engineering / Science / Policy field	Bachelor's in Engineering / Science/ Policy field + 2 years of work experience.
WSI	297		I/S Freshwater Studies		Water Studies Instit	Master's in Engineering / Science / Policy field	Bachelor's in Engineering or science or policy field + 2 years of work experience.
WSI	300		Remote Sensing and Sensors	Group 2 Course	Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geograph field	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph/Water Sci field + 3 years of work experience.
WSI	310		Sonar Systems and Operations	Group 2 Course	Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geograph field WITH	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 3 years of work experience.
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's	
WSI	315		Advanced Marine Survey & Data	Group 2 Course	Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geograph field WITH	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's	
WSI	390		Marine Technology Internship		Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geograph field WITH	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's	
WSI	397		I/S Marine Technology		Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geograph field WITH	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's	
WSI	400		Marine Technology Capst1	Group 2 Course	Water Studies Instit	Master's in Engineering / Remote Sensing / Physics / Geograph field WITH	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field + 2 years of work experience
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's	
WSI	405		Marine Industry	Group 2 Course	Water Studies Instit	Master's in Marine or Ocean Engineering / Remote Sensing / Project Management field WITH	Bachelor's in Marine Tech., or Engineering / Remote Sensing / Physics / Geograph field+ 2 years of work experience
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's	
WSI	433		Marine Project Management	Group 2 Course	Water Studies Instit	Master's in Engineering / Project Management	Bachelor's in Engineering / Project Management + 3 years of work experience

SUBJ	COURS	CRSE	TITLE	GROUP	DIVISION	Preferred Faculty Qualifications	Required Faculty Qualifications
					Water Studies Instit	Bachelor's w/ 5 years experience	
WSI	440		Automomous Underwater Vehic	Group 2 Course	Water Studies Instit	Master's in Engineering / Marine Science or Technology / Remote Sensing WITH	Bachelor's in Engineering / Marine Science or Technology / Rmote Sensing + 3 years of work experience
					Water Studies Instit	Evidence of research, field experience or scholarly activity in the use of subject for degree less than Master's	
GENERAL COMMENT - All occupational courses require faculty have at least 2 years of work experience in the field							