Florida SouthWestern State College Accelerated Pathways Handbook

Dual Enrollment ● Early Admissions ● Collegiate Institutes

2020-2021

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FSW ACCELERATED PATHWAYS

CHOOSE YOUR OWN ADVENTURE

Part-time

DUAL ENROLLMENT

Concurrent, FSW campus, online

Full-time

EARLY ADMISSION

FSW campus, online

Full-time

COLLEGIATE INSTITUTE

School within-a-school

The Dual Enrollment Program consists of courses taken concurrently (on a high school campus with a credentialed college professor), on an FSW campus, or through FSW online. Many students take a combination of all three course modalities.

Students may enroll in 3-15 college credit hours, while still attending high school courses.

Students 6th-12th grade may be eligible, with college-level test scores and necessary unweighted grade point average.

The Early Admission Program allows for 11th and 12th grade students to take a full college level course schedule, ranging from 12-18 credit hours either on one of our FSW campus or through our online courses.

Students must be eligible with all college-level test scores and maintain a 3.0 unweighted grade point average or higher.

The Collegiate Institute Program began in the 2017-2018 school year, with our first site at Clewiston High School. FSW works in partnership with the district to provide college faculty to offer a college-within-a-school model where students may earn their Associates in Arts degree at their high school.

Students start as an 11th grade cohort with the same eligibility requirements as the Early Admission Program.

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WHY ACCELERATED PATHWAYS

Florida has been a leader in dual enrollment opportunities for high school students to earn college credits prior to enrolling in college. Both the Florida College System and Florida State Legislation continue to be responsive and innovative to student and community needs.
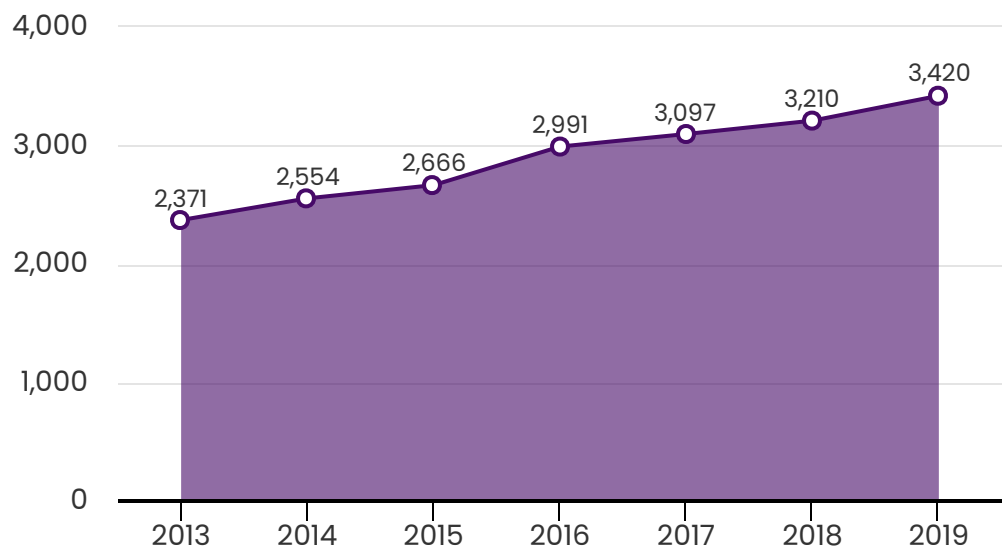
DE Students Complete College Faster

Year	DE	Non-DE
2009-10	2.8	4.5
2010-11	2.7	4.5
2011-12	2.8	4.8
2012-13	2.5	4.6
2013-2014	2.9	4.3

● DE   ● Non-DE

FCS Data Snapshot (2018),
Accelerating College Completion
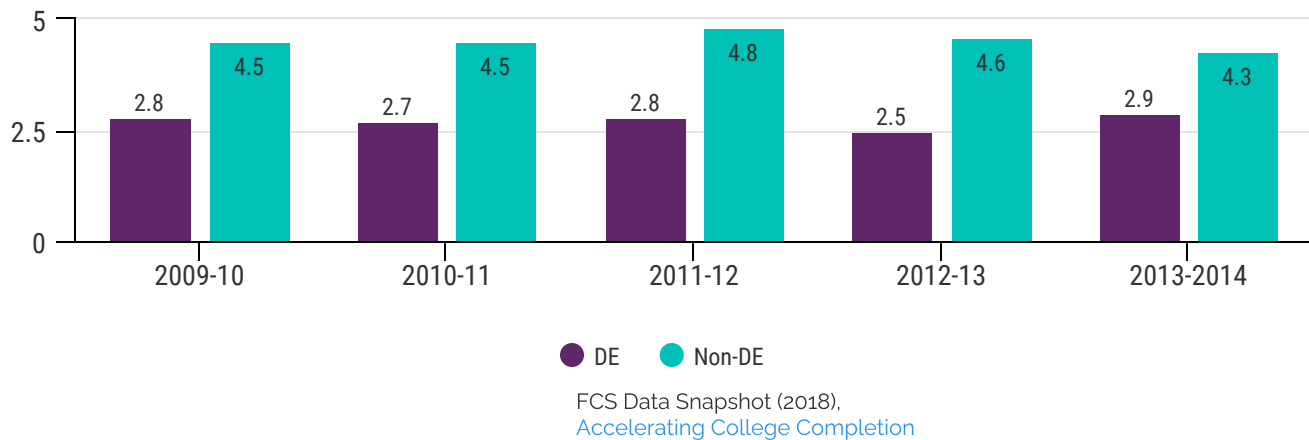
Florida state statute protects and encourages dual enrollment:

1007.27 F.S.;

Key provisions:
1. Dual Enrollment is at no cost to parents and students

2. Dual Enrollment credits transfer to state colleges and universities

3. Dual Enrollment is weighted the same as AP, IB, and AICE courses

4. Defined eligibility

Florida SouthWestern State College has three programs within Accelerated Pathways. Over the last five years, our high school student population has grown 30.6% from 2,371 students in 2013 to over 3,420 for Fall 2019. This group equals over 20% of FSW's overall student population.

Year	Students
2013	2,371
2014	2,554
2015	2,666
2016	2,991
2017	3,097
2018	3,210
2019	3,420

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FSW is your destination for

Dual Enrollment

classes and beyond

1 College Credit

FSW students receive both high school and college credit simultaneously. The average dual enrollment student earns around 9 credits per year.

2 Rigor

FSW students take part in rigorous course discussions, activities, and interactive labs to help them master course content.

3 Transferability

FSW credits transfer to any Florida state institution making academic planning easy. Over 33% of FSW students transfer to FGCU.

4 Success

FSW dual enrollment students have a 93% success rate (C or higher) in their college coursework and have earned acceptances to top post-secondary institutions.

5 Atmosphere

FSW provides an independent, student-directed atmosphere that promotes student growth and development.

6 Savings

FSW dual enrollment students saved over $7 million in college tuition and textbooks last year alone.

7 Time

The Florida Department of Education found dual enrollment students graduate college in 2.9 years, versus 4.3 years for traditional students.

8 Debt Free

70% of FSW students graduate debt free. With numerous scholarships and financial aid options, it is a great financial choice for students.

9 Resources

FSW dual enrollment students have complete access to the college's resources, such as tutoring, advising, extra-curriculars, clubs, and special programs.

10 College Degree

FSW offers multiple certificates and degrees that are directly employable and are in high-demand. Many programs are ranked for exam and placement rates.
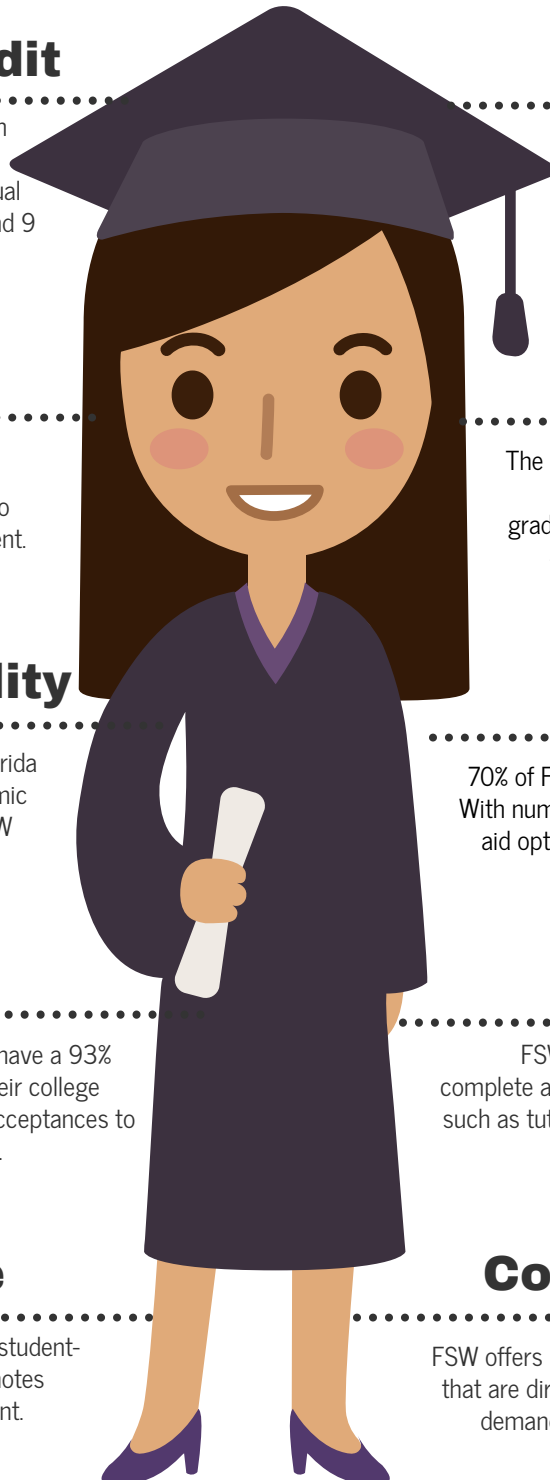
**When registering for ACT/SAT, don't forget to include the FSW code-- SAT- 5191, ACT- 0727.
For more information on FSW Dual Enrollment Program Visit: www.fsw.edu/dualenrollment.**

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HOW TO DUAL ENROLL @ FSW

TIPS ON THE ENROLLMENT PROCESS

1 APPLY

2 TEST

3 COUNSELOR*

4 REGISTER

5 AFTER

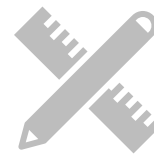| APPLY	TEST	COUNSELOR*	REGISTER	AFTER
Apply on the College's website under Dual Enrollment / Early Admission **https://apply.fsw.edu** There is no cost associated with this application. Receive a Buc ID number. @00-------	Provide college-level scores to the college. Tests used are: PERT, ACT, SAT To register for the PERT go to **https://www.fsw.edu/testing** Determine program: Dual Enrollment (part-time, 3-15 credits) or Early Admissions (full-time, 12-18 credits)	Discuss with your school counselor what classes you should take based on high school graduation and major. You may also meet with your assigned FSW advisor (located in your FSW Portal). Be sure to inform your counselor and FSW advisor about any college-bearing courses you are taking (IB, AICE, AP).	Counselor signs Accelerated Registration Form (paper or DocuSign) granting approval of courses. Bring completed registration form to FSW Registration with photo ID or check for completion of DocuSign. The FSW Portal will have listed your scheduled courses. Any add/ drops are processed with the same registration forms.	Once registered, your school will provide information on receiving your textbooks. Check your FSW Portal for class schedule and email. Add Canvas course **https://fsw.instructure.com/enroll/TGPBXB** Complete Canvas Orientation.

*HOME EDUCATION STUDENTS

After test scores are submitted, home school students should request a Home School Affidavit from the district's Home Education office. This letter states they are in compliance with state statue and are registered as a home school student. Once received, submit your online Home Education Articuation Agreement found at www.fsw.edu/dualenrollment. This DocuSign will be sent directly to Dr. Sterk to process and remove appropriate holds. No homeschool student should be registered without the "DS" hold removed.

Homeschool textbooks are processed by FSW and the Accelerated Pathways Office.

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ELIGIBILITY

Modality

FSW Accelerated Pathway students have three modalities of instruction;

1. Concurrent instruction, which is a credentialed faculty member who teaches a college course at a high school;

2. On-campus instruction, where students can take a variety of coursework at any of the College's campuses, Charlotte Campus, Collier Campus, Hendry-Glades Center, or Lee Campus; and

3. Online instruction, where students can take courses through an integrated online learning management system.

22.0 %   22.0 %

56.0 %

● Concurrent   ● On Campus   ● Online
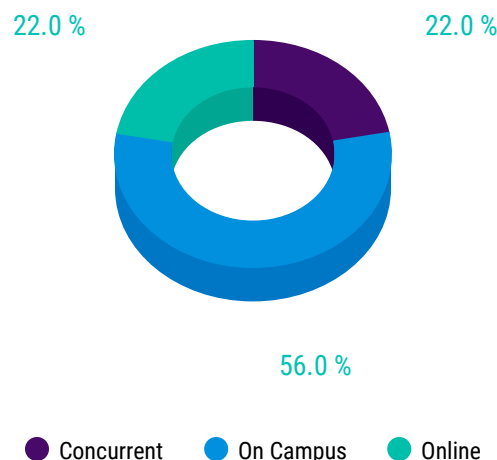
Course Selection

Accelerated Pathway students have access to hundreds of courses through concurrent courses (taught at a high school by a credentialed FSW concurrent faculty member), on the College's campus. or online. The most common courses are ENC 1101, AMH 2010, MAC 1105, POS 2041 and PSY 2012.

ENC 1101 — 1,641

AMH 2010 — 558
MAC 1105 — 532
POS 2041 — 511
PSY 2012 — 429
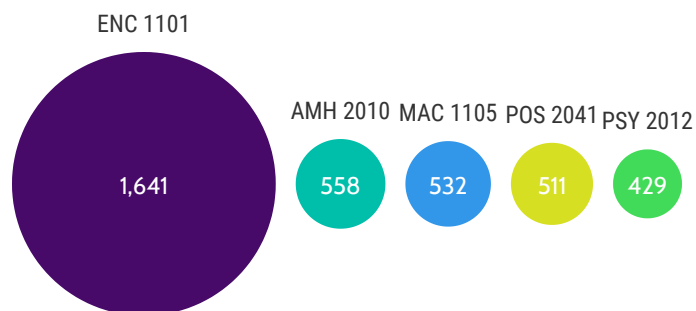
Student Population
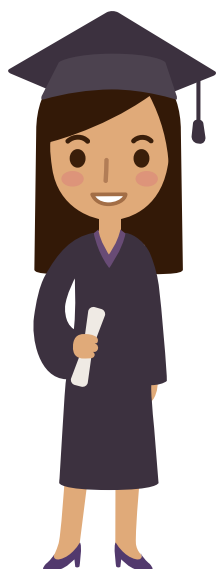
Public- 3,305 (headcount Fall 2019)
Private- 31 (headcount Fall 2019)
Homeschool- 96 (headcount Fall 2019)

The average DE/EA student would be:

- PERT scores of 113 (R), 112 (W), 117 (M)
- SAT scores of 29 (R), 28 (W), 26.6 (M)
- ACT scores of 24 (R), 21 (W), 21 (M)
- Take 9 credits per semester
- Take a class on the FSW campus

Eligibility

6th-10th grade
- 3.5 unweighted high school grade point average
- Eligible test scores
- Access to dual enrollment
- Limited to 9 credits per semester
- Must maintain high school GPA and 2.0 college gpa

11th-12th grade
- 3.0 Unweighted high school grade point average
- Eligible test scores.
- Access to dual enrollment and early admissions
- Must maintain high school gpa and 2.0 college GPA

FSW ACCELERATED PATHWAYS TESTING

FSW provided test with student FSW ID.
www.fsw.edu/testing

PERT Scores
Reading	106
Writing	103
Math	114/123

Accuplacer
Reading	245
Writing	245
Math	242/263

Student registers at
www.actstudent.org **or**
www.collegeboard.org

ACT Scores
Reading	19
Writing	17
Math	19/ 23

SAT Scores
Reading	24
Writing	25
Math	24/28.5

- For Spring 2020, students will PERT test first (either at their high school or at FSW Testing Center) and use the Accuplacer for additional testing.
- Reading is a necessary score for **all** DE/EA courses.
- DE/ EA students are limited to 12 total credits before all 3 test sections need to have qualifying test scores.
- DE/EA will superscore among all four tests for eligible test scores.
- Math has two levels of eligibility- MAT 1033 or MAC 1105/ STA 2023/ MGF 1106/ MGF 1107
- Students may only take the PERT and/or Accuplacer 3 times while in high school, with one test per testing window (testing windows are October 30th-March 20th; March 21st-October 29th).

CLEP

College-Level Examination Program (CLEP) is the most widely accepted credit-by-examination program. Florida SouthWestern State College minimum passing scores and course equivalents can be located in the current college catalog under "Degree Acceleration Programs."

FSW offers the CLEP exam twice a month with a registration form. Popular exams are American Government, College Algebra, College Composition, History of the United States I & II, and Foreign Language (French, German, Spanish).

ByPass

For students who excel in mathematics, FSW has two ways to by-pass prerequisites courses. If students have scores of PERT (135+), ACT (25+) or SAT (29+), they may schedule to take the Advanced Algebra and Functions (AAF) Test. Based on scoring, students may be eligible to take the Trigonometry Bypass Exam for MAC 1114 to enter into MAC 2311.

FSW ACCELERATED PATHWAYS ADVISING TIPS
FSW COUNSELOR RESOURCES

1 H.S. Graduation

High school graduation requirements are always first priority. It is why FSW requires the school counselor signature on registration form for both adding and dropping courses.

2 Access

Dual enrollment students have access to most FSW courses they are eligible for by meeting testing requirements and prerequisite courses. Students may take AS, AA, or CCC courses, but need to be degree-seeking.

3 Access Denied

Limited access programs, developmental courses, and 1-2 credit courses are not permitted. Exception to this rule is the EMT, permitted to seniors 18 or older.

4 Prerequisites

Student's coursework should follow prerequisites required for their major, as not doing so can put the student behind in core and elective sequencing.

5 Accommodations

DE/EA students are encouraged to use FSW's Adaptive Services no matter which modality they use to take an FSW course (concurrent, online, ground). They follow the same process as traditional students.

6 FERPA

While most DE/EA students are under 18, they fall under FERPA. However, FSW can share student information with school counselors.

7 Career Planning

DE/EA students want to advance in their coursework and get ahead. It is important to begin with the "end in mind"- what their major is, their future career, and what type of college they wish to attend.

8 Special Populations

While FSW sees DE/EA as one student population, there are some additional exceptions/ requirements based on if they are from a public, private, or home education school.

9 Age

While DE/EA students are college students, advising needs to be aware they are teenagers. Stress SLS 1515 for all DE/EA students, avoid doubling writing intensive or core (science, math) courses.

10 IB, AICE, AP

More students are taking advantage of mulitple college acceleration methods. Be sure to ask about possible courses that have earned them college credit.

11 Transferability

Florida state law (F.S. 1007.271) guarantees FSW credit transferring to in-state public institutions. Like all accelerated credit (IB, AP, AICE), DE credits may differ when going out-of-state and to highly selective schools.

12 Holds

Every DE/EA student has an Accelerated Registration Hold that prevents them from registering online without a counselor signature. Other holds include; 12 credit testing limit (missing testing score), and homeschool student.

13 Withdrawal

Because of #1, withdrawing for a DE/EA student is difficult unless there is a documented extenuating circumstance. They will need approval from their school district administration. A form is provided by the DE/EA office.

14 Excess Credit

Any college credit earned while still in high school, does not count towards the Excess Credit Law (F.S. 1009.286) allowing students more access to internships, study abroad, and double majoring.

15 Grades Matter

Students are building a high school and college transcript. Not being successful in courses may affect college admissions and financial aid.

High School

&

From: Florida Department of Education
Dual Enrollment Equivalency List

College

High School		College
4 Credits of English	**English**	ENC 1101= 1 credit ENC 1102= 1 credit Other options- AML, ENL, LIT (0.5 or 1.0)
3 Credits of Science (1 credit of Biology)	**Science**	Any science meets requirement BSC 1010= 0.5 credit BSC 1010l= 0.5 credit AST 2002C= 1.0 credit
4 Credits of Math (1 credit Algebra & 1 credit Geometry)	**Mathematics**	Any math meets requirement MAT 1033= 0.5 credit MAC 1105 & others= 1.0 credit
3 Credits of Social Science (1.0 World History, 1.0 US History, 0.5 Government, 0.5 Economics)	**Social Studies**	WOH= 0.5 high school credit AMH 2010 & AMH 2020= 1.0 credit POS 2041= 0.5 credit ECO 2013= 0.5 credit
Foreign Language* (2 credits/ same language or 2nd level)	**Foreign Language**	SPN, FRE, ITA= 1.credit
Electives	**Electives**	Must be a 3 credit or more course Must meet prerequisites May not be a developmental course
School counselors are in charge of ensuring high school graduation requirements are being met	**Responsibility**	FSW ensures prerequisite and program requirements are being met.

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META-MAJORS ACADEMIC PATHWAYS

- Science and Engineering Technology
- Computer Information Technology
- Computer Programming/ Analysis
- Pre-Med
- Life Sciences
- Internet/ Networking
- Environmental Science

- Engineering Technology
- Building/ Construction
- Intermodal Freight Transportation
- Architectural Design and Construction Technology

- Liberal Arts
- Digital Media
- Multimedia
- Graphic Design
- Music Technology
- Web Development
- Mass Communication

SCIENCE, TECHNOLOGY, ENGINEERING MATH

INDUSTRY, MANUFACTURING CONSTRUCTION, TRANSPORTATION

ARTS, HUMANITIES, COMMUNICATION & DESIGN

- Crime Scene
- Criminal Justice
- Corrections Officer
- Fire Science Technology

CAREER PATHWAYS

PUBLIC SAFETY

SOCIAL, BEHAVIORAL SCIENCES

EDUCATION

BUSINESS

- Counseling
- Psychology
- Sociology
- Addiction Services
- Human Services
- Youth Development

- Early Childhood Education
- Childcare Center Management
- Elementary Education
- Exceptional Student Education

HEALTH SCIENCES

- Accounting
- Business Administration
- Entrepreneurship
- Global Trade & Logistics
- Marketing
- Paralegal Studies
- Hospitality & Tourism
- Supervision & Management
- Small Business

- Nursing
- Pharmacy Tech
- Physical Therapy
- Diagnostic Medical Sonography
- Emergency Medical Services
- Dental Assistant/ Hygiene
- Respiratory Care
- Opticianry Program

FSW PROGRAM PATHWAYS

High School

Dual Enrollment

- Eligibility requirements
- College course work at high school, on a college campus, or online
- State credit transferability
- No cost to families

Credit by Examination

- High school based programs
- College credit based on exam results
- Advanced Placement, International Baccalaureate, Cambridge AICE, CLEP

Industry Certification

- Career and technical programs
- Course work taken at high school or at a state college/ technical college
- High need areas in local workforce

College/ Tech

Certificates

- Workforce specific certificates, focus on career and technical
- Range in time 6-18 months
- Directly employable after completion

Associate's

- Associate of Science, 2-3 year programs are directly employable
- Associate of Arts, 2 years general education credits geared towards Bachelors degree completion

Bachelor's

- Typical 4-year degree, two years in general education coursework and prerequisites for major
- Employable after completion
- State colleges provide high-need degrees

University

Bachelor's

- Typical 4-year degree, two years in general education coursework and prerequisites for major
- Employable after completion

Master's

- Graduate level programs after undergraduate degree is complete
- Some occupations require Master's degree or higher

Doctorate

- Most advanced degree in field
- Some occupations require Doctorate degree or higher (medicine, law, etc.)

FSW AA CONSIDERATIONS

Communication
9 credits

- Needs Reading & Writing eligible test scores
- Equivalents- CLEP College Composition, AP English Language & Composition, IB English Language, AICE English Language/ Literature
- Counselor may attach official transcript of passing score to registration form for pre-req of ENC 1101

Humanities
6 credits

- Nothing high school graduation specific
- Reading score for any non-writing intensive course
- Reading & Writing for writing intensive (LIT, HUM)

Mathematics
6 credits

- Reading and Math score needed
- Score is tiered
- MAT 1033- high school math credit of 0.5
- Students may not take MAT 1100 or 0057
- Students are encouraged to have Alg. 1, Geometry and Alg.II completed

Social Science
9 credits

- Reading score is needed for most courses
- Reading & Writing for WOH
- AMH 2010 & 2020 common DE Junior level courses
- POS 2041 & ECO 2013 recommended for senior year

Science
6 credits

- Reading, Writing & Math are all needed for eligibility
- Some courses need passing of MAT 1033 or College Algebra test scores (AST 2002C & CHM 2045/L)
- BSC 1010/L- needs passing high school biology
- CHM 2045/L- needs passing high school chemistry
- PHY 2053 needs passing of MAC 1140 & 1114

Electives
24 credits

- Reading is needed for all electives.
- Reading and writing required for some electives.
- SLS 1515 is a requirement for all Early Admission students, recommended for first semester
- Needs 2 years of the same high school foreign language, 2 semesters at FSW, or passing the CLEP for AA
- Students allowed to take most 3 or more credit courses, including fine arts, business, education, technology, etc
- Students are encouraged to pursue electives in their field of study.

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FSW MATHEMATICS FLOW CHART

**MAT 1033 or
PERT 123, ACT 23, SAT
28.5**

MGF 1106
Mathematics for Liberal Arts I

MGF 1107
Mathematics for Liberal Arts II

STA 2023
Statistical Methods I

MAC 1105
College Algebra

MAC 1106*
Combined College Algebra/ Pre-Calc

MGF 1113
Mathematics for Teachers

MAC 2233
Calculus for Business and Social Sciences I

MAC 1147*
Pre-Calculus Algebra/ Trig, 5 credits

MAC 1140*
Pre-Calculus Algebra

May be taken concurrently by strong student

MAC 1114*
Trigonometry

MAC 2311
Calculus w/ Analytic Geometry I

MAP 2302
Differential Equations I

MAC 2312
Calculus w/ Analytic Geometry II

MAC 2313
Calculus w/ Analytic Geometry III

*MAC 1106- PERT 135, ACT 25, SAT 29
*MAC 1140- AAF Test By-Pass offered
*MAC 1114-Trigonometry Test By-Pass offered
*MAC 1147- "B" or higher in MAC 1105
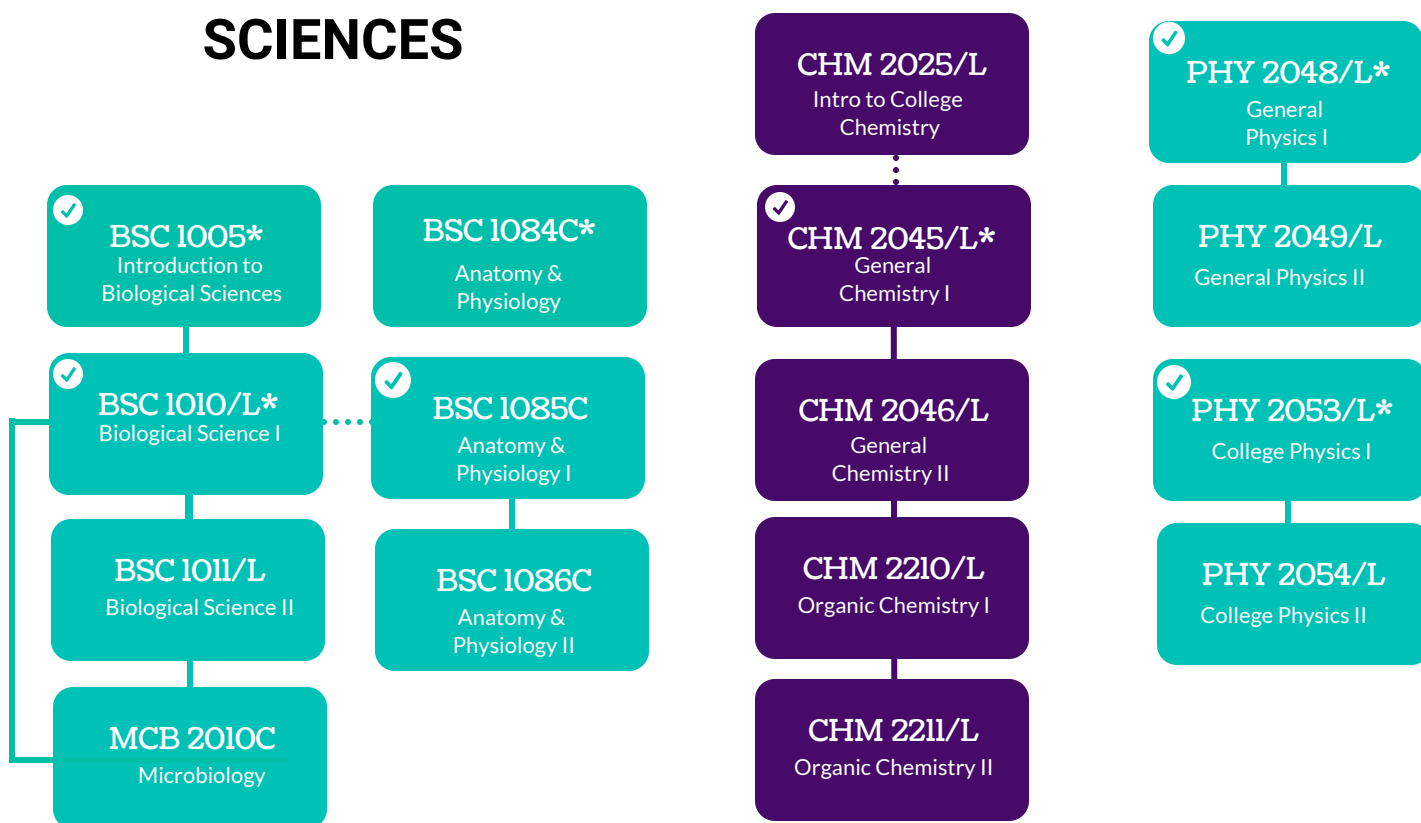All prerequisite courses must be passed with a "C" or higher

See FSW Testing Center for by-pass exams.

FSW SCIENCE FLOW CHART

BIOLOGY/ HEALTH SCIENCES

✓ **BSC 1005***
Introduction to Biological Sciences

BSC 1084C*
Anatomy & Physiology

✓ **BSC 1010/L***
Biological Science I

✓ **BSC 1085C**
Anatomy & Physiology I

BSC 1011/L
Biological Science II

BSC 1086C
Anatomy & Physiology II

MCB 2010C
Microbiology

CHEMISTRY

CHM 2025/L
Intro to College Chemistry

✓ **CHM 2045/L***
General Chemistry I

CHM 2046/L
General Chemistry II

CHM 2210/L
Organic Chemistry I

CHM 2211/L
Organic Chemistry II

PHYSICS

✓ **PHY 2048/L***
General Physics I

PHY 2049/L
General Physics II

✓ **PHY 2053/L***
College Physics I

PHY 2054/L
College Physics II

GENERAL SCIENCE

✓ **AST 2002C***
Astronomy

GLY 1010C
Physical Geology

ISC 1001C
Found. of Interdisc. Science

✓ **ESC 1001C**
Introduction to Earth Science

AST 2003C
Astronomy: The Solar System

GLY 1100C
Historical Geology

ISC 1002C
Found. of Interdisc. Science II

✓ **EVR 1001C**
Intro to Environmental Science

PHY 1020C
Fundamentals to the Physical World

OCE 1001
Intro to Oceanography

OCB 1000
The Living Ocean

✓ Core course

*AST 2002C requires "C" or higher in MAT 1033 or MAC 1105 test scores.
*BSC 1005 does not require lab, but is recommended.
*BSC 1010/L may be taken if student has passed high school biology.
*BSC 1084C is intended EMT or Health Information, not nursing or pre-med.
*CHM 2045/L maybe taken if student has passed high school chemistry and has MAC 1105 eligibility.
*PHY 2048/L requires a "C" or higher in MAC 2311 as prerequisite.
*PHY 2053/L requires "C" or better in MAC 1140 and MAC 1114 or MAC 1147.

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FSW SAMPLE AA PLAN

Junior			Senior		
S1	ENC 1101 (RW)	SLS 1515 (R)	**S1**	STA 2023 RM)	SPC 2608 (RW)
	MAT 1033 (RM)	Science (RWM)		POS 2041 (R)	Elective*
	AMH 2010 (R)			Writing Intensive Humanities (RW)	
S2	ENC 1102 (RW)	Science (RWM)	**S2**	ECO 2013 (R)	Elective*
	MAC 1105 (RM)	Non-Writing Humanities (R)		WOH (RW)	Elective*
	AMH 2020 (R)			Elective*	

R= Reading Score
W- Writing Score
M- Math Score

How to Choose Core Courses & Electives

H.S. Grad
High school graduation requirements always come first.

Prerequisites
Different majors require specific core and elective courses. Students need to have the correct prerequisites for their major.

Future College
In the Florida SUS and FCS system, all credits will transfer by state law.

Other Acceleration (AP, Cambridge AICE, IB)

Many high school students do not understand how their high school acceleration credits (Advanced Placement, Cambridge AICE, and International Baccalaureate) transfer as college credit and end up taking unnecessary classes. The Florida Department of Education has outlined how accelerated credits from these programs will transfer based on test scores. Students should work with FSW advisors to determine what credits they should receive, how to receive them, and how these courses meet possible prerequisites or general education or elective credit.

The FSW College Catalog under Degree Acceleration and Honors Programs contains the full list of college credit equivalencies.

If students have met FSW prerequisites through AP, Cambridge AICE or IB, school counselors will need to submit transcripts with the student's registration form showing the passing score.

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FSW ACADEMIC PROGRAMS

FSW Accelerated Pathway students have access to the academic programs and student support services that are available. We encourage utilizing the great college amenities that separate FSW from their high school.

HONORS

FSW Honors Scholars Program offers enriched and challenging curriculum for students seeking leadership, academic excellence, and commitment to social responsibility.

https://www.fsw.edu/honors

STUDY ABROAD

The Center for International Education (CIE) has many study abroad opportunities for students to gain enhanced perspectives of the world, learn about new cultures, and gain a deeper awareness.

https://www.fsw.edu/international education

CLUBS/ ACTIVITIES

FSW offers a multitude of student organizations, student governments, honors societies, activities, and volunteering opportunities for all students. Get connected and build your resume!

https://www.fsw.edu/student engagement/clubs
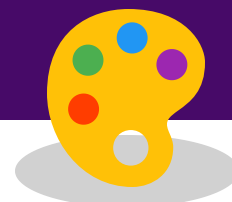
ADAPTIVE SERVICES

FSW's Adaptive Services is here to support students to receive accommodations in a college setting. The Office of Adaptive Services focuses on empowering students with the tools to become a successful student.

https://www.fsw.edu/adaptive services/

ACADEMIC SUPPORT

FSW's Academic Support Centers exist to support all FSW students in achieving their academic goals. They often provide individual tutoring, specialized software, and multimedia programs for FSW courses.

https://www.fsw.edu/academic support/

COUNSELING

Students experience many stresses in their lives- sorting out one's identity, establishing and maintaining relationships, coping with anxiety and depression and more. The Counseling Office provides free, confidential short term counseling to FSW students.

https://www.fsw.edu/counseling/

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FSW PROGRAMS OF STUDY

For more information, visit the FSW Catalog

Bachelor Programs

- Public Safety Administration, BAS
- Supervision and Management. BAS
- Cardiopulmonary Sciences, BS
- Elementary Education, BS
- Nursing, BSN

Associate Programs

- AA General Studies
- Accounting Technology, AS
- Architectural Design and Construction Technology, AS
- Business Administration and Management, AS
- Civil Engineering Technology, AS
- Computer Programming and Analysis, AS
- Crime Scene Technology, AS
- Criminal Justice Technology, AS
- Network Systems Technology, AS
- Paralegal Studies, AS
- Early Childhood Education, AS
- Cardiovascular Technology, AS
- Dental Hygiene, AS
- Emergency Medical Services Technology, AS
- Fire Science Technology, AS
- Health Information Technology, AS
- Nursing, AS
- Radiologic Technology, AS
- Respiratory Care, AS
- Social and Human Services, AS
- Opticianry Program, AS (Partnership Program with Hillsborough Community College)
- Science and Engineering Technology, AS

Limited Access Programs

- Cardiovascular Technology, BAS
- Dental Hygiene, AS
- Nursing, AS
- Radiologic Technology, AS
- Respiratory Care, AS

Certificate Programs

- Scientific Workplace Preparation, CCC
- Digital Media/ Multimedia Productions, CCC
- Accounting Technology Management, CCC
- Business Development and Entrepreneurship, CCC
- Computer Programmer, CCC
- Computer Programming Specialist, CCC
- Crime Scene Technician, CCC
- Digital Forensics, CCC
- Engineering Technology Support Specialist, CCC
- Financial Services Management, CCC
- Information Technology Support Specialist, CCC
- Intermodal Freight Transportation, CCC
- Network Enterprise Administration, CCC
- Network Security, CCC
- Risk Management & Insurance Management, CCC
- Small Business Management, CCC
- Child Development Specialization Certificate, CCC
- Inclusion Specialization Certificate, CCC
- Preschool Specialization Certificate, CCC
- Computed Tomography, ATC
- Addiction Services, CCC
- Emergency Medical Technician, CCC
- Human Services Generalist, CCC
- Medical Information Coder/Biller, CCC
- Paramedic, CCC
- Youth Development Services, CCC
- Fire Fighter I/II Certificate, PSAV

Courses in purple are new to FSW for the 2019-2020 school year.

Associate in Arts Degree (AA): A program of instruction consisting of courses offered to students intending to enter baccalaureate programs. All AA courses are advanced and professional in nature.

Associate in Science Degree (AS): A two-year program of instruction consisting of college level courses to prepare for entry into employment. All AS courses are advanced and professional or post-secondary vocational courses.

Baccalaureate (Bachelor's): A degree obtained by completing 120 credit hours. The first 60 hours are usually made up of general education and elective classes and the final 60 hours consist of major specific coursework.

College Credit Certificate (CCC): A CCC focuses on a specific job or set of skills. These programs require fewer credits than an associate degree. Credits completed in a CCC will apply to the related AS degree.

Florida SouthWestern State College is an equal access, equal opportunity organization.

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FSW ACCELERATED PATHWAYS ELECTIVES

Associate in Arts Degree Elective Courses (courses 3 credits unless otherwise noted). (I)= International Diversity Focus
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ACG 1001	Financial Accounting I
ACG 2011	Financial Accounting II
ACG 2021	Financial Accounting
ACG 2071	Managerial Accounting
ACG 2450	Accounting Software Applications
ACG 2500	Government & Non-For-Profit Acctg
AMH 2035	History of US in Cold War Era
AMH 2931	Women in US History
ANT 2534	Race: Biology & Culture
ARC 1211	Introduction to Architecture
ART 1201C	Basic Design
ART 1203C	3-D Design - Sculpture
ART 1300C	Drawing I
ART 1301C	Drawing II
ART 1330C	Figure Drawing
ART 1949	Art Internship I
ART 2012C	Media Exploration
ART 2205C	Color Theory
ART 2500C	Painting I
ART 2501C	Painting II
ART 2527C	Abstract Painting
ART 2600C	Introduction to Electronic Art
ART 2601	Intermediate Computer Art
ART 2616C	Digital Art and Animation
ART 2750C	Ceramics I
ART 2751C	Ceramics II
ART 2949	Art Internship II
AVM 2120	Air Cargo Operations
BAN 1004	Prin of Banking/Credit Union Operations
BCN 1040	Intro to Sustainability in Construction
BCN 1230	Materials/Methods of Construction
BCN 1272	Blueprint Reading
BCN 2710	Construction Procedures
BCT 1773	Bldg, Const, Est, Sched& Cost (4 credits)
BCT 2730	Construction Management
BSC 1005	Intro to Biological Sciences (no lab)
BUL2241	Business Law I
BUL 2561	Cyber Law
CAP 2140	Digital Forensics (4 credits)
CAP 2141	Digital Forensics II (4 credits)
CCJ 1010	Introduction to Criminology
CCJ 1020	Introduction to Criminal Justice
CGS 1000	Computer Literacy
CGS 1100	Computer Applications for Business
CGS 2108	Computer Applications w/Flowcharting
CGS 2135	Introduction to Computer Forensics
CGS 2260	Computer Hardware & Software Maint
CGS 2511	Advanced Spreadsheet Computing
CGS 2811	Disaster Recovery &Incident Response
CHD 1120	Infant/toddler Development
CHD 1134	Management Early Childhood Learning
CHD 1135	Understanding Young Children
CHD 1220	Introduction to Child Development
CHD 1332	Creative Experiences for Young Child
CHD 2324	Early Childhood Language Arts &Reading
CHM 2210/L	Organic Chemistry I w/lab (5 credits)
CHM 2211/L	Organic Chemistry II w/lab (5 credits)
CIS 2321	Systems Analysis and Design
CJC 1000	Introduction to Corrections
CJE 1300	Police Organ. And Administration
CJE 1640	Introduction to Crime Scene Technology
CJE 2600	Criminal Investigation Techniques
CJE 2602	Computerized Crime Scene Graphic Imaging and Documentation
CJE 2643C	Advanced Crime Scene Technology
CJE 2649	Forensic Death Investigation
CJE 2670	Introduction to Forensic Science
CJE 2671	Latent Fingerprint Development
CJE 2677	Modern Fingerprint Technology
CJE 2711	Criminal Justice Capstone
CJE 2770	Crime Scene Photography
CJJ 2002	Juvenile Delinquency
CJL 2100	Criminal Law
CJL 2130	Criminal Procedure & Evidence
CJL 2610	Courtroom Presentation/Scientific Evid
CNT 1000	Computer Networking Essentials
CNT 1512	Wireless Network Administration
CNT 1949	Networking Internship I
CNT 2949	Networking Internship II
COM 2460	Intro to Intercultural Communication (I)
COP 1000	Intro to Computer Programming
COP1170	Visual Basic Programming I
COP 1224	Programming with C++
COP 1822	Internet Programming - HTML
COP 1949	Computer Programming Internship
COP 2171	Visual Basic Programming II
COP 2228	Advanced Programming w/C++
COP 2360	C# Programming I
COP 2362	C# Programming II
COP 2700	Database Programming
COP 2800	JAVA Programming
COP 2923	Advanced Microsoft Web Development
COP 2830	Internet Programming - HTML II
COP 2949	Computer Programming Internship II
CRW 2001	Creative Writing I
CRW 2002	Creative Writing II
CRW 2300	Introduction to Poetry Writing
CTS 1131	Computer Hardware
CTS 1133	Computer Software
CTS 2120	Computer&Network Security (security+)
CTS 2142	Introduction to Product Management
CTS 2306	Configuring Windows
CTS 2321	Linux Internet Services
CTS 2327	Windows Management
CTS 2334	Microsoft Windows Server
CTS 2339	Microsoft Exchange Server
CTS 2346	Microsoft Windows Server Administration
CTS 2392	Configuring Advanced Windows Server
CTS 2655	Internetworking with Cisco Routers
DEP 2102	Child Psychology
DEP 2302	Adolescent Psychology
DIG 2100C	Web Design I
DIG 2118C	Digital Graphic Design
DIG 2205C	Basic Video Editing
DIG 2251C	Digital Audio I
DIG 2280C	Digital Video and Sound
DIG 2284C	Advanced Digital Video and Sound
DSC 1006	Introduction to Homeland Security
DSC 2242	Transportation and Border Security
DSC 2590	Intelligence Analysis&Security Mgmnt
EDF 2005	Intro to the Teaching Profession
EDF 2085	Intro to Diversity for Educators (I)
EEC 1000	Foundations in Early childhood Edu
EEC 1202	Prin of Early Childhood Curriculum
EEC 1319	Portfolio Dev& Performance Observation
EEC 1603	Positive Guidance & Behavior Mgmnt
EEC 1946	Early Childhood Practicum I
EEC 1947	Early Childhood Practicum II
EEC 2521	Administration of a Child Care Center
EET 1084	Introduction to Electronics
EEX 1013	Special Needs in Early Childhood Edu
EGN 2312	Engineering Mechanics-Statics(w/vectors)

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EGN 2322	Engineering Mechanics-Dynamics
EGS 1001	Introduction to Engineering
EME 2040	Introduction to Technology for Teachers
ENT 1000	Introduction to Entrepreneurship
ENT 2012	Entrepreneurship Management
ETD 1103	Engineering Graphics I (4 credits)
ETD 1320	Computer Aided Drafting
ETD 1390	Intro to Revit Architecture (4 credits)
ETD 1530	Drafting & Design (Manual) (4 credits)
ETD 1949	Engineering Technology Internship I
ETD 2949	Engineering Technology Internship II
ETI 1110	Introduction to Quality Assurance
ETI 1420	Manufacturing Processes & Materials
ETI 1701	Industrial Safety
ETM 1010	Mechanical Measurement& Instrumentation
FIN 2001	Business Finance
FIN 2100	Personal Finance
FRE 1120	Elementary French I (4 credits) (I)
FRE 1121	Elementary French II (4 credits) (I)
FRE 2210	Intermediate French Conver & Comp (I)
FRE 2220	Intermediate French I (4 credits) (I)
FRE 2221	Intermediate French II (4 credits) (I)
FRT 2912	Directed Independent Research (I)
GEB 1011	Introduction to Business
GEB 1949	Business Internship I
GEB 2430	Ethics in Management
GEB 2949	Business Internship II
GER 1120	Elementary German I (4 credits) (I)
GER 1121	Elementary German II (4 credits) (I)
GIS 1040	Geographic Information Systems (GIS)
GIS 1045	Geographic Info Systems Customization
GRA 2183C	Typography Studio
HFT 1000	Introduction to Hospitality Management
HFT 1949	Hospitality Management Internship I
HFT 2600	Hospitality Law
HSC 1421	Health,Safety&Nutrition for Yound Child
HSC 1531	Medical Terminology
HUM 1950	Humanities Study Tour (I)
HUM 2950	Humanities Study Tour (I)
HUN 1201	Nutrition
HUS 2404	Working w/Alcoholics&Other Drug Abusers
IDH 2910	Interdisciplinary Studies and Honors
IDH 2911	Interdisciplinary Honors Capstone
IDS 2930	Special Topics in Arts & Sciences (I)
INP 2390	Human Relations in Business & Industry
ISS 2153	Introduction to Popular Culture
ITA 1120	Elementary Italian I (I)
ITA 1121	Elementary Italian II (I)
JOU 1100	Basic Reporting
JOU 1949	Journalism Internship I
JOU 2949	Journalism Internship II
LAH 2022	Modern Latin American History
LIT 2090	Contemporary Literature
LIT 2380	Introduction to Women in Literature (I)
MAN 1023	Management for Non-Profit Organizations
MAN 1949	Management Internship I
MAN 2021	Management Principles
MAN 2582	Principles of Project Management
MAR 2011	Marketing
MAT 1033	Intermediate Algebra
MHF 2191	Mathematical Foundations
MKA 1161	Introduction to Customer Service
MMC 1000	Survey of Mass Communications
MTB 1103	Business Mathematics
MTG 2206	College Geometry
MUH 2018	Jazz History and Appreciation
MUM 2600C	Basic Audio Recording Track
MUM 2601C	Recording Techniques II

MUM 2604C	Multi-track Mixdown Techniques
MUM 2700	Music Business
MUS 2360	Introduction to Technology in Music
MUT 1001	Fundamental of Music
MUT 1111	Music Theory I
MUT 1112	Music Theory II
MUT 2116	Music Theory III
MUT 2117	Music Theory IV
MUT 2641	Intro to Jazz Improvisations
PAD 2949	Public Safety Admin Internship I
PGY 1800C	Intro Digital Photography
PGY 1801C	Adv Digital Photography
PGY 2401C	Photography I
PGY 2404C	Photography II
PHI 2930	Special Topics in Philosophy
PLA 1003	Introduction to Paralegal Studies
PLA 1103	Legal Research and Writing I
PLA 2114	Legal Research Writing II
PLA 2200	Litigation
PLA 2302	Torts
PLA 2600	Wills, Trusts & Probate
PLA 2610	Real Estate Law and Property
PLA 2763	Law Office Management
PLA 2800	Family Law
PLA 2880	Constitutional Law
PLA 2942	Paralegal Internship
POS 2141	Urban Government and Politics
PSY 2014	General Psychology II
PSY 2146	Abnormal Psychology
RMI 2001	Principles of Risk Management
SBM 2000	Small Business Management
SCE 1949	Science Internship I
SLS 1101	College Success Skills
SLS 1331	Personal Business Skills
SLS 1515	Cornerstone Experience
SLS 1949	Work Experience Internship
SLS 2949	Work Experience II
SOW 2013	Introduction to Social Work
SPN 1120	Beginning Spanish I (4credits) (I)
SPN 1121	Beginning Spanish II (4 credits) (I)
SPN 2210	Adv. Spanish Conver & Comp (I)
SPN 2220	Intermediate Spanish I (4 credits) (I)
SPN 2221	Intermediate Spanish II (4credits)(I)
SUR 1100	Surveying (4 credits)
SUR 2140	Advanced Surveying (4 credits)
SYG 2430	Marriage and the Family
TAX 2000	Federal Tax Accounting I
TAX 2010	Federal Tax Accounting II
TAX 2401	Trusts,Estates&Gifts: Acctg & Taxation
THE 1925	Theatre Performance & Prod (4 credits)
THE 2925	Theatre Performance & Prod (4 credits)
TPA 1210	Stage Craft I
TPA 1290	Fund of Theatre Practice I (4 credits)
TPA 2291	Fund of Theatre Practice II (4 credits)
TPP 1110	Acting I
TPP 1111	Acting II
TPP1606	Playwriting
TPP 2300	Directing I
TRA 1410	Introduction to Rail Freight Operations
TRA 1430	Introduction to Trucking Operations
TRA 1430	Introduction to Port Freight Operations
TRA 2010	Intro to Transportation & Logistics
TRA 2402	Intermodal Transportation Operations