



COLLEGE  
OF THE  
FLORIDA KEYS

# Faculty Qualification Guidelines

## **The Credentialing Process**

The credential guidelines of the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), the Florida College System (FCS) *Guidelines on Transfer Agreements and Faculty Credentials and Qualifications*, requirements of other accrediting agencies and applicable state statutes will be used as the context for identifying credentials for each course as defined in the Faculty Qualification Guidelines ([Hyperlink to SACSCOC Faculty Credentials](#)).

### **SACSCOC Principles of Accreditation**

The following statements are from *SACSCOC Principles of Accreditation: Foundations of Quality Enhancement* (2017, p. 17):

Standard 6.2.a: For each of its educational programs, the institution justifies and documents the qualifications of its faculty members.

### **SACSCOC Credential Guidelines based on SACSCOC Guidelines**

*Faculty teaching baccalaureate courses: doctorate or master's degree in the teaching discipline or master's degree with a concentration in the teaching discipline (minimum of 18 graduate semester hours in the teaching discipline).*

*Faculty teaching general education courses at the undergraduate level: doctorate or master's degree in the teaching discipline or master's degree with a concentration in the teaching discipline (a minimum of 18 graduate semester hours in the teaching discipline).*

*Faculty teaching associate degree courses designed for transfer to the baccalaureate degree: doctorate or master's degree in the teaching discipline or master's degree with a concentration in the teaching discipline (a minimum of 18 graduate semester hours in the teaching discipline).*

*Faculty teaching associate degree courses not designed for transfer to the baccalaureate degree: bachelor's degree in the teaching discipline, or associate's degree and demonstrated competencies in the teaching discipline.*

*Faculty teaching college preparatory/developmental courses must have a baccalaureate degree in a discipline related to the teaching assignment or a baccalaureate degree with a concentration in the teaching discipline (a minimum of 18 undergraduate semester hours in the teaching discipline).*

### **Florida College System Guidelines on Transfer Agreements and Faculty Credentials and Qualifications**

*FCS institutions are committed to maintaining full SACSCOC accreditation compliance in the hiring of all faculty. Each course in every discipline requires relevant experience and expertise in order to support and elicit the student learning outcomes that exist for each course or program in the college curriculum. Such credentials may include a degree in the field associated with the course or program or alternative credentials that result in the same learning outcome.*

#### *Career and Technical Education (College Credit)*

##### ***Associate in Applied Science Degrees***

*The primary qualification for faculty teaching in career and technical education programs is the bachelor degree in field. In select career and technical education programs, faculty also may be required to have a current professional license and/or certificate in the field of specialty. In those select career and technical education programs where bachelor degrees are not available, the minimum credential will be an associate degree in the discipline or a related discipline, plus appropriate national accreditation, industry licensure, and/or certification. Faculty with other directly related qualifications, such as work experience, industry licensure and/or certification, must be justified through the alternative credentialing process.*

### ***Associate in Science Degrees***

*The primary qualification for faculty teaching in career and technical education programs is the master degree in discipline or master and 18 hours in the field. In select career and technical education programs, faculty also may be required to have national accreditation, a current professional license, and/or certificate in the field of specialty. In those select career and technical education programs where advanced degrees are not available, the minimum credential will be a bachelor degree in the discipline, coupled with industry licensure and/or certification, work experience, and other directly related qualifications.*

### ***Baccalaureate Degrees***

*The primary qualification for faculty teaching in baccalaureate programs is the master or doctorate degree in the discipline or master degree and 18 hours in the field. In select baccalaureate programs, faculty may also be required to have national accreditation, a current professional license, and/or certificate in the field of specialty.*

*Faculty with other qualifications must be justified through the alternative credentialing process.*

### **CFK Credential Guidelines for Other Programs and Adult Education**

*Faculty teaching college preparatory/developmental courses must have a baccalaureate degree in a discipline related to the teaching assignment or a baccalaureate degree with a concentration in the teaching discipline (a minimum of 18 undergraduate semester hours in the teaching discipline).*

### **CFK Credential Guidelines for Certificate Programs**

*Faculty teaching certificate/diploma courses: certification/licensure in the program area and documentation of demonstrated competencies that includes letters from employers in areas related to the teaching discipline, copies of licenses and/or certification. Faculty teaching contact hour courses or career and technical certificate (CTC) courses must have certificates and/or work experience in the field.*

**All coursework evaluated for academic qualifications must be completed at a regionally accredited institution. Faculty must meet the stated credentials in this manual. In exceptional cases, faculty not meeting the stated criteria may be considered for appointment using the alternative credentialing process.**

### **Alternative Credentials**

Faculty members may have experience that clearly contributes to student learning outcomes and can be considered in lieu of formal academic preparation. In these cases, the applicant may present a portfolio that documents such experience. The institution also considers competence in the field, national accreditation, professional licensure and/or certificates, honors and awards, continuous documented excellence in teaching, or other demonstrated competencies and achievements that contribute to effective teaching and student learning outcomes.

### Guidelines for Evaluation Alternative Credentials

All faculty must meet the primary qualifications. Faculty who hold alternative credentials may be considered for appointment if:

- a. The faculty member has outstanding professional experience and demonstrated contributions to the teaching discipline, which may be presented in lieu of formal academic preparation.
- b. The faculty member has training in a closely related discipline and the competencies needed to teach the course objectives were covered in the related disciplines.

### Professional Experience

Documentation of professional experience may include a combination of factors, such as the following:

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- a. Recognition in journals, online sources, or textbooks on the discipline
- b. Certification of participation training
- c. Certification in field
- d. Professional presentations
- e. Professional registry
- f. Apprenticeships
- g. Honors and awards directly related to the discipline
- h. Appearance on programs reflecting work in the discipline
- i. Letters of support from past employers, colleagues, etc. on business stationery that speak directly to work in the discipline
- j. Evidence of continuous excellence in teaching
- k. Other discipline related documentation that demonstrates third party recognition of the applicant's expertise in the field

<b>Discipline</b>	<b>Transfer/Non-transfer</b>	<b>Minimum Requirements</b>	<b>Qualifying Fields</b>
<b>ACG</b> <i>Accounting</i>	Transfer	Master degree in Accounting or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Accounting
<b>ACR</b> <i>Heating/Ventilation/AC/Refrigeration</i>	Non-transfer	A State or County HVACR Journeyman License OR NCCER Level Two HVACR Certification. Four or more years of verifiable trade experience AND <ul style="list-style-type: none"> <li>• Two or more years of teaching or training experience</li> </ul> NCCER Certification as a HVAC Craft instructor preferred	
<b>AMH</b> <i>American History</i> <b>EUH</b> <i>European History</i> <b>HIS</b> <i>History</i> <b>WOH</b> <i>World History</i>	Transfer	Master degree in History or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	History
<b>ART</b> <i>Art</i> <b>PGY</b> <i>Photography</i> <i>* Except PGY 1245C/2247C</i> <b>GRA</b> <i>Graphic Art</i>	Transfer	Master Degree in Art (MFA), or a master degree with at least 18 graduate semester hours in Art.	Art Fine Art
<b>ARH</b> <i>Art History</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the qualifying fields	Art Fine Arts
<b>AST</b> <i>Astronomy</i>	Transfer	Master Degree in Astronomy or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields	Astronomy Physics, Astrophysics Earth & Space Science
<b>BCA</b> <i>Building Construction Apprenticeships</i>	Non-transfer	Specialized training and industry certifications in the Carpentry, Electrical, or Plumbing Trades and applications required. <ul style="list-style-type: none"> <li>• Four or more years of verifiable trade experience</li> </ul> AND <ul style="list-style-type: none"> <li>• Two or more years of teaching or training experience</li> </ul> NCCER Certification as a Craft instructor preferred	
<b>BCV</b>	Non-transfer	Specialized training and industry certifications in the Facilities Maintenance Trades and applications required.	

Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
<i>Building Construction Vocational</i>		<ul style="list-style-type: none"> <li>• Four or more years of verifiable trade experience</li> </ul> AND <ul style="list-style-type: none"> <li>• Two or more years of teaching or training experience.</li> </ul> NCCER Certification in Related Trades preferred.	
<b>BSC*</b> <i>Biological Science</i> <i>*except BSC</i> <i>1085/1085L/1086/1086L</i>	Transfer	Master degree in Biology, Biotechnology or Molecular Biology OR Master degree with at least 18 graduate semester hours in any combination of the following qualifying fields	Any recognized academic major in the biological sciences such as biology, botany, biomedical engineering, microbiology, ecology, biochemistry, marine biology, environmental science
<b>BSC 1085/1085L</b> <b>1086/1086L</b> <i>Anatomy and Physiology</i>	Transfer	Master degree in Biology or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields. A professional degree (MSN, MD, DO, DC DVM, or other advanced clinical degrees awarded by nationally accredited institutions) may be accepted as fulfilling the degree requirements.	Anatomy & Physiology Biochemistry Biology Histology Kinesiology Medicine Pathology Pharmacology System Physiology Veterinary Physiology and or Pathology Zoology (emphasis on vertebrate or mammalian anatomy and/or physiology)
<b>BUL</b> <i>Business Law</i>	Transfer	Juris Doctorate Degree or Master degree in Business Administration or Master degree with at least 18 graduate semester hours in any combination of the qualifying field.	Accounting, Business, Business Administration, Economics, Finance, Law, Human Resource Management, Management, Marketing
<b>CCJ</b> <i>Criminology and Criminal Justice</i> <b>CJE</b> <i>Criminal Justice Law Enforcement</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the following qualifying fields or a related field or juris doctorate degree	Criminal Justice, Criminology Law, Law Enforcement, Corrections, Law Enforcement/Corrections related field, Homeland

<b>Discipline</b>	<b>Transfer/Non-transfer</b>	<b>Minimum Requirements</b>	<b>Qualifying Fields</b>
<b>CJL</b> <i>Criminal Justice Law &amp; Process</i>			Security, Crime Scene/Forensics
<b>CGS</b> <i>Computer General Studies</i> <b>CET</b> <i>Computer Engineering Technology</i> <b>CIS</b> <i>Computer Science and Information Systems</i> <b>CNT</b> <i>Computer Networks</i> <b>COP</b> <i>Computer Programming</i> <b>COT</b> <i>Computing Theory</i> <b>CTS</b> <i>Computer Technology and Skills</i>	Transfer	Master degree in Computer Science or Master degree with at least 18 graduate semester hours in any combination of the following qualifying fields or a related field	Any recognized academic major in Computer Science such as: Computer Information Technology Computer Information Systems Computer Programming Computer Science Computer Engineering Educational/Instructional Technology Internet Services Networking Services MIS
<b>CHM</b> <i>Chemistry</i>	Transfer	Master degree in Chemistry or a master degree with at least 18 graduate semester hours in Chemistry	Chemistry, Chemical Engineering, Biochemistry
<b>CJK</b> <i>Criminal Justice Basic Training</i>	Non-transfer	Current CJSTC-FDLE Instructor's certificate in specialization area, as specified in FAC 11B-20. Minimum academic degree must be at the same level at which the faculty member is teaching.	
<b>CRW</b> <i>Creative Writing</i> <b>ENG</b> <i>Writing</i> <b>LIT</b> <i>Literature</i>	Transfer	Master degree in English or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Creative Writing English Literature Rhetoric and Composition
<b>EAP</b> <i>English as a Second Language for Academic Purposes</i>	Developmental	Bachelor degree in Applied Linguistics, Bilingual Education, Multicultural Studies, English, Communications, Foreign Language, TESOL (Teachers of English to Speakers of Other Languages) or Bachelor degree in any field and a minimum of 9 graduate semester hours in TESOL or Applied Linguistics.	

Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
<b>ECO</b> <i>Economics</i>	Transfer	Master degree in Economics or a master degree with at least 18 hours graduate semester hours in Economics	Economics
<b>EDF</b> <i>Education Foundations</i> <b>EME</b> <i>Education Technology</i> <i>Media</i>	Transfer	Master degree in one of the qualifying fields or a master degree with at least 18 hours in any combination of the qualifying fields	Education, Adult Education Elementary Education Foundation of Education Secondary Education Curriculum and Instruction
<b>EET</b> <i>Electronic Engineering</i> <i>Technology</i> <b>ETI</b> <i>Electronic Technology</i> <i>Industrial</i> <b>ETS</b> <i>Engineering Technology</i> <i>Specialty</i> <b>ETP</b> <i>Engineering Technology</i> <i>Power</i>	Transfer	Master degree in one of the following qualifying fields or a master degree with at least 18 graduate semester hours in one of the following qualifying fields or a related field.	Chemical Engineering Civil Engineering Computer-Integrated-Manufacturing Electronics Engineering Engineering Engineering Technology Industrial Engineering Manufacturing Technology Mechanical Engineering
<b>EMS</b> <i>Emergency Medical Services</i> <i>*Except EMS 1344C;</i> <i>EMS 2081C;EMS 2082;</i> <i>EMS 2325C</i>	Non-transfer	<b>Lead Instructor:</b> Successfully completed the Levels A and B instructor coursework listed in Table I and Table II as identified in the National Guidelines for Educating EMS Instructors. Must be certified as a Florida paramedic in good standing with the department, with at least four years field level provider experience in the pre-hospital environment with an ALS provider. Must have a minimum of a Bachelor degree from an institution whose accreditation is recognized by the United States Department of Education. Must have at least two years teaching experience in EMS education. <b>Non-Lead Instructor:</b> Successfully completed the Level A instructor coursework listed in Table I and Table II as identified in the National Guidelines for Educating EMS Instructors. Must be certified as a Florida Emergency Medical Technician-Basic, Paramedic or a licensed Registered Nurse in good standing with the department, with at least three years field level provider experience with an ALS provider. Must have a minimum of an Associate degree from an institution whose accreditation is recognized by the United States Department of Education.	



Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
<b>EMS1344C</b>	Non-transfer	Associate degree in Diving Business and Technology and two years of relevant work experience or one or more of the following specific industry certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications: <ul style="list-style-type: none"> <li>• Emergency First Response (EFR) CPR, First Aid, and Care for Children Instructor</li> <li>• Diver’s Alert Network (DAN) Diving Emergency Management Provider Instructor</li> </ul>	
<b>EMS2081C</b>	Non-transfer	Associate degree in Diving Business and Technology and two years of relevant work experience or one or more of the following specific industry certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications: <ul style="list-style-type: none"> <li>• Dive Master (PADI, NAUI, SSI, etc.)</li> <li>• Scuba Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Specialty Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Master Scuba Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Instructor Course Development (IDC) Staff Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Master Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Course Director (PADI, NAUI, SSI, etc.)</li> </ul>	
<b>EMS 2082</b>	Non-transfer	Associate degree in Diving Business and Technology and two years of relevant work experience or one or more of the following specific industry certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications: <ul style="list-style-type: none"> <li>• Instructor Course Development (IDC) Staff Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Emergency First Response (EFR) CPR, First Aid, and Care for Children Instructor Trainer</li> <li>• Diver’s Alert Network (DAN) Diving Emergency Management Provider Instructor Trainer</li> </ul>	
<b>EMS2325C</b>	Non-transfer	Associate degree in Diving Business and Technology and two years of relevant work experience or one or more of the following specific industry	

Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
		<p>certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications:</p> <ul style="list-style-type: none"> <li>• National Board of Diving and Hyperbaric Medical Technology (NBDHMT) Diving Medical Technician (DMT)</li> </ul>	
<b>ENC1101&amp;1102</b> <i>English Composition</i>	Transfer	Master degree in English or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Creative Writing, English Linguistics, Literature Rhetoric and Composition
<b>ENC0015, 0025, 0055 &amp; 0056</b> <i>Developmental English</i>	Developmental	Bachelor degree in the teaching discipline or qualifying field and/or substantive coursework, teaching experience and/or related work experience in the discipline.	English Communications Composition and Rhetoric Language Arts, Linguistics
<b>ENT</b> <i>Entrepreneurship</i>	Transfer	Master degree in Business Administration or Master degree with at least 18 graduate semester hours in any combination of the qualifying field.	Accounting, Business, Business Administration, Economics Finance, Law, Human Resource Management, Management, Marketing
<b>EOC2710, 2711, 2712, 2715, and 2719</b> <i>Ocean Engineering</i>	Non-transfer	<p>Associate degree in Diving Business and Technology and two years of relevant work experience or one or more of the following specific industry certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications:</p> <ul style="list-style-type: none"> <li>• Commercial/Work Diving (ADCI, ADCE, etc.)</li> <li>• Public Safety Diving</li> </ul>	
<b>EOC2713C</b>	Non-transfer	<p>Associate degree in Diving Business and Technology and two years of relevant work experience or one or more of the following specific industry certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications:</p> <ul style="list-style-type: none"> <li>• Gas Blending Instructor</li> <li>• Nitrox Instructor</li> <li>• Trimix Instructor</li> <li>• Technical Diving Instructor (Tec 40, 45, 50 etc.)</li> </ul>	

<b>Discipline</b>	<b>Transfer/Non-transfer</b>	<b>Minimum Requirements</b>	<b>Qualifying Fields</b>
<b>EOC2714C</b>	Non-transfer	Associate degree in Diving Business and Technology and two years of relevant work experience or one or more of the following specific industry certifications or college credit certificates (CCC), or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications or CCC, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications or CCC: <ul style="list-style-type: none"> <li>• Chamber Operator</li> <li>• Diving Medical Technician</li> <li>• Fundamentals of Professional Diving CCC</li> </ul>	
<b>ETD</b> <i>Engineering Technologies Drafting</i>	Transfer	Master degree in Architecture or Master degree with at least 18 graduate semester hours in any combination of the following qualifying fields or a related field.	Architecture Building Construction Civil Engineering
<b>FAS</b> <i>Fishery and Aquacultural Science</i>	Transfer	Master degree in Biology or Agriculture plus demonstrated competency in aquaculture related field or Master degree with at least 18 graduate semester hours in any combination of the following qualifying fields or a related field.	Biology Marine Biology Veterinary Science Zoology
<b>FIN</b> <i>Finance</i>	Transfer	Master degree in Finance or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Accounting, Business, Finance, Financial Management
<b>FSS</b> <i>Food Service Systems</i> <b>FOS</b> <i>Food Science</i> <b>HUN</b> <i>Human Nutrition</i>	Transfer	Bachelor degree in any combination of the following qualifying fields or a related field.	Culinary Arts Culinary Management Food/Nutrition Hospitality Management Restaurant Management
<b>GEB</b> <i>General Business</i> <i>*Except GEB 3213</i>	Transfer	Master degree in Business Administration or Master degree with at least 18 graduate semester hours in any combination of the qualifying field.	Accounting, Business, Business Administration, Economics Finance, Law, Human Resource Management, Management, Marketing
<b>GEB 3213</b> <i>Advanced Communications in Business</i>	Transfer	Master degree in a qualifying field or a master degree and 18 graduate semester hours in a qualifying field.	Communications, Composition, English, Journalism, Literature, Linguistics or Rhetoric (If Linguistics, courses must

Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
			have composition and grammar content)
<b>GIS</b>	Transfer	Master degree in Geography or a master degree and 18 graduate semester hours in a qualifying field.	Any recognized academic major in the Geography, Engineering, Biological, Marine, and Environmental Sciences, such as: Geography, Geology, Geosciences, Geomatics Engineering, Civil Engineering, Biology, Zoology, Ecology, Marine/Aquatic Biology, Marine/Aquatic Science, Oceanography, Environmental Science, Fisheries/Wildlife Science
<b>HCP</b> <i>Health Care Providers</i>	Non-transfer	Associate degree and have current certification as a RN in Florida.	Nursing
<b>HFT</b> <i>Hospitality Management</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the qualifying fields or a related field or Bachelor degree in any combination of the qualifying fields plus 2 years work experience in field.	Food/Nutrition, Business Hospitality, Tourism
<b>HUM</b> <i>Humanities</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the qualifying fields or a related field.	Any academic major in the humanities or history of the arts (such as art history, classics, fine arts, languages and literature, history, comparative studies, music history, philosophy, religion). Area studies, (e.g., Asian Studies, Latin American Studies, and African Studies) with a concentration appropriate to the Humanities is also an appropriate interdisciplinary field.

<b>Discipline</b>	<b>Transfer/Non-transfer</b>	<b>Minimum Requirements</b>	<b>Qualifying Fields</b>
<b>ISC</b> <i>Interdisciplinary Sciences (Diving)</i>	Non-Transfer	Associate degree in Marine Environmental Technology or Diving Business & Technology with emphasis on research/scientific diving or any Bachelor degree (or higher) from a qualifying field with one or more of the following specific industry certifications: <ul style="list-style-type: none"> <li>• Scientific Diver (AAUS, PADI, NAUI, SSI, etc.)</li> <li>• Dive Master (PADI, NAUI, SSI, etc.)</li> <li>• Scuba Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Specialty Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Master Scuba Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Instructor Course Development (IDC) Staff Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Master Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Course Director (PADI, NAUI, SSI, etc.)</li> </ul>	Any recognized academic major in the physical or natural sciences.
<b>LIS</b> <i>Library Science</i>	Transfer	Master degree in Library Science/Studies or in Learning Resources or a master degree with at least 18 graduate semester hours in Library Science.	Library Science
<b>MAN</b> <i>Management</i>	Transfer	Master degree in Business Administration or master degree with at least 18 graduate semester hours in any combination of the following qualifying fields.	Business, Business Administration, Human Resource Management, Management, Organizational Management
<b>MAR</b> <i>Marketing</i>	Transfer	Master degree in a qualifying field, or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Accounting, Business, Business Administration, Economics, Finance, Law, Management, Marketing
<b>MAT</b> <i>Mathematics</i> <i>*except MAT 1033</i>	Developmental	Bachelor degree in the teaching discipline or related discipline.	Mathematics, Engineering Physics, Certification in Mathematics (Grades 6-12) from the Florida Department of Education
<b>MAT 1033</b> <i>Intermediate Algebra</i> <b>MAC</b> <i>Mathematics Calculus</i> <b>MGF</b> <i>Mathematics General</i> <b>STA</b> <i>Statistics</i>	Transfer	Master degree in a qualifying field, or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields	Mathematics Statistics Mathematical Physics

<b>Discipline</b>	<b>Transfer/Non-transfer</b>	<b>Minimum Requirements</b>	<b>Qualifying Fields</b>
<b>MCB</b> <i>Microbiology</i>	Transfer	Master degree in Biology or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields. A professional degree (MSN, MD, DO, DC DVM, or other advanced clinical degrees awarded by nationally accredited institutions) may be accepted as fulfilling the degree requirements.	Biochemistry (emphasis on cell physiology), Biology, Cell Biology, Cytology, Immunology, Medicine Microbiology, Molecular Biology Veterinary Medicine
<b>MET</b> <i>Meteorology</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the qualifying fields	Any recognized academic major in the Physical Sciences, such as: Geology, Meteorology, Physics, Earth & Space Science
<b>MKA</b> <i>Marketing Applications</i>	Transfer	Master degree in Business Administration or master degree with at least 18 graduate semester hours in any combination of the following qualifying fields	Accounting, Business, Business Administration, Economics, Finance, Law, Management, Marketing
<b>MTE1000, 1180C, 1400C, 1990, 2062C, 2234C, 2541C, 2940</b> <i>Marine Technology &amp; Nautical Science</i>	Non-transfer	Associate degree in Marine Engineering, Marine Technology, or Seamanship and two years of relevant work experience or one or more of the following specific industry certifications, or any associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) from a qualifying field: <ul style="list-style-type: none"> <li>• Gasoline Engines (e.g. ABYC, Yamaha, Evinrude etc.)</li> <li>• Diesel Engines (e.g. ABYC, Cummins, Caterpillar, Yanmar etc.)</li> <li>• Seamanship (e.g. USCG OUPV, 25 ton or higher, etc.)</li> <li>• Welding (e.g. AWS, or successful completion of the Professional Welder College Credit Certificate)</li> <li>• Corrosion (e.g. ABYC or equivalent)</li> <li>• Marine Electrical or Advanced Electrical (e.g. ABYC)</li> <li>• Marine Systems (e.g. ABYC)</li> <li>• Evaluated Naval or USCG training</li> </ul>	Any recognized academic major in Engineering, such as: Marine Engineering, Naval Architecture, Mechanical Engineering, Chemical Engineering, Civil Engineering
<b>MTE1001C, 1042C, 2160C, 2058C</b>	Non-transfer	Associate degree in Marine Engineering, Marine Technology, or Seamanship and two years of relevant work experience or one or more of the following specific industry certifications, or any associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) from a qualifying field:	Any recognized academic major in Engineering, such as: Marine Engineering, Naval Architecture, Mechanical Engineering, Chemical

Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
		<ul style="list-style-type: none"> <li>• ABYC Diesel Engines or Systems Advisor (or higher)</li> <li>• Cummins</li> <li>• Caterpillar</li> <li>• Volvo</li> <li>• Yanmar</li> </ul>	Engineering, Civil Engineering
<b>MTE1052, 1053C, 1166C, 2072C, 2043C</b>	Non-transfer	Associate degree in Marine Engineering, Marine Technology, or Seamanship and two years of relevant work experience or one or more of the following specific industry certifications, or any associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) from a qualifying field: <ul style="list-style-type: none"> <li>• Gasoline Engines (e.g. ABYC, Yamaha, Evinrude Mercury, Suzuki, etc.)</li> <li>• Marine Systems (e.g. ABYC)</li> </ul>	Any recognized academic major in Engineering, such as: Marine Engineering, Naval Architecture, Mechanical Engineering, Chemical Engineering, Civil Engineering
<b>MTE1300C, 1302C, 1371C</b>	Non-transfer	Associate degree in Marine Engineering, Marine Technology, or Seamanship and two years of relevant work experience or one or more of the following specific industry certifications, or any associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) from a qualifying field: <ul style="list-style-type: none"> <li>• Marine Composites (e.g. ABYC)</li> <li>• Boat Builder (e.g. ABBRA)</li> </ul>	Any recognized academic major in Engineering, such as: Marine Engineering, Naval Architecture, Mechanical Engineering, Chemical Engineering, Civil Engineering
<b>MTE1651C, 1653C, 2652C, 2654C</b>	Non-transfer	Associate degree in Marine Engineering, Marine Technology, or Seamanship and two years of relevant work experience or one or more of the following specific industry certifications, or any associate degree with five years of relevant work experience or one or more of the following specific industry certifications or College Credit Certificates (CCC), or any baccalaureate degree (or higher) from a qualifying field: <ul style="list-style-type: none"> <li>• Welding (e.g. AWS)</li> <li>• Professional Welder CCC</li> </ul>	Any recognized academic major in Engineering, such as: Marine Engineering, Naval Architecture, Mechanical Engineering, Chemical Engineering, Civil Engineering
<b>MTE1802, 1811, 1882, 2883</b>	Non-transfer	Associate degree in Marine Engineering, Marine Technology, or Seamanship and two years of relevant work experience or one or more of the following specific industry certifications, or any associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) from a qualifying field: <ul style="list-style-type: none"> <li>• USCG OUPV</li> <li>• USCG 25 Ton Captain's License or higher</li> </ul>	Any recognized academic major in Engineering, such as: Marine Engineering, Naval Architecture, Mechanical Engineering, Chemical Engineering, Civil Engineering

Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
<b>MUL</b> <i>Music Literature</i> <b>MUN</b> <i>Music Ensembles</i> <b>MUT</b> <i>Music Theory</i>	Transfer	Master degree in Music (MFA) or a master degree with at least 18 graduate semester hours in Music.	Music
<b>NUR (lower level)</b> <i>Nursing</i>	Non-transfer	Bachelor degree in Nursing and meet one of the following requirements: <ul style="list-style-type: none"> <li>• The equivalent of at least two (2) years of full time experience in clinical practice as a registered nurse.</li> <li>• Be actively engaged in studies leading to the next highest degree for which eligible. The degree must be in nursing or related field.</li> <li>• Have the equivalent of at least two (2) full time academic years of experience as a teacher of nursing.</li> <li>• Have current certification as an ARNP in Florida.</li> </ul>	Nursing
<b>NUR (upper level)</b> <i>Nursing</i>	Non-transfer	Master degree in Nursing and meet one of the following requirements: <ul style="list-style-type: none"> <li>• The equivalent of at least two (2) years of full-time experience in clinical practice as a registered nurse.</li> <li>• Be actively engaged in studies leading to the next highest degree for which eligible. The degree must be in nursing or related field.</li> <li>• Have the equivalent of at least two (2) full-time academic years of experience as a teacher of nursing.</li> <li>• Have current certification as an ARNP in Florida.</li> </ul>	Nursing
<b>OCB</b> <i>Biological</i> <i>Oceanography</i> <i>*Except OCB 1990</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Any recognized academic major in the Biological, Marine, Environmental Sciences, such as: <ul style="list-style-type: none"> <li>• Biology/Zoology/Ecology</li> <li>• Marine/Aquatic Biology</li> <li>• Marine/Aquatic Science</li> <li>• Oceanography</li> <li>• Fisheries/Wildlife Science</li> <li>• Aquaculture, Mariculture, Aquarium Science</li> <li>• Mammalogy Environmental Science</li> </ul>
<b>OCB 1990</b> <i>Marine Mammals</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Any recognized academic major in the Biological,



Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
			Marine, Environmental Sciences, such as: <ul style="list-style-type: none"> <li>• Biology/Zoology/Ecology</li> <li>• Marine/Aquatic Biology</li> <li>• Marine/Aquatic Science</li> <li>• Oceanography</li> <li>• Fisheries/Wildlife Science</li> <li>• Aquaculture, Mariculture, Aquarium Science</li> <li>• Mammalogy</li> <li>• Environmental Science</li> <li>• Veterinary Medicine/Science</li> </ul>
<b>OCE</b> <i>Oceanography</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Any recognized academic major in the Oceanographic, Marine, Physical Sciences, such as: Oceanography Marine/ Aquatic Science Marine/Aquatic Biology Ecology Environmental Sciences
<b>PCB</b> <i>Process Biology</i>	Transfer	Master degree in a qualifying field or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields	Any recognized academic major in the biological sciences with an emphasis in ecology or environmental science

Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
<b>PEN or PEQ</b> <i>Physical Education</i>  <i>*Except PEN 1141 and PEN 1142C</i>	Non-Transfer	Associate degree in Diving Business & Technology and two years of relevant work experience or one or more of the following specific industry certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications: <ul style="list-style-type: none"> <li>• Dive Master (PADI, NAUI, SSI, etc.)</li> <li>• Scuba Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Specialty Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Master Scuba Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Instructor Course Development (IDC) Staff Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Master Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Course Director (PADI, NAUI, SSI, etc.)</li> </ul>	
<b>PEN1141, 1142C</b>	Non-Transfer	Associate degree in Diving Business & Technology and two years of relevant work experience or one or more of the following specific industry certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications: <ul style="list-style-type: none"> <li>• Equipment Repair Tech (e.g. Oceanic, Mares, Scubapro, Aqualung, Hollis, etc.)</li> </ul>	
<b>PGY 1245C/2247C</b> <i>Underwater Photography</i>	Non-Transfer	Associate degree in Diving Business & Technology and two years of relevant work experience or one or more of the following specific industry certifications, or any Associate degree with five years of relevant work experience or one or more of the following specific industry certifications, or any baccalaureate degree (or higher) with one or more of the following specific industry certifications: <ul style="list-style-type: none"> <li>• Dive Master (PADI, NAUI, SSI, etc.)</li> <li>• Scuba Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Specialty Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Master Scuba Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Instructor Course Development (IDC) Staff Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Master Instructor (PADI, NAUI, SSI, etc.)</li> <li>• Course Director (PADI, NAUI, SSI, etc.)</li> </ul>	Any recognized academic major

<b>Discipline</b>	<b>Transfer/Non-transfer</b>	<b>Minimum Requirements</b>	<b>Qualifying Fields</b>
		<ul style="list-style-type: none"> <li>• Underwater Photographer (PADI, NAUI, SSI, etc.)</li> <li>• Advanced Underwater Photographer (PADI, NAUI, SSI, etc.)</li> <li>• Underwater Videographer (PADI, NAUI, SSI, etc.)</li> </ul>	
<b>PHI</b> <i>Philosophy</i>	Transfer	Master degree in a qualifying field or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Ethics, Logic Philosophy
<b>PHY</b> <i>Physics</i>	Transfer	Master degree in Physics or a master degree with at least 18 graduate semester hours in Physics.	Physics
<b>POS</b> <i>Political Science</i>	Transfer	Master degree in Political Science or a master degree with at least 18 graduate semester hours in Political Science.	Political Science, Government, International Relations
<b>PSC</b> <i>Physical Science</i>	Transfer	Master degree in a qualifying field or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields	Any recognized academic major in the Physical Sciences such as: Physics, Chemistry Engineering
<b>PSY</b> <i>Psychology</i> <b>CLP</b> <i>Clinical Psychology</i> <b>DEP</b> <i>Developmental Psychology</i> <b>SOP</b> <i>Social Psychology</i>	Transfer	Master degree in Psychology or a master degree with at least 18 graduate semester hours in Psychology.	Psychology
<b>REA</b> <i>Reading</i>	Developmental	Bachelor degree in the teaching discipline or related discipline.	Reading, Reading Education English, English Education, Education (with a concentration in Reading or Literacy), Special Education (with a concentration in Reading/Literacy), Language Arts, Linguistics, Certification in Reading (Grades 6-12) from the Florida Department of Education
<b>REL</b> <i>Religion</i>	Transfer	Master degree in a qualifying field or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Religion, Theology, Divinity may be an appropriate field if graduate

Discipline	Transfer/Non-transfer	Minimum Requirements	Qualifying Fields
		Master degree in a qualifying field or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	coursework demonstrates academic component of history, languages, sacred text, theology, and philosophy
<b>SLS</b> <i>Student Development</i>	Transfer	Master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Any recognized academic discipline.
<b>SPC</b> <i>Speech Communications</i>	Transfer	Master degree in a qualifying field or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Any academic major within the broad field of communications studies (such as Speech, Communications, Mass Communications, Communication Arts, etc.)
<b>SPN</b> <i>Spanish</i>	Transfer	Master degree in Spanish or a master degree with at least 18 graduate semester hours in Spanish.	Spanish
<b>SYG</b> <i>Sociology</i>	Transfer	Master degree in Sociology or a master degree with at least 18 graduate semester hours in Sociology.	Sociology
<b>ZOO</b> <i>Zoology</i>	Transfer	Master degree in Zoology or a master degree with at least 18 graduate semester hours in any combination of the qualifying fields.	Any recognized academic major in the Biological, Marine, and Veterinary Sciences, such as: <ul style="list-style-type: none"> <li>• Biology/Zoology/Ecology</li> <li>• Marine/Aquatic Biology</li> <li>• Marine/Aquatic Science</li> <li>• Fisheries/Wildlife Science</li> <li>• Aquaculture, Mariculture, Aquarium Science</li> <li>• Mammalogy</li> <li>• Veterinary Medicine/Science</li> </ul>