Curriculum Committee

March 28, 2025

Chair: Jeremy Pilarski

Link: https://fsw.zoom.us/j/87380688341

Time: 1-3:30pm

I. **Information Items and Memos**

Action	Presenter	Academic Year
Information Item	Prof. Mike Molloy	2025--2026
Summary		

Memorandum

From: Dr. Brian Page, Dean, School of the Arts, Humanities, and Social Sciences
To: Dr. Judith Bilsky, Vice President, Academic Affairs

cc: Prof. Jeremy Pilarski, Chair, Curriculum Committee

    Dr. Rebecca Harris, Assistant Vice President, College Curriculum and Academic Enhancement

    Dr. Martin McClinton, Associate Vice President, Academic Affairs
    Dr. Brenda Knight, Registrar
    Dr. Christy Gilfert, Associate Vice President, Student Success

    Alex Schimel, Director of Advising
    Andrae Jones, Director, Student Technology and Strategy (Admissions)

    Jeanne Cortes, Executive Assistant to the Vice President of Academic Affairs
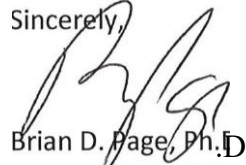Date: March 12, 2025

RE: Piano Proficiency, Music Production and Technology, AS

Issue to be Resolved: The program requirements in the Music Production and Technology, AS degree include variable credits. The variable credits are designed to allow students that meet the piano

proficiency for MVK 1111 Class Piano I and MVK 1112 Class Piano II to meet their degree requirement

with elective course offerings in the Music Production and Technology program. Currently, the registrar is unable to program variable credits for the degree audit, as a result, an adjustment needs to be made to students' degree audit on a case by case basis.

Recommendation: In order to provide the Office of the Registrar with a process to waive the

requirement to complete MVK 1111 and MVK 1112, we recommend that if a student passes an audition

as determined by music faculty, the student will be exempt from MVK and MVI< 1112 respectively. We recommend this request be applied to the 2022-2023 catalog year and all subsequent catalog years.

Sincerely,

Brian D. Page, Ph.D
Dean, S hool of the Arts, Humanities and Social
Sciences Florida SouthWestern State College
bpagel@fsw.edu

Decision	Motion	Comments
Choose an item.		

Action	Presenter	Academic Year
Information Item	Dr. Mary Myers	2025--2026

Summary

Curriculum Proposal Cover Sheet

Type of Proposal: Program- Information Item

Department: Paralegal Studies, Architecture, and Construction Management Department Chair/Program

Director Signature: Mary Helen Conwell

Mary Helen Conwell (Mar 7, 2025 10:04 EST)

Dean Signature: *Mary Myers*

Curriculum Committee Approval:

FLORIDA SOUTHWESTERN STATE COLLEGE CURRICULUM

Notes:

Vice President of Academic Affairs Signature:

Florida SouthWestern State College Curriculum Proposal

Type of Proposal	Program- Information Item
Department	Paralegal Studies, Architecture, and Engineering
Chair	Dr. Mary Conwell
Dean	Dr. Mary Myers
Proposer	Dr. Mary Myers
Presenter	Dr. Mary Myers

New Program

Program Change(s)

AS, Civil Engineering Technology: Program Learning Outcomes

AS, Architectural Design and Construction Technology: Program Learning Outcomes

Program Discontinuation(s)

Implementation Term: Fall 2025

CIP Code

1604090100 AS, Architectural Design and Construction Technology

1715020101 AS, Civil Engineering Technology

Justification

All programs at the college have been developing and/or revising program learning outcomes to be included in the catalog. These program learning outcomes were developed in collaboration with the faculty and Dean.

Civil Engineering Technology, AS

Purpose

The Associate in Science (AS) in Civil Engineering Technology program prepares students for further education and careers in the architecture and construction fields. Students develop skills in surveying, photogrammetry, estimating, and drafting. Content focuses on highway, asphalt, concrete, and structural design; soils and foundations, drainage, geology, utilities, health and safety, and legal and ethical considerations. The AS emphasizes employability, leadership, and human relations skills; technical report writing, record keeping, and mathematical computation.

Program Learning Outcomes

1. Apply engineering principles to develop effective solutions.
2. Create accurate and detailed engineering drawings.
3. Evaluate the properties and performance of various construction materials and select appropriate materials for specific applications.
4. Measure and map land features accurately using surveying instruments and geospatial technologies.

5. Implement effective communication, teamwork, and ethical decision-making in professional engineering practice.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

General Education Requirements: 18 Credit Hours

- ENC 1101 - Composition I **3 credits**
- ENC 1102 - Composition II **3 credits**

OR

ENC 2210 - Technical Communication **3 credits** (Recommended)

- General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate
   Civic Literacy should take AMH 2010, AMH 2020, or POS 2041) **3 credits**
- General Education Core Mathematics (Recommended: MAC 1105) **3 credits**
- General Education Core Humanities **3 credits**
- General Education Core Natural Sciences (Recommended: EVR 1001C) **3 credits**

Program Requirements: 39 Credit Hours

Foundation Courses: 16 Credit Hours

- BCN 1040 - Introduction to Sustainability in Construction **3 credits**
- BCN 1272 - Blueprint Reading **3 credits**
- BCN 2710 - Construction Procedures **4 credits**
- EGS 1001 - Introduction to Engineering **3 credits**
- ETD 1320 - Computer Aided Drafting **3 credits**

Advanced Courses: 23 Credit Hours

- ETD 1103 - Engineering Graphics I **4 credits**
- GIS 1040 - Geographic Information Systems (GIS) **3 credits**
- GIS 1045 - Geographic Information Systems (GIS) Customization **3 credits**
- SUR 1100 - Surveying **3 credits**
- SUR 2202 - Construction Layout for Surveyors **3 credits**
- ETC 2207 - Planning and Estimating **3 credits**
- ETD 2551 - Civil Engineering Graphics **3 credits**
- ETD 2930 - Special Topics/Capstone-Engineering Technologies **1 credit**

Electives: 3 Credit Hours

- ECO 2013 - Principles of Macroeconomics **3 credits**
- SLS 1301 - Career and Educational Exploration **1 credit**
- SLS 1350 - Employability Preparation **2 credits**
- SLS 1515 - Cornerstone Experience **3 credits**
- MAC 2233 - Calculus for Business and Social Sciences I **4 credits**
- STA 2023 - Statistical Methods I **3 credits** (if not taken above)

Note: For students who are transferring to a state university, it is recommended that the following electives be selected: MAC 2233 or STA 2023.

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Architectural Design and Construction Technology, AS

Purpose

The Associate in Science (AS) in Architectural Design and Construction Technology program prepares students for further education and careers in architecture and construction fields. The content includes communication, leadership, human relations, and employability skills; safe and efficient work practices. The AS prepares students to assist architects and architectural engineers in planning and designing structures, using construction materials, and preparing specifications and contracts.

Program Learning Outcomes

1. Evaluate effective communication strategies for collaboration in the architectural and engineering design process.
2. Analyze appropriate drafting, drawing, and graphic materials and equipment, including tabletop drafting and CAD, to create accurate architectural and structural drawings.
3. Evaluate appropriate construction materials and their applications, applying fundamental principles of architectural and engineering design for sustainable built environments.
4. Interpret building code regulations, product technical literature, and construction drawings and documents to produce high-quality architectural, structural, and subcontractor shop drawings using tabletop drafting and CAD.

5. Implement employability skills through effective communication and teamwork.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

General Education Requirements: 18 Credit Hours

- ENC 1101 - Composition I **3 credits**
- ENC 1102 - Composition II **3 credits**

OR

ENC 2210 - Technical Communication **3 credits** (Recommended)

- General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate
  Civic Literacy should take AMH 2010, AMH 2020, or POS 2041) **3 credits**
- General Education Core Mathematics (Recommended: MAC 1105) **3 credits**
- General Education Core Humanities **3 credits**
- General Education Core Natural Sciences (Recommended: EVR 1001C) **3 credits**

Program Requirements: 45 Credit Hours

Foundation Courses: 16 Credit Hours

- BCN 1040 - Introduction to Sustainability in Construction **3 credits**
- BCN 1272 - Blueprint Reading **3 credits**
- BCN 2710 - Construction Procedures **4 credits**
- EGS 1001 - Introduction to Engineering **3 credits**
- ETD 1320 - Computer Aided Drafting **3 credits**

Advanced Courses: 29 Credit Hours

- BCN 1230 - Materials and Methods of Construction **3 credits**
- BCT 1760 - Building Codes **2 credits**
- BCT 1773 - Building Construction Estimating, Scheduling and Cost Control **4 credits**
- BCT 2730 - Construction Management **3 credits**
- ETD 1103 - Engineering Graphics I **4 credits**
- ETD 1390 - Introduction to Revit Architecture **4 credits**
- ETD 1530 - Architectural Design **4 credits**
- ETD 2392 - Advanced Revit Architecture **4 credits**
- ETD 2930 - Special Topics/Capstone-Engineering Technologies **1 credit**

Electives: 3 Credit Hours

- ECO 2013 - Principles of Macroeconomics **3 credits**
- GIS 1040 - Geographic Information Systems (GIS) **3 credits**
- GIS 1045 - Geographic Information Systems (GIS) Customization **3 credits**
- SLS 1301 - Career and Educational Exploration **1 credit**
- SLS 1350 - Employability Preparation **2 credits**
- SLS 1515 - Cornerstone Experience **3 credits**
- MAC 2233 - Calculus for Business and Social Sciences I **4 credits**

- STA 2023 - Statistical Methods I **3 credits**

Note: For students who are transferring to a state university, it is recommended that the

following elective be selected: MAC 2233 or STA 2023. Total Degree Requirements: 66

Credit Hours

Information is available online at: www.fsw.edu/academics or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Decision	Motion	Comments
Choose an item.		

Action	Presenter	Academic Year
Information Item	Prof. Debra Ebaugh	2025--2026
Summary		

Curriculum Proposal Cover Sheet

Type of Proposal: Course- Information Item

Department: Nursing

FLORIDA SOUTHWESTERN STATE COLLEGE CURRICULUM

Department Chair/Program Director Signature:

Dean Signature:

Curriculum Committee Approval:

Notes:

Vice President of Academic Affairs Signature:

Florida SouthWestern State College Curriculum Proposal

Type of Proposal	Course- Information Item
Department	Nursing
Chair	
Dean	Dr. Susan Holland
Proposer	Prof. Deb Ebaugh
Presenter	Prof. Deb Ebaugh

New Course(s)

Course Change(s)

Course: NUR 2420C Maternal Nursing

NR20 Maternity Course	Course Description	Students will expand their knowledge and skills in administering and monitoring care for maternity and newborn clients. Principles of maternal and newborn nursing concepts address caring interventions to promote the health and wellness of the family. The complexity of care addresses highrisk conditions and the care needs of the client with an alteration in health status. Additional topics on reproduction and sexuality are included to emphasize the nursing role in promoting reproductive health. Simulation activities are a component of this course; clinical experiences may include both inpatient and outpatient settings.
	Topic Outline	Pregnancy & Prenatal Care Care of Women During Labor and Childbirth Postpartum Care

Discontinuation(s)

Implementation Term: Fall 2025

Justification

When the course was initially presented to the Curriculum Committee alongside other revisions, the Topic Outline was not refined. As a result, some of the language remains convoluted and could be made more user-friendly for students. Additionally, we have incorporated benign women's health and gynecological content into the curriculum as per ACEN requirements, previously part of the Adult 1 course. Given these updates, a refined Topic Outline would better reflect the scope of the course. **Designation(s):** N/A

	Care of the Newborn
	High-risk Risk Conditions in Maternal Newborn Care
	Common Gynecological Issues

Course Learning Outcomes		
	All courses at Florida SouthWestern State College contribute to the General Education Program by meeting one or more of the following General Education Competencies: **C**ommunicate clearly in a variety of modes and media. **R**esearch and examine academic and non-academic information, resources, and evidence. **E**valuate and utilize mathematical principles, technology, scientific and quantitative data. **A**nalyze and create individual and collaborative works of art, literature, and performance. **T**hink critically about questions to yield meaning and value. **I**nvestigate and engage in the transdisciplinary applications of research, learning, and knowledge. **V**isualize and engage the world from different historical, social, religious, and cultural approaches. **E**ngage meanings of active citizenship in one's community, nation, and the world.	

A. General Education Competencies and Course Outcomes

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student's general education along with the general education competency it supports.

General Education Competency: **Think**

Utilize the nursing process as a framework for applying critical thinking and clinical decision making for child-bearing clients and their families.

B. Other Course Objectives/Standards

Apply basic nursing concepts of caring, wellness, health promotion, disease prevention, holistic care, ethics, advocacy, and culture for childbearing families.

Apply knowledge in planning basic nursing care like asepsis, safety, hygiene, diagnostic testing, medications, and communication for all clients of child-bearing age and their families.

Utilize established nursing processes in prioritizing patient care needs.

Apply scope of practice for the professional nurse and appropriate delegation within the legal, ethical, and regulatory framework of nursing to the maternal child setting.

	Translate nursing concepts into practice in regard to caring, assessment, teaching, holistic care, ethics, advocacy and culture. Perform nursing skills considering patient comfort, safety, hygiene, medications, and communication. Demonstrate a professional nurse and appropriate delegation. Recognize scope of practice for the professional nurse.	

Course Assessment Statement	In this course, students will be assessed on unit tests, quizzes, and/or a comprehensive final exam and successful mastery of all required clinical components. All students are to have access to a portable computer with Internet access and a web
	camera. Students are to bring a laptop computer to each class for course examinations and/or quizzes.
Prerequisites	NUR 2144 and NUR 2211C, both with a grade of "C" or better
Corequisites	None
Credit Hours	3
Contact Hours	5 (2 Lecture, 3 Other)
Faculty Workload Hours	Varies
Other	

Decision	Motion	Comments
Choose an item.		

Action	Presenter	Academic Year
Information Item	Dr. Mary Conwell	2025--2026
Summary		

Curriculum Proposal Cover Sheet

Type of Proposal: Program- Information Item

Department: Paralegal Studies Department

Chair/Program Director Signature: **Mary**

Helen Conwell

FLORIDA
SOUTHWESTERN
STATE COLLEGE
CURRICULUM

Mary Helen Conwell (Mar 6, 2025 16:15 EST)

Dean Signature: *Mary Myers*

Curriculum Committee Approval:

Notes:

Vice President of Academic Affairs Signature:

Florida SouthWestern State College Curriculum Proposal

Type of Proposal	Program- Information Item
Department	Paralegal Studies, Architecture, Civil Engineering
Chair	Dr. Mary Conwell
Dean	Dr. Mary Myers
Proposer	Dr. Mary Conwell
Presenter	Dr. Mary Conwell

New Program

Program Change(s)

AS, Paralegal Studies: Program Learning Outcomes

CCC, Real Estate Paralegal Certificate: Program Learning Outcomes

Program Discontinuation(s)

Implementation Term: Fall 2025

CIP Code

1722030200 AS, Paralegal Studies

CCC - 0722030203, CCC, Real Estate Paralegal Certificate

Justification

All programs at the college are developing and/or revising program learning outcomes. The program learning outcomes were derived from the state frameworks for the programs listed.

Paralegal Studies, AS

Purpose

The Associate in Science (AS) in Paralegal Studies program prepares students for further education and careers in law-related fields. The content includes legal research and writing; litigation and trial practice; criminal, tort, family, constitutional, and corporate law; real property, tax, and contract law; wills, estates and trusts; and law office management. The AS equips students with professional responsibility, employability, leadership, and human relations skills.

The mission of the Associate in Science (AS) in Paralegal Studies degree program is to prepare students to become paralegal professionals for employment in law, real estate, title companies, and related offices. The program prepares students to sit for one or more recognized paralegal certification examinations.

The Florida SouthWestern State College Paralegal Studies Program is approved by the American Bar Association.

www.americanbar.org/aba.html

Program Learning Outcomes

1. Analyze legal and ethical issues to develop solutions that adhere to professional standards in paralegal practice.
2. Evaluate complex legal problems using research tools and analytical reasoning to compose effective legal documents.
3. Apply substantive tort, constitutional, and criminal law principles to resolve case scenarios.
4. Apply contract and business organization principles to facilitate commercial transactions.
5. Design comprehensive case preparation strategies by integrating procedural rules and law office management practices.
6. Investigate civil and criminal procedures to develop effective trial preparation and litigation support materials.
7. Implement estate planning and probate administration procedures to facilitate property transfers and estate settlements.
8. Apply family law principles and procedures to resolve domestic relations cases.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

ABA Requirements

FSW Paralegal Studies students must take at least nine semester credits or the equivalent of legal specialty courses through synchronous instruction.

Course Transfer Policy - Only a total of nine legal specialty credits from another institution will be accepted. The other institution must have an American Bar Association (ABA) - approved paralegal program. The description of the course in the course syllabus must closely mirror an equivalent legal specialty course offered by FSW. The Paralegal Studies Program Director

evaluates requests for the transfer of legal specialty credits from other institutions. The Program Director will not consider any legal specialty courses taken at another institution more than five years ago.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

General Education Requirements: 18 Credit Hours

- ENC 1101 - Composition I **3 credits**
- ENC 1102 - Composition II **3 credits**

OR

ENC 2210 - Technical Communication **3 credits** (Recommended)

- General Education Core Mathematics **3 credits**
- General Education Core Humanities **3 credits**
- General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate
  Civic Literacy should take AMH 2010, AMH 2020, or POS 2041) **3 credits**
- General Education Core Natural Sciences **3 credits**

Program Requirements: 43 Credit Hours

- BUL 2241 - Business Law **3 credits**
- CGS 1100 - Computer Applications for Business **3 credits**
- CJL 2100 - Criminal Law **3 credits**
- PLA 1003 - Introduction to Paralegal Studies **3 credits**
- PLA 1103 - Legal Research and Writing I **3 credits**

- PLA 2114 - Legal Research and Writing II **3 credits**
- PLA 2200 - Litigation **3 credits**
- PLA 2202 - Torts **3 credits**
- PLA 2600 - Wills, Trusts, and Probate Administration **3 credits**
- PLA 2610 - Real Estate Law and Property **3 credits**
- PLA 2763 - Law Office Management **3 credits**
- PLA 2800 - Family Law **3 credits**
- PLA 2880 - Constitutional Law **3 credits**
- PLA 2930 - Capstone-Portfolio **1 credit**
- PLA 2942 - Paralegal Internship **3 credits** Electives: 3 Credit Hours

- Any 1000 or 2000 level courses **3 credits**

Total Degree Requirements: 64 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Real Estate Paralegal Certificate

Purpose

This certificate program, recently approved by the Florida Department of Education, offers a sequence of courses that prepares individuals for immediate entry into the expanding opportunities available to real estate paralegals. In addition to becoming real estate paralegals or enhancing the knowledge of currently employed legal professionals, the courses in this certificate provide ideal preparation for real estate title company professionals.

Note: The Real Estate Paralegal Certificate is not accredited by the American Bar Association

Program Learning Outcomes

1. Analyze legal and ethical issues to develop solutions that adhere to professional standards in real estate law practice.
2. Evaluate complex real property transactions to facilitate property transfers and title documentation in compliance with state laws.
3. Design comprehensive estate planning and probate administration strategies by integrating relevant legal procedures and documentation requirements.
4. Apply contract and business organization principles to structure real estate transactions in compliance with the Uniform Commercial Code.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

Real Estate Paralegal Certificate Requirements

- PLA 1003 - Introduction to Paralegal Studies **3 credits**
- PLA 2610 - Real Estate Law and Property **3 credits**
- BUL 2241 - Business Law **3 credits**
- PLA 2600 - Wills, Trusts, and Probate Administration **3 credits**

Total Certificate Requirements: 12 Credit Hours

Note: The Real Estate Paralegal Certificate is not accredited by the American Bar Association

Decision	Motion	Comments
Choose an item.		

Action	Presenter	Academic Year
Information Item	Dr. George Kodsey/Dr. Mary Myers	2025--2026
Summary		

Curriculum Proposal Cover Sheet

Type of Proposal: Program- Information Item

Department: Computer Science/Information

Technology

Department Chair/Program Director Signature: *George Kodsey*

Dean Signature: *Mary Myers*

Curriculum Committee Approval:

Notes:

Vice President of Academic Affairs Signature:

Florida SouthWestern State College Curriculum Proposal

Type of Proposal	Program- Information Item
Department	Computer Science/Information Technology
Chair	Dr. George Kodsey
Dean	Dr. Mary Myers
Proposer	Dr. George Kodsey, Dr. Mary Myers
Presenter	Dr. George Kodsey, Dr. Mary Myers

New Program

Program Change(s)

AS, Computer Programming and Analysis: Program Learning Outcomes

CCC, Computer Programmer: Program Learning Outcomes

CCC, Computer Programming Specialist: Program Learning Outcomes

AS, Network Systems Technology: Program Learning Outcomes

CCC, Network Security: Program Learning Outcomes

CCC, Information Technology Support Specialist: Program Learning Outcomes

AS, Cybersecurity Operations: Program Learning Outcomes

Program Discontinuation(s)

Implementation Term: Fall 2025

CIP Code

1511020101, AS Computer Programming and Analysis

0511020200, CCC Computer Programmer

0511020103, CCC Computer Programming Specialist

1511100112, AS Network Systems Technology

0511100118, CCC Network Security

0511010311, CCC Information Technology Support Specialist

1511100300, AS Cybersecurity Operations

Justification

Computer science continues to evolve, driven by advancements in software engineering, cybersecurity, artificial intelligence, and data science. The current Program Learning Outcomes (PLOs) across Computer Science degrees and certificates require updates to ensure students gain relevant technical expertise, industry-standard competencies, and problem-solving skills that meet employer and workforce demands.

Computer Programming and Analysis, AS

Purpose

The Associate in Science (AS) in Computer Programming and Analysis program prepares students for further education and careers in computer programming. The AS prepares students to analyze business situations; design, develop and write computer programs; store, locate, and retrieve information, documents, and data; use logic/analysis tools; test, monitor, debug and maintain computer programs.
This program equips students with the skills needed to earn various industry-recognized certifications.

One or more College Credit Certificates are associated with this AS degree.

Program Learning Outcomes

1. Synthesize technical development and implementation methodologies to create integrated solutions through advanced programming, algorithm design, and systematic development approaches.
2. Evaluate analysis, testing and quality assurance processes to critically assess system requirements, implementation results, and solution effectiveness through comprehensive testing strategies.
3. Design user support and training systems to formulate effective training frameworks and support structures that enhance user adoption and experience.
4. Generate professional computing competencies to produce secure, ethical, and industry-standard computing solutions while demonstrating workplace professionalism and technical expertise.
5. Analyze data file structures to investigate and compare various data organization methods to optimize storage, access, and manipulation of information.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

General Education Requirements: 18 Credit Hours

- ENC 1101 - Composition I **3 credits**
- ENC 1102 - Composition II **3 credits**

OR

ENC 2210 - Technical Communication **3 credits** (Recommended)

- General Education Core Natural Sciences **3 credits**
- General Education Core Humanities **3 credits**
- General Education Core Mathematics (Recommended: MAC 1105 or STA 2023) **3 credits**
- General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2010, AMH 2020, or POS 2041) **3 credits**

Program Requirements: 36 Credit Hours

- CGS 1100 - Computer Applications for Business **3 credits** [1]
- CIS 2321 - Systems Analysis and Design **3 credits**
- COP 1000 - Introduction to Computer Programming **3 credits**
- COP 1822 - Internet Programming HTML **3 credits**
- COP 2800 - Java Programming **3 credits**
- COP 2823 - Advanced Microsoft Web Development **3 credits**

OR

COP 2830 - Internet Programming HTML II **3 credits**

- CTS 1131 - Computer Hardware **3 credits**
- CTS 1133 - Computer Software **3 credits**
- MAN 2021 - Management Principles **3 credits**
- COP 2700 - Database Programming **3 credits**
- COP 2360 - C# Programming I **3 credits**
- COP 2362 - C# Programming II **3 credits** [1]

Students who have successfully completed CGS 2108 will have met the requirement for CGS 1100.

Electives: 6 Credit Hours

- Any 1000 or 2000 level course **3 credits**
- Any 1000 or 2000 level computer course with a COP, CGS, CTS, CNT, CIS, CET, or CAP prefix **3 credits**

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Computer Programmer, CCC

Purpose

The College Credit Certificate (CCC) Computer Programmer program prepares students for further education and careers in the Information Technology field. The content covers concepts necessary to analyze business situations and to design, develop and write computer programs; to store, locate, and retrieve specific documents, data, and information; analyze problems using logic/analysis tools, code into computer language; test, monitor, debug, document and maintain computer programs.

This program is designed to help students obtain the skills needed to earn various industry-recognized certifications.

Credits earned in a CCC may be applied toward completion of an associate degree.

Program Learning Outcomes

1. Synthesize technical development and implementation methodologies to create integrated solutions through advanced programming, algorithm design, and systematic development approaches.
2. Evaluate analysis, testing and quality assurance processes to critically assess system requirements, implementation results, and solution effectiveness through comprehensive testing strategies.
3. Design user support and training systems to formulate effective training frameworks and support structures that enhance user adoption and experience.
4. Generate professional computing competencies to produce secure, ethical, and industry-standard computing solutions while demonstrating workplace professionalism and technical expertise.
5. Analyze data file structures to investigate and compare various data organization methods to optimize storage, access, and manipulation of information.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

Computer Programmer Certificate Requirements: 33 Credit Hours
- CGS 2108 - Computer Applications with Flowcharting **3 credits** [1] **or**

- CGS 1100 - Computer Applications for Business **3 credits**

    -

- COP 1000 - Introduction to Computer Programming **3 credits**
- COP 1822 - Internet Programming HTML **3 credits**
- COP 2800 - Java Programming **3 credits**

    -

- COP 2823 - Advanced Microsoft Web Development **3 credits**

or

- COP 2830 - Internet Programming HTML II **3 credits**

    -

- CTS 1131 - Computer Hardware **3 credits**

- CTS 1133 - Computer Software **3 credits**
- Any <u>additional</u> 1000 or 2000 level computer course with a COP prefix **3 credits**

1

CGS 2108 and CGS 1100 are equivalent courses. If a student has not yet taken CGS2108, CGS1100 may be taken instead. Students that have taken CGS1100 will have met the CGS 2180 requirement.

Choose <u>one</u> from the two-course language sequence groupings below:

Visual Basic Sequence: 6 credits

- COP 1170 - Visual Basic Programming I **3 credits**
- COP 2171 - Visual Basic Programming II **3 credits**

C++ Sequence: 6 credits

- COP 1224 - Programming with C++ **3 credits**
- COP 2228 - Advanced Programming with C++ **3 credits**

C# Sequence: 6 credits

- COP 2360 - C# Programming I **3 credits**
- COP 2362 - C# Programming II **3 credits**

Specified Electives

- Any additional 1000 or 2000 level computer course with a COP, CGS, CTS, CNT, CIS, or CAP prefix **3 credits**

Total Certificate Requirements: 33 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Computer Programming Specialist, CCC

Purpose

The College Credit Certificate (CCC) Computer Programming Specialist program prepares students for further education and careers in the Information Technology field. The content covers concepts necessary to develop and write computer programs; code into computer language; test, monitor, debug, document, and maintain computer programs.

This program is designed to help students obtain the skills needed to earn various industry-recognized certifications.

Credits earned in a CCC may be applied toward completion of an associate degree.

Program Learning Outcomes

1. Synthesize technical development and implementation methodologies to create integrated solutions through advanced programming, algorithm design, and systematic development approaches.
2. Evaluate analysis, testing and quality assurance processes to critically assess system requirements, implementation results, and solution effectiveness through comprehensive testing strategies.
3. Design user support and training systems to formulate effective training frameworks and support structures that enhance user adoption and experience.
4. Generate professional computing competencies to produce secure, ethical, and industry-standard computing solutions while demonstrating workplace professionalism and technical expertise.

5. Analyze data file structures to investigate and compare various data organization methods to optimize storage, access, and manipulation of information.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

Computer Programming Specialist Certificate Requirements: 18 Credit Hours

- COP 1000 - Introduction to Computer Programming **3 credits**
- COP 1822 - Internet Programming HTML **3 credits**
- COP 2800 - Java Programming **3 credits**
- CTS 1131 - Computer Hardware **3 credits**
- CTS 1133 - Computer Software **3 credits**

Choose one of the following courses:

- COP 1170 - Visual Basic Programming I **3 credits or**

- COP 1224 - Programming with C++ **3 credits or**

- COP 2360 - C# Programming I **3 credits**

Total Certificate Requirements: 18 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Network Systems Technology, AS

Purpose

The Associate in Science (AS) in Network Systems Technology program prepares students for further education and careers such as network control operators, computer security operators, technicians, cabling specialists, systems or data communications analysts, or systems administrators. The content includes planning, installing, configuring, monitoring, troubleshooting, and managing computer networks in a LAN/WAN environment. The AS equips students with necessary skills to earn various industry-recognized certifications.

One or more College Credit Certificates are associated with this AS degree.

Program Learning Outcomes

1. Analyze and integrate computer systems fundamentals, including hardware maintenance, operating system concepts, and technical communications to solve workplace technology challenges.
2. Evaluate network architecture principles and design sophisticated network solutions incorporating LAN/WAN concepts, VLAN implementation, and IP addressing services.
3. Synthesize network configuration methodologies to implement, troubleshoot, and optimize routing protocols, router configurations, and WAN technologies.
4. Create comprehensive network security frameworks by assessing vulnerabilities, designing protection strategies, and implementing secure remote access protocols.

5. Formulate professional workplace strategies through critical application of project management principles, industry-standard support practices, and advanced employability skills.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program major in order to be eligible for graduation.

General Education Requirements: 18 Credit Hours

- ENC 1101 - Composition I **3 credits**
- ENC 1102 - Composition II **3 credits**

OR

ENC 2210 - Technical Communication **3 credits** (Recommended)

- General Education Core Natural Sciences **3 credits**
- General Education Core Humanities **3 credits**
- General Education Core Mathematics (Recommended: MAC 1105 **or** STA 2023) **3 credits**
- General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2010, AMH 2020, or POS 2041) **3 credits**

Program Requirements: 36 Credit Hours

- CGS 1100 - Computer Applications for Business **3 credits**
- CIS 2321 - Systems Analysis and Design **3 credits**
- CNT 1000 - Computer Networking Essentials **3 credits**
- CTS 1131 - Computer Hardware **3 credits**
- CTS 1133 - Computer Software **3 credits**
- CTS 2120 - Computer and Network Security (Security+) **3 credits**
- CTS 2142 - Introduction to Project Management **3 credits**

OR

MAN 2582 - Project Management **3 credits**

- CTS 2321 - Linux Internet Servers **3 credits**
- CTS 2334 - Microsoft Windows Server **3 credits**
- CTS 2655 - Internetworking with Cisco Routers **3 credits**
- CNT 1512 - Wireless Network Administration **3 credits**
- MAN 2021 - Management Principles **3 credits**

Electives: 6 Credit Hours

- Any 1000 or 2000 level course **3 credits**
- Any 1000 or 2000 level computer course with a CGS, CTS, CNT, CIS, CAP, COP, CET or EET prefix **3 credits**

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt

Network Security, CCC

Purpose

The College Credit Certificate (CCC) in Network Security program prepares students for further education and careers in the Information Technology field. The content includes but is not limited to planning, installing, configuring, monitoring, troubleshooting and managing computer network security in a LAN/WAN environment. Students will be prepared to apply conceptual and theoretical knowledge to the workplace utilizing technical skills learned during the program

This program is designed to help students obtain the skills needed to earn various industry-recognized certifications.

Credits earned in a CCC may be applied toward completion of an associate degree.

Program Learning Outcomes

1. Create comprehensive network security frameworks by assessing vulnerabilities, designing protection strategies, and implementing secure remote access protocols.
2. Formulate professional workplace strategies through critical application of project management principles, industry-standard support practices, and advanced employability skills.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

Network Security Certificate Requirements: 30 Credit Hours

- CGS 2135 - Introduction to Computer Forensics **3 credits**
- CNT 1000 - Computer Networking Essentials **3 credits**
- CTS 1131 - Computer Hardware **3 credits**
- CTS 1133 - Computer Software **3 credits**
- CTS 2120 - Computer and Network Security (Security+) **3 credits**
- CTS 2321 - Linux Internet Servers **3 credits**
- CTS 2334 - Microsoft Windows Server **3 credits**
- CNT 1512 - Wireless Network Administration **3 credits**
- Any additional 1000 or 2000 level CGS, CTS, CNT, CIS, CAP, or EET prefix **3 credits**
- Any 1000 or 2000 level course **3 credits**

Total Certificate Requirements: 30 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Information Technology Support Specialist, CCC

Purpose

A College Credit Certificate consists of a program of instruction of less than sixty (60) credits of college-level courses, which is part of an AS degree program and prepares students for entry into employment.

The College Credit Certificate (CCC) Information Technology Support Specialist program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Information Technology field.

The content includes but is not limited to installation of information technology equipment, troubleshooting information technology equipment, and supporting information technology users.

Credits earned in a CCC may be applied toward completion of an associate degree.

Program Learning Outcomes

1. Analyze and integrate computer systems fundamentals, including hardware maintenance, operating system concepts, and technical communications to solve workplace technology challenges.
2. Formulate professional workplace strategies through critical application of project management principles, industry-standard support practices, and advanced employability skills.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.

Information Technology Support Specialist Certificate Requirements: 18 Credit Hours

- CGS 1100 - Computer Applications for Business **3 credits**
- CIS 2321 - Systems Analysis and Design **3 credits**
- CNT 1000 - Computer Networking Essentials **3 credits**
- CTS 1131 - Computer Hardware **3 credits**
- CTS 1133 - Computer Software **3 credits**
- Any COP, CGS, CTS, CNT, CIS, CAP, or EET prefix course at the 1000 or 2000 level **3 credits**

Total Certificate Requirements: 18 Credit Hours

Information is available online at: www.fsw.edu/academics/or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Cybersecurity Operations, AS

Purpose

The Associate in Science (AS) in Cybersecurity Operations prepares students for further education and careers such as network defense analyst, network defense technician, cybersecurity analyst, or network security operator. The content includes planning, installing, configuring, monitoring, troubleshooting, and managing computer networks in a LAN/WAN environment; ensuring computer and network security; applying network defense and countermeasures; and working in a security operations center. The AS equips students with necessary skills to obtain various industry-recognized certifications, including CompTIA A+, CompTIA Linux+, CompTIA Network+, CompTIA Security+, EC-Council EDRP & E|CH, EC-Council C|ND, and EC-Council C|SA.

One or more College Credit Certificates are associated with this AS degree.

Program Learning Outcomes

1. Design secure network architectures by integrating appropriate protocols, devices, and security controls to protect against common cyber threats.
2. Analyze enterprise network infrastructures to evaluate system vulnerabilities and recommend appropriate security controls.
3. Configure secure routing protocols and network security mechanisms to protect organizational assets.
4. Evaluate web security vulnerabilities and implement appropriate countermeasures to protect Internet-facing systems.
5. Investigate network security incidents using industry-standard methodologies to develop and execute appropriate incident response plans while adhering to legal and ethical guidelines.
6. Implement comprehensive security monitoring solutions by deploying SIEM technologies and conducting vulnerability assessments to manage organizational risk.

Course Prerequisites

Many courses require prerequisites. Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites prior to registering for a course.

Graduation Requirements

Students must fulfill all requirements of their program to be eligible for graduation.   All courses in the Cybersecurity Operations Core Requirements must be completed with a grade of "C" or better.

General Education Requirements: 18 Credit Hours
- ENC 1101 - Composition I **3 credits**
- ENC 1102 - Composition II **3 credits**

OR

ENC 2210 - Technical Communication **3 credits** (Recommended)

- General Education Core Mathematics (Recommended: MAC 1105 or STA 2023) **3 credits**
- General Education Core Natural Sciences **3 credits**
- General Education Core Humanities **3 credits**
- General Education Core Social Sciences (Students required by F.A.C. 6A-10.02413 to demonstrate Civic Literacy should take AMH 2010, AMH 2020, or POS 2041.) **3 credits**

Cybersecurity Operations Requirements: 39 Credit Hours

- COP 1000 - Introduction to Computer Programming **3 credits**
- CTS 1133 - Computer Software **3 credits**
- CTS 1131 - Computer Hardware **3 credits**
- CNT 1000 - Computer Networking Essentials **3 credits**
- CTS 2334 - Microsoft Windows Server **3 credits**
- CTS 1314 - Network Defense and Countermeasures I **3 credits**
- CTS 2321 - Linux Internet Servers **3 credits**
- COP 1822 - Internet Programming HTML **3 credits**
- CGS 2811 - Disaster Recovery and Incident Response **3 credits**
- CTS 2317 - Network Defense and Countermeasures II **3 credits**
- CTS 2120 - Computer and Network Security (Security+) **3 credits**
- CET 2691 - Laws & Legal Aspects of IT Security **3 credits**
- CIS 2772 - Security Operations Center **3 credits**

Electives: 3 Credit Hours

- Any 1000 or 2000 level course **3 credits**

Total Degree Requirements: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ or on the School of Business and Technology Home Page at: www.fsw.edu/sobt.

Decision	Motion	Comments
Choose an item.		

II.   Course Change Proposal

Action	Presenter	Academic Year
Course Change	Dr. Monica Krupinski	Choose an item.
Summary		
Florida SouthWestern State College Curriculum Proposal		

Type of Proposal	Course- Change
Department	Humanities
Chair	Dr. Monica Krupinski
Dean	Dr. Brian Page
Proposer	Dr. Monica Krupinski
Presenter	Dr. Monica Krupinski

New Course(s)

Course Change(s)

ARH 1050 History of Art I: Course Name, Topic Outline, Course Learning Outcomes

ARH 1051 History of Art II: Course Name, Topic Outline, Course Learning Outcomes

Course Discontinuation(s)

Implementation Term: Fall 2026

Justification

This name change would alleviate any misperception that Art History I and Art History II must be taken in sequence. ARH 1050 is not a prerequisite for ARH 1051. The new course name is similar to that of other institutions of higher education in Florida.

Please note that there were errors in Simple Syllabus to the topic outline and course learning outcomes, including placing ARH 1050 in the wrong period. These errors have been corrected on this proposal.

Designation(s): General Education- Institutional

Course: ARH 1050 History of Art: Prehistory to Gothic	
Course Description	A survey of the visual arts (painting, sculpture, architecture) from prehistoric times to the European Renaissance.

Topic Outline	Development of the visual arts in Western traditions (European and American) from prehistory to the Gothic period (Early Renaissance). The history of the visual arts in the non-Western traditions from prehistory to the Gothic Period (Early Renaissance). The making of artistic objects as it involves historical, cultural and psychological elements.
Course Learning Outcomes	All courses at Florida SouthWestern State College contribute to the General Education Program by meeting one or more of the following General Education Competencies: **C**ommunicate clearly in a variety of modes and media. **R**esearch and examine academic and non-academic information, resources, and evidence. **E**valuate and utilize mathematical principles, technology, scientific and quantitative data. **A**nalyze and create individual and collaborative works of art, literature, and performance. **T**hink critically about questions to yield meaning and value.

Investigate and engage in the transdisciplinary applications of research, learning, and knowledge.

Visualize and engage the world from different historical, social, religious, and cultural approaches.

Engage meanings of active citizenship in one's community, nation, and the world.

A. General Education Competencies and Course Outcomes

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student's general education along with the general education competency it supports.

General Education Competency: **Analyze**

Identify and explain basic principles of art history.

Identify and classify examples of art objects and architectural works from prehistory to the Gothic period.

	Recognize classic examples of art objects and architectural works from prehistoric through the Gothic periods in Western art and select examples of Non-Western art.
	Apply course concepts to real-world situations by reflecting on connections between academic ideas and personal, professional, or societal contexts.
	Demonstrate intellectual curiosity by evaluating new ideas over time.
	2. Listed here are the course outcomes/objectives assessed in this course which play a supplemental part in contributing to the student's general education along with the general education competency it supports.
	General Education Competency: **Think**
	Identify major issues and trends in art history.
	Distinguish the stylistic development of each period and location

	Understand and describe how an example of art relates to the stylistic development within each period and location. ~~Demonstrate willingness to inhabit the position of another.~~ Interpret the experiences and emotions of others in creative and analytical work.
Course Assessment Statement	In this course, student learning will be evaluated through a variety of course assessments to include writing assignments, class activities, projects, quizzes, discussion, participation, and/or other assignments designed to meet course learning outcomes.
Prerequisites	None
Corequisites	None
Credit Hours	3
Contact Hours	3
Faculty Workload Hours	3
Other	General Education- Institutional

Course: ARH 1051 History of Art: Renaissance to Modern	
Course Description	This course is a survey of the visual arts (painting, sculpture, architecture) from the early European Renaissance to the present.
Topic Outline	Development of the visual arts in Western traditions (European and American) from the Renaissance to the present.
	The history of the visual arts in the non-Western traditions from the 15th century to the present.
	The making of artistic objects as it involves historical, cultural and psychological elements.
Course Learning Outcomes	All courses at Florida SouthWestern State College contribute to the General Education Program by meeting one or more of the following General Education Competencies:
	Communicate clearly in a variety of modes and media. **R**esearch and examine academic and non-academic information, resources, and evidence. **E**valuate and utilize mathematical principles, technology,

scientific and quantitative data.

Analyze and create individual and collaborative works of art, literature, and performance.

Think critically about questions to yield meaning and value.

Investigate and engage in the transdisciplinary applications of research, learning, and knowledge.

Visualize and engage the world from different historical, social, religious, and cultural approaches.

Engage meanings of active citizenship in one's community, nation, and the world.

A. General Education Competencies and Course Outcomes

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student's general education along with the general education competency it supports.

General Education Competency: **Analyze**

	Identify basic principles of art history. Identify and classify examples of art objects and architectural works from 1400-present. Apply course concepts to real-world situations by reflecting on connections between academic ideas and personal, professional, or societal contexts. Demonstrate intellectual curiosity by evaluating new ideas over time. Recognize classic examples of art objects and architectural works in Western art and select examples of Non-Western art from 1400 to the present. 2. Listed here are the course outcomes/objectives assessed in this course which play a supplemental part in contributing to the student's general education along with the general education competency it supports. General Education Competency: **Think**

	Identify major issues and trends in art history.
	Distinguish the stylistic development of each period and location.
	Describe how an example of art relates to the stylistic development within each period and location.
	~~Demonstrate willingness to inhabit the position of another.~~
	Interpret the experiences and emotions of others in creative and analytical work.
Course Assessment Statement	In this course, student learning will be evaluated through a variety of course assessments to include tests, class activities, projects, quizzes, discussion, participation, and/or other assignments designed to meet course learning outcomes.
Prerequisites	None
Corequisites	None
Credit Hours	3
Contact Hours	3

Faculty Workload Hours	3
Other	General Education- Institutional

Decision	Motion	Comments
Choose an item.		

III.   Committee Business

Action	Presenter	Academic Year
Committee Business	Prof. Jeremy Pilarski	2025--2026
Summary		
- HLC podcasts 5–8 - Questions regarding HLC visit		
Decision	**Motion**	**Comments**
Choose an item.		