| Program/Degree Option | Major Code |
|---|---|
| **College of Business** – 2110 | |
| **General Business** | BGN |
| **Accounting** (BS) (MS) | BACC |
| Data Analytics (Conc) | BAC1 |
| **Economics** (BS) | BEC |
| **Engineering Management** (BS) | BEM |
| **Engineering Management** (MEM) | BMEM |
| **Finance** (BS) | BFIN |
| **Management** (BS) | BMGT |
| Entrepreneurship (Conc) | BMG2 |
| Supply Chain and Operations Management (Conc) | BMG1 |
| **Management Information Systems** (BS) | BMIS |
| **Marketing** (BS) | BMKT |
| **Applied Natural Resource Economics** (MS) | BNRE |
| **Master of Business Administration** (MBA) | BMBA |
| Business (Minor) | BUSM |
| Business IT Solutions (Minor) | BITM |
| Economics (Minor) | BECM |
| Entrepreneurship, Technology, and Innovation (Minor) | BETM |
| Financial Technology (Minor) | BFTM |
| Global Business (Minor) | BGBM |
| **Accounting Analytics** (GR Certificate) | CAA |
| **Forensic Accounting** (GR Certificate) | CFA |
| **Natural Resource and Environmental Economics** (GR Certificate) | CNRE |
| **College of Computing** – 2150 | |
| **General Computing** | CGN |
| *Computer Science - 2440* | |
| **Computer Science*** (BS) (MS) (PhD) | SCS |
| Applications (Conc) | SCS1 |
| Computer Science (Conc) | SCS2 |
| Computer Systems (Conc) | SCS6 |
| Game Development (Conc) | SCS7 |
| **Software Engineering** (BS) | SSEN |
| **Cybersecurity** (MS) | SCSC |
| **Data Science** (MS) (BS) | IDS |
| Computer Science (Minor) | SCSM |
| **Data Science Foundations** (GR Certificate) | IDSF |
| **Applied Computer Science** (MS) | CACS |
| *Applied Computing - 2170* | |
| **Computer Network and System Administration** (BS) | TCSA |
| **Cybersecurity*** (BS) | CCY |
| Software Security (Conc) | CCY1 |
| System and Network Security (Conc) | CCY2 |
| **Electrical Engineering Technology** (BS) | TEET |
| **Health Informatics** (MS) | CHI |
| Cybersecurity (Minor) | TCYM |
| Data Acquisition and Industrial Control (Minor) | TDAC |
| **Artificial Intelligence in Healthcare** (GR Certificate) | CAIH |
| **Automation and Controls in Mechatronic Systems** (GR Certificate) | CACM |
| **Industrial Robotics** (GR Certificate) | CIR |

| Program/Degree Option | Major Code |
|---|---|
| *Applied Computing – 2170 - Continued* | |
| **Security and Privacy in Healthcare** (GR Certificate) | CSPH |
| **Foundations of Health Informatics** (GR Certificate) | CFHI |
| **Public Health Informatics** (GR Certificate) | CPHI |
| **College of Engineering** – 2205 | |
| **General Engineering** | EGN |
| *Biomedical Engineering - 2265* | |
| **Biomedical Engineering** (BS) (MS) (PhD) | EBE |
| Engineering Enterprise (Conc) | EBEE |
| Biomaterials (Minor) | EBMM |
| Biomedical Engineering (Minor) | EBEM |
| Medical Devices & Instrumentation (Minor) | EMDM |
| Tissue & Stem Cell Engineering (Minor) | ETSM |
| **Medical Devices and Technologies** (GR Certificate) | CMDT |
| **Medical Imaging** (GR Certificate) | CMI |
| *Chemical Engineering - 2220* | |
| **Chemical Engineering** (BS) (MS) (PhD) | ECM |
| Engineering Enterprise (Conc) | ECME |
| Mineral Processing (Minor) | CMMP |
| Polymer Science and Engineering (Minor) | ECMM |
| **Engineering Sustainability and Resilience** (GR Certificate) | CESR |
| **Profit-Increasing Strategies in Chemical Processing** (GR Certificate) | CCP |
| *Civil, Environmental, and Geospatial Engineering - 2240* | |
| **Civil Engineering** (BS) (MS) (PhD) | ECE |
| Engineering Enterprise (Conc) | ECEE |
| **Environmental Engineering** (BS) (MS) | EEN |
| Engineering Enterprise (Conc) | EENE |
| **Geospatial Engineering** (BS) | ECGE |
| **Environmental Engineering Science** (MS) | EENS |
| **Integrated Geospatial Technology** (MS) | TGT |
| Humanitarian Engineering (Minor) | ECHM |
| Municipal Engineering (Minor) | ECEM |
| Rail Transportation (Minor) | ECRM |
| Surveying (Minor) | TSUM |
| **Advanced Photogrammetry and Mapping with UAS** (GR Certificate) | CAPM |
| **Geospatial Data Science and Technology** (GR Certificate) | CGDS |
| **Resilient Water Infrastructure** (GR Certificate) | CRWI |
| **Structural Engineering: Advanced Analysis** (GR Certificate) | CSEA |
| **Structural Engineering: Bridge Analysis and Design** (GR Certificate) | CSEB |
| **Structural Engineering: Building Design** (GR Certificate) | CSED |
| **Structural Engineering: Hazard Analysis** (GR Certificate) | CSEH |
| **Structural Engineering: Timber Building Design** (GR Certificate) | CSET |
| **Sustainable Pavement Design and Construction** (GR Certificate) | CSPD |
| **Water Resources Modeling** (GR Certificate) | CWRM |
| **Water, Sanitation, and Hygiene (WASH)** (GR Certificate) | CWSH |

*Major cannot be pursued without a concentration.

| Program/Degree Option | Major Code |
|---|---|

## College of Engineering – Continued

### *Electrical and Computer Engineering - 2250*

| Program/Degree Option | Major Code |
|---|---|
| **Computer Engineering** (BS) (PhD) | ECP |
| Computer Engineering Enterprise (Conc) | ECPE |
| **Electrical and Computer Engineering** (MS) | EECE |
| **Electrical Engineering** (BS) (PhD) | EEE |
| Biomedical Applications (Conc) | EEEB |
| Electric Power Engineering (Conc) | EEEW |
| Engineering Enterprise (Conc) | EEEE |
| Environmental Applications (Conc) | EEEV |
| Photonics (Conc) | EEEP |
| **Robotics Engineering** (BS) | ERE |
| Electrical Engineering (Minor) | EEEM |
| **Electric Power Engineering** (Certificate) | CEPE |
| **Advanced Electric Power Engineering** (GR Certificate) | CAEP |
| **Electronics Materials and Processing** (GR Certificate) | CEMP |
| **Network and Communication Systems** (GR Certificate) | CNCS |
| **Signal and Image Processing** (GR Certificate) | CSIP |

### *Engineering Fundamentals - 2210*

| Program/Degree Option | Major Code |
|---|---|
| **Engineering** (BS) | EBS |
| **Engineering** (AS) | EAEN |
| Systems Engineering (Minor) | ESEM |

### *Geological and Mining Engineering and Sciences - 2255*

| Program/Degree Option | Major Code |
|---|---|
| **Applied Geophysics** (BS) | EAG |
| **Geological Engineering** (BS) (MS) (PhD) | EGE |
| Engineering Enterprise (Conc) | EGEE |
| **Geology** (BS) (MS) (PhD) | EGL |
| **Geophysics** (MS) (PhD) | EGP |
| **Mining Engineering** (BS) (MS) (PhD) | EMG |
| Applied Geophysics (Minor) | EAGM |
| Earth Sciences (Minor) | EGLM |
| Geological Engineering (Minor) | EGEM |
| Mining (Minor) | EMGM |
| **Geoinformatics** (GR Certificate) | CGEO |
| **Natural Hazards and Disaster Risk Reduction** (GR Certificate) | CNHD |

### *Manufacturing and Mechanical Engineering Technology - 2290*

| Program/Degree Option | Major Code |
|---|---|
| **Mechanical Engineering Technology** (BS) | TMET |
| **Manufacturing Engineering** (MS) | EMME |
| Manufacturing Systems (Minor) | EMSM |
| **Fluid Power in Mechatronic Systems** (GR Certificate) | CFPM |
| **Manufacturing Engineering** (GR Certificate) | CME |

### *Materials Science and Engineering - 2270*

| Program/Degree Option | Major Code |
|---|---|
| **Materials Science and Engineering** (BS) (MS) (PhD) | EMSE |
| Engineering Enterprise (Conc) | MSEE |
| Electronic Materials (Minor) | MSEM |
| Structural Materials (Minor) | MSSM |
| **Computational Materials Science** (GR Certificate) | CMSC |
| **Fundamentals of Materials Engineering** (GR Certificate) | CMSF |

### *Mechanical Engineering – Engineering Mechanics - 2260*

| Program/Degree Option | Major Code |
|---|---|
| **Mechanical Engineering** (BS) (MS) | EME |
| Engineering Enterprise (Conc) | EMEE |
| **Engineering Mechanics** (MS) | EEM |
| **Mechanical Engineering-Engineering Mechanics** (PhD) | MEEM |
| Aerospace Engineering (Minor) | EMAE |
| Manufacturing (Minor) | EMMF |
| Naval Systems Engineering (Minor) | EMNS |
| **Aerodynamics** (GR Certificate) | AERC |
| **Automotive Systems and Controls** (GR Certificate) | IASC |
| **Computational Fluid Dynamics** (GR Certificate) | CCFD |

## College of Engineering – Continued

### *ME–EM - Continued*

| Program/Degree Option | Major Code |
|---|---|
| **Control Systems** (GR Certificate) | CCS |
| **Dynamic Systems** (GR Certificate) | CDS |
| **Hybrid Electric Drive Vehicle Engineering** (GR Certificate) | CHEV |
| **Quality Engineering** (GR Certificate) | CQE |
| **Safety and Security of Autonomous Cyber-Physical Systems** (GR Certificate) | ISSC |
| **Vehicle Dynamics** (GR Certificate) | CVD |

## College of Forest Resources and Environmental Science – 2310

| Program/Degree Option | Major Code |
|---|---|
| **General Forestry** | FGN |
| **Applied Ecology and Environmental Sciences** (BS) | FES |
| **Environmental Science and Sustainability** (BS) | FESS |
| **Forestry** (BS) (MS) | FFR |
| **Natural Resources Management** (BS) | FNRM |
| **Sustainable Bioproducts*** (BS) | FSB |
| Bioproducts Business (Conc) | FSB1 |
| Circular Economy (Conc) | FSB3 |
| Sustainable Structures (Conc) | FSB2 |
| **Wildlife Ecology and Conservation** (BS) | FWEC |
| **Applied Ecology** (MS) | FAE |
| **Forest Ecology and Management** (MS) | FFEM |
| **Forest Molecular Genetics and Biotechnology** (MS) (PhD) | FMGB |
| **Forest Science** (PhD) | FFS |
| **Master of Forestry** (MF) | FMF |
| **Master of Geographic Information Science** (MGIS) | FGIS |
| Sustainable Biomaterials (Minor) | FSBM |

## College of Sciences and Arts – 2405

| Program/Degree Option | Major Code |
|---|---|
| **General Sciences and Arts** | SGSA |
| **General Pre-Health Professions** | SGPH |

### *Aerospace Studies (Air Force ROTC) - 2485*

| Program/Degree Option | Major Code |
|---|---|
| Aerospace Studies (Minor) | AFAS |

### *Military Science (Army ROTC) - 2480*

| Program/Degree Option | Major Code |
|---|---|
| Military Arts and Science (Minor) | AMAS |

### *Biological Sciences - 2410*

| Program/Degree Option | Major Code |
|---|---|
| **Biochemistry and Molecular Biology** (BS) | SMBB |
| **Biological Sciences** (BS) (MS) (PhD) | SBL |
| **Computational Biology** (BS) | SCB |
| **Ecology and Evolutionary Biology** (BS) | SEEB |
| **Human Biology** (BS) | SHB |
| **Medical Laboratory Science*** (BS) | SML |
| 3+1 (Conc) | SML8 |
| 4+1 (Conc) | SML9 |
| **Nursing** (BS) | SNUR |
| **Pre-Nursing** | SPNU |
| Biochemistry (Minor) | BLBC |
| Biological Sciences (Minor) | SBLM |
| Cellular or Genetic Track | BLGT |
| Organismal Track | BLOT |
| Fish Biology (Minor) | BLFB |
| Microbiology (Minor) | BLMB |
| Pre-Health Professions (Minor) | BLPH |

*Major cannot be pursued without a concentration.

## College of Sciences and Arts – Continued

### Chemistry - 2230

| Program/Degree Option | Major Code |
| --- | --- |
| **Biochemistry and Molecular Biology** (BS) | SMBC |
| **Chemistry** (BA) | SCA |
|   Pre-Pharmacy (Conc) | SCA1 |
| **Chemistry** (BS) (MS) (PhD) | SCH |
|   Biochemistry (Conc) | SCH2 |
|   Chemical Physics (Conc) | SCH4 |
|   Environmental (Conc) | SCH5 |
|   Polymers (Conc) | SCH1 |
| **Computational Chemistry and Chemical Informatics** (BS) | SCCC |
| **Medicinal Chemistry** (BS) | SCMC |
| Chemistry (Minor) | SCHM |
| Medicinal Chemistry (Minor) | SMCM |

### Cognitive and Learning Sciences - 2600

| | |
| --- | --- |
| **Human Factors** (BS) | SHF |
|   Systems Thinking and Design (Conc) | SHF1 |
|   Human-Computer Interface Design (Conc) | SHF2 |
|   Innovation and Human-Centered Design (Conc) | SHF3 |
| **Psychology** (BS) | SPSY |
|   Clinical/Counseling Psychology (Conc) | SPS1 |
|   Cognitive Psychology (Conc) | SPS2 |
|   Social Psychology (Conc) | SPS3 |
| **Applied Cognitive Science and Human Factors** (MS) (PhD) | SACS |
| Psychology (Minor) | PSYM |
| **Post-Secondary STEM Education** (GR Certificate) | CPSE |

### Humanities - 2420

| | |
| --- | --- |
| **Humanities** (ASC) | SAH |
| **Communication, Culture, and Media** (BA) | SCCM |
| **English** (BA) | SEN |
| **Scientific and Technical Communication** (BA) | STA |
| **Scientific and Technical Communication** (BS) | STC |
| **Rhetoric, Theory and Culture** (MS) (PhD) | SRTC |
| Bioethics (Minor) | HUB |
| Communication Studies (Minor) | HUCS |
| Diversity Studies (Minor) | HUDS |
| Ethics and Philosophy (Minor) | HUEP |
| French (Minor) | HUF |
| French International (Minor) | HUIF |
| German (Minor) | HUG |
| German International (Minor) | HUIG |
| Journalism (Minor) | HUJN |
| Media Production (Minor) | HUME |
| Spanish (Minor) | HUS |
| Spanish International (Minor) | HUIS |
| Writing (Minor) | HUW |

### Kinesiology and Integrative Physiology - 2450

| | |
| --- | --- |
| **Exercise Science** (BS) | SESC |
| **Sports and Fitness Management** (BS) | SSFM |
| **Integrative Physiology** (PhD) | SKIP |
| **Kinesiology** (MS) | SKIN |
| Coaching Fundamentals (Minor) | PECF |
| Public Health (Minor) | PHM |
| **Coaching Endorsement** (Certificate) | CCE |

### Mathematical Sciences - 2430

| | |
| --- | --- |
| **Business Analytics** (BS) | SBA |
| **Mathematics*** (BS) | SMA |
|   Actuarial Science (Conc) | SMA6 |
|   Applied/Computational (Conc) | SMA8 |
|   Business Analytics (Conc) | SMA0 |
|   Discrete Mathematics (Conc) | SMA5 |
|   Education Preparation (Conc) | SMA9 |
|   General Mathematics (Conc) | SMA2 |
| **Mathematics and Computer Science** (BS) | SMCS |
| **Statistics** (BS) (MS) (PhD) | SST |
| **Applied Statistics** (MS) | SAST |
| **Mathematical Sciences** (MS) (PhD) | SMAG |
| Mathematical Sciences (Minor) | SMAM |
| Statistics (Minor) | SSTM |
| **Actuarial Science** (Certificate) | CASC |
| **Business Analytics** (Certificate) | CBA |
| **Applied Statistics** (GR Certificate) | CAS |
| **Scientific Computing** (GR Certificate) | CSC |

### Physics - 2460

| | |
| --- | --- |
| **Applied Physics** (BS) (MS) (PhD) | SAP |
| **Physics** (BA) | SPA |
| **Physics** (BS) (MS) (PhD) | SPH |
| Astrophysics (Minor) | SPHA |
| Physics (Minor) | SPHM |
| **Advanced Computational Physics** (GR Certificate) | CACP |
| **Big Data Statistics in Astrophysics** (GR Certificate) | CBDS |
| **Frontiers in Materials Physics** (GR Certificate) | CFMP |
| **Frontiers in Optics and Photonics** (GR Certificate) | CFOP |

### Social Sciences - 2470

| | |
| --- | --- |
| **Anthropology** (BS) | SANT |
| **History** (BA) | SSH |
| **Policy and Community Development** (BS) | SPCD |
|   Law (Conc) | SPC1 |
|   Environment (Conc) | SPC2 |
|   Health (Conc) | SPC3 |
| **Social Sciences** (BS) | SSS |
|   Policy, Law, and Society (Conc) | SSS5 |
| **Sustainability Science and Society** (BS) | SSSU |
| **Environmental and Energy Policy** (MS) (PhD) | SEEP |
| **Industrial Heritage and Archaeology** (MS) (PhD) | SIHA |
| **Sustainable Communities** (MS) | SSSC |
| American Studies (Minor) | SSAS |
| Global Community Development Partnerships (Minor) | IMGC |
| Global Studies (Minor) | SSGS |
| Historical Studies (Minor) | SSHS |
| Law and Society (Minor) | SSLS |
| Social and Behavioral Studies (Minor) | SSBH |
| Sustainability Science and Society (Minor) | SSSM |
| **Public Policy** (GR Certificate) | CSPP |

### Visual and Performing Arts - 2415

| | |
| --- | --- |
| **Audio Production and Technology** (BS) | SFAT |
| **Sound Design** (BA) | SFSD |
| **Theatre and Entertainment Technology** (BS) | SFET |
| Art (Minor) | FAAR |
| Jazz Studies (Minor) | FAJS |
| Music (Minor) | FAMU |
| Music Composition (Minor) | FAMC |
| Music Performance (Minor) | FAMP |
| Sound (Minor) | FAS |
| Technical Theater (Minor) | FATT |
| Theater Arts (Minor) | FATA |
| Theatre Performance (Minor) | FATP |

*Major cannot be pursued without a concentration.

| Program/Degree Option | Major Code |
|---|---|

## Interdisciplinary Programs – Administering Department(s) - 2050

| | |
|---|---|
| **Construction Management** (BS) – CB/CEGE | TCMG |
| **Mechatronics** (BS) – Applied Computing/MMET | IMX |
| **Atmospheric Sciences** (PhD) – Grad School | IAS |
| **Biochemistry and Molecular Biology** (PhD)<br>   – Grad School | IBMB |
| **Engineering** (PhD) – Grad School | EPD |
| **Engineering-Computational Science and<br>   Engineering** (PhD) – Grad School | EPD5 |
| **Engineering-Environmental Engineering** (PhD)<br>   – Grad School | EPD2 |
| **Master of Engineering** (MEG) – Grad School | EGR |
| **Mechatronics** (MS) – Applied Computing | IME |
| Alternative Energy Technology (Minor) – Chem Eng | IMAE |
| Bioprocess Engineering (Minor) – Bio Sci/Chem Eng | IMBE |
| Business of Forestry (Minor) – CB/CFRES | IMBF |
| Construction Management (Minor) – CB/CEGE | IMCM |
| Ecology (Minor) – Bio Sci/CFRES | IMEC |
| Nanoscale Science and Engineering (Minor) – Physics | IMNT |
| Plant Biotechnology (Minor) – Bio Sci/CFRES | IMPB |
| Plant Sciences (Minor) – Bio Sci/CFRES | IMPS |

## Pavlis Honors College – 2417

| | |
|---|---|
| Enterprise (Minor) | ENTM |
| Leadership (Minor) | IMLE |

## Administrative Major Codes

| | |
|---|---|
| English as a Second Language | IESL |
| Non-Degree Seeking (Undergraduate level) | NDS |
| Post-Degree Studies | PDS |
| Non-Degree Seeking (Graduate level) | ND |

*Major cannot be pursued without a concentration.