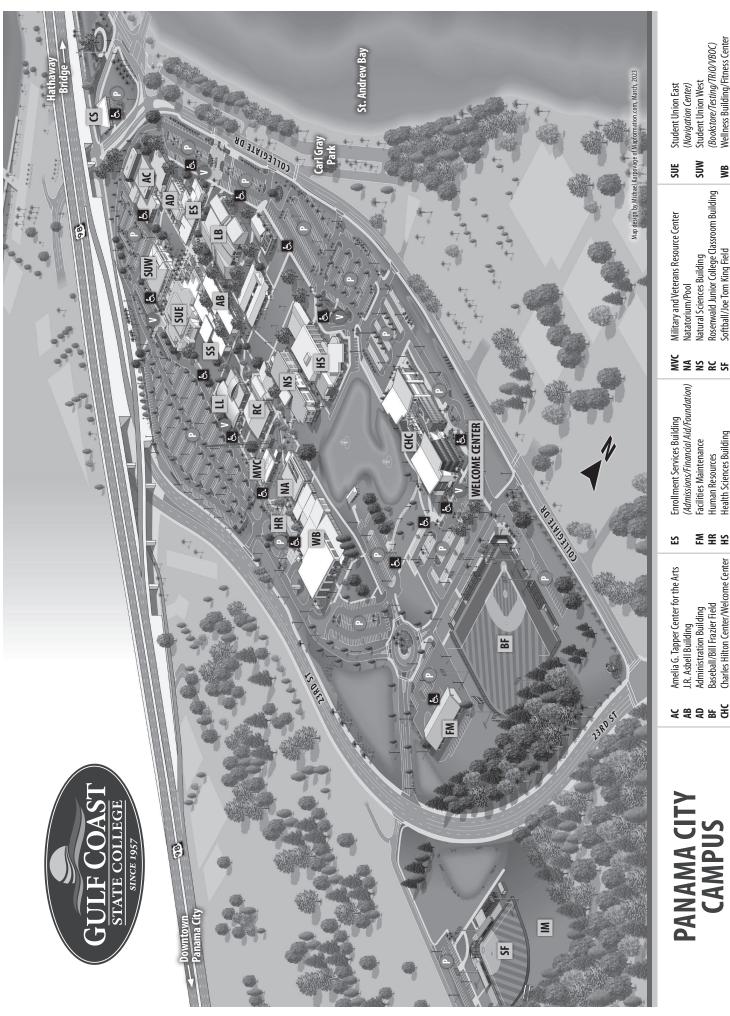


### **TABLE OF CONTENTS**

### **GENERAL INFORMATION**

College Location (Map)2025-2026 College Calendar	
GUIDED PATHWAYS	3
CATALOG	4
TEST SCORE WORKSHEET	8
B.A.S. AUDITS	9
Digital Media	
Digital Media	
Web Development	
Organizational Management	
Technology Management	
A.A. AUDITS	15
General Education: Business, Industry, Technology, & Manufacturing	16
Accounting	17
Architecture	18
Business Administration	19
Computer Engineering	20
Computer Science	21
Economics for Business	
Engineering Technology/Building Construction	
Health Services Administration	
Recreation: Leisure Services Management	25
A.S. AUDITS	26
Accounting Technology	27
Architectural Design and Construction Technology	28
Business Administration and Management	29
Culinary Management	30
Cybersecurity	
Digital Media/Multimedia Technology	32
Engineering Technology	
Hospitality and Tourism Management	
Network Systems Technology	
Software and Database Developer	
Unmanned Vehicle Systems Operations	37
CERTIFICATE ALIDITS	20

Alternative Energy Systems Specialist	Accounting Applications	39
Chef's Apprentice42CNC Machinist43Composite Fabrication and Testing44Culinary Arts45Digital Media/Multimedia Production46Digital Media/Multimedia Video Production47Digital Media/Multimedia Web Production48Engineering Technology Support Specialist49Network Server Administration50Rapid Prototyping Specialist51Unmanned Vehicle Systems Operations52FLOW CHARTS53	Alternative Energy Systems Specialist	40
CNC Machinist	Business Specialist	41
Composite Fabrication and Testing	Chef's Apprentice	42
Culinary Arts	CNC Machinist	43
Digital Media/Multimedia Production	Composite Fabrication and Testing	44
Digital Media/Multimedia Video Production	Culinary Arts	45
Digital Media/Multimedia Web Production		
Digital Media/Multimedia Web Production	Digital Media/Multimedia Video Production	47
Engineering Technology Support Specialist		
Rapid Prototyping Specialist		
Unmanned Vehicle Systems Operations	Network Server Administration	50
FLOW CHARTS53	Rapid Prototyping Specialist	51
	Unmanned Vehicle Systems Operations	52
STUDENT RESOURCES59	FLOW CHARTS	53
	STUDENT RESOURCES	59



# PANAMA CITY CAMPUS

5230 West Highway 98 • Panama City, FL 32401 850.769.1551 • gulfcoast.edu

Facilities Maintenance Human Resources Health Sciences Building 

Charles Hilton Center/Welcome Center (John Holley Dining Room/WKGC/

CareerSource/EDA Dual Enrollment)

Language & Literature Building Library Intramural Field

MVC NA NS SF SF

Natural Sciences Building Rosenwald Junior College Classroom Building Softball/Joe Tom King Field Social Sciences Building

SUW

Student Union West (Bookstore/Testing/TRiO/VBOC) Wellness Building/Fitness Center

WB

Parking Lots Visitor Parking Accessible Parking

Page Calendar   Session A   Session A		Session B	0							
eceive eceive		8/18 - 10/8	session C 10/13 - 12/12	Session A 1/9 - 5/8	Session B 1/9 - 3/4	Session C 3/5 - 5/8	Session A 5/15 - 7/31	Session B 5/15 - 6/24	Session C 6/25 - 7/31	Session E 6/8 - 7/31
ec eive		First tin	me in college students m	ust attend an orientatie	on session to be eligible	for registration.				
documentation ses and receive udit		March 28	March 28	October 31	October 31	October 31	March 27	March 27	March 27	March 27
ses and receive		March 31	March 31	November 3	November 3	November 3	March 30	March 30	March 30	March 30
ses and receive		Web regist	ration will be available w	vhen college is closed e	except for scheduled ma	intenance windows.				
documentation ses and receive udit		August 8	(After August 8, fees due at point of registration)	January 8	January 8	(After January 8, fees due at point of registration)	May 14	May 14	(After May 14, fees due at point of registration)	(After May 14, fees due at point of registration)
ses and receive	August 18	August 18	October 13	January 9	January 9	March 5	May 15	May 15	June 25	8 aunr
urses and receive audit		August 18 - 22	October 13 - 14	January 9 - 15	January 9 - 15	March 5 - 9	May 15 - 20	May 15 - 20	June 25 - 30	June 8 - 10
urses and receive audit	August 18 - 22	August 18 - 22	October 13 - 14	January 9 - 15	January 9 - 15	March 5 - 9	May 15 - 20	May 15 - 20	June 25 - 30	June 8 - 10
audit		August 22	October 14	January 15	January 15	March 9	May 20	May 20	June 30	June 15
audit		August 22	October 14	January 15	January 15	March 9	May 20	May 20	June 30	June 15
sse qaks		August 22	October 14	January 15	January 15	March 9	May 20	May 20	June 30	June 15
sse qays	October 8	September 11	November 7	March 4	February 5	April 6	June 23	June 4	July 14	2 ylut
r fulidays - be held on these days New Year		September 18	November 14	March 11	February 12	April 13	June 30	June 11	July 21	July 10
r Holidays - be held on these days New Year	December 5 - 11	October 8	December 8 - 11	May 1 - 7	March 3 - 4	May 4 - 7	July 31	June 24	July 31	July 31
r t Holidays - be held on these days New Year	December 12	October 8	December 12	May 8	March 4	May 8	July 31	June 24	July 31	July 31
dilne t Holidays - be held on these days New Year		October 14	December 16	May 12	March 9	May 12	August 4	June 26	August 4	August 4
t Holidays - be held on these days New Year		September 29	September 29	February 27	February 27	Februrary 24	June 15	June 15	June 15	June 15
Holidays - le led on these days         August 30 - September 1         May 8         May 9         May 9         May 10         May 11         May 12         May	In order for summer graduat	tes to participate in th	e spring ceremony, they	must submit their sum	nmer graduation applica	tion prior to the spring app	plication deadline. N	lo exceptions.		
May 8         May 8         College Closed for all students         August 30 - September 11         January 2         January 2         August 30 - September 15 - January 2         College closed for all students and employees         College closed for all students and employees           November 15 - January 1         August 30 - September 1         August 30 - September 1         College closed for all students and employees         August 30 - September 1         August 30 - September 24 - January 1         August 30 - September 34 - January				May 1						
August 13         College Closed for all students           August 30 - September 1         January 20         January 20           October 9 - 10         January 2         August 30 - September 11           November 12 - January 1         March 14 - 20         March 14 - 20           Neember 15 - January 1         March 14 - 20         March 14 - 20           Neember 15 - January 2         College closed for all students and employees         College closed for all students and employees           August 30 - September 1         November 27 - 30         College closed for all students and employees				May 8						
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August 30 - September 1         January 2         January 2           October 9 - 10         January 17 - 20         Amarch 14 - 20           November 11         March 14 - 20         March 14 - 20           November 15 - January 1         December 15 - January 2         College closed for all students and employees           November 15 - January 2         College closed for all students and employees           August 30 - September 1         November 12 - January 2         College closed for all students and employees           November 27 - 30         November 27 - 30         December 24 - January 1	August 13			January 20						
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November 11         March 14 - 20         March 14 - 20           November 15 - 30         December 15 - January 1         August 30 - September 1           New Year         August 30 - September 1         College closed for all students and employees           November 11         November 12 - 30           I's Holiday         December 24 - January 1				January 17 - 20			July 3 - 5			
November 15 - January 1         College closed for all students and employees           New Year         August 30 - September 1           November 11         November 12 - 30           In's Holiday         December 24 - January 1				March 14 - 20						
New Year         December 15 - January 2         College closed for all students and employees           August 30 - September 1         November 11         November 27 - 30           In Studiday         December 24 - January 1         December 24 - January 1	November 26 - 30									
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August 30 - September 1  November 11  November 27 - 30  r's Holiday  December 24 - January 1							July 3 - 5			
November 11  November 27 - 30  r's Holiday  December 24 - January 1	August 30 - September 1									
November 27 - 30 r's Holiday December 24 - January 1	November 11									
r's Holiday December 24 - January 1										
	ır's Holiday									
Martin Luther King, Jr. 19	Day			January 17 - 19						
Spring Break March 14 - 20				March 14 - 20						

# Welcome to Gulf Coast State College and to the Business, Industry, Technology, and Manufacturing Pathway!

### **Guided Pathways**

Guided Pathways are a GCSC endeavor to provide students with an academic plan that guides students along a path to reach their academic and career goals. By grouping fields of study by similarities, students can explore options that reflect their interests, experience the best preparation for success, and efficiently pursue university transfer of their chosen field.

The six Guided Pathways are identified as the following:

- Business, Industry, Technology, and Manufacturing
- Health Sciences
- Humanities, Arts, Design, and Communication
- Public Safety
- Science, Technology, Engineering, and Mathematics
- Social, Behavioral Sciences, and Education

**Pathway Navigators** provide initial academic advising and assist students in finding their way around GCSC. The Pathway Navigator is assigned to the broader Pathway and is knowledgeable about the general "area".

**Faculty Advisors** work with students to provide more in-depth guidance about the students' chosen program of study. Faculty Advisors are knowledgeable about the specific major or program of study, and work with students to enhance their university transfer or professional opportunities upon program completion.

Programs, majors, and degrees are organized within the Guided Pathways to help students explore their options. The Business, Industry, Technology, and Manufacturing Pathway is designed for students who are interested in pursuing advanced study that focuses on skills necessary for a variety of careers in multiple industries. Students will gain and develop skills such as problem-solving, specific operational skills, quantitative research skills, and technical skills that will position them to excel in their chosen industry.

**The Student Navigation Center** is located on the second floor of Student Union East. Appointments with Pathway Navigators can be made through MYGCSC.

Disclaimer: Gulf Coast State College makes every reasonable effort to provide accurate information in the contents of this catalog but reserves the right to make changes at any time without prior notice.

Curriculum in this catalog is up to date as of May 20, 2025

# Business, Industry, Technology, and Manufacturing Pathway

The Pathway Navigator for BITM is located on the second floor of the Student Union East.

The following programs of study are included in the BITM Pathway:

# The Bachelor of Applied Science (B.A.S.) Degree

### **BITM Baccalaureate Degrees**

- Digital Media
- Organizational Management
- Technology Management

The Bachelor of Applied Science (B.A.S.) Degree – The Bachelor of Applied Science (B.A.S.) degree is a baccalaureate degree designed to prepare students to enhance and/or advance their career. B.A.S. programs provide baccalaureate degree completion opportunities for students from a variety of educational backgrounds but primarily those with Associate in Science or Associate in Applied Science degrees or their equivalent. B.A.S. degree programs typically include capstone experiences that provide opportunities for students to demonstrate the application of acquired knowledge, skills, and competencies. The B.A.S. degree is awarded upon the completion of the course requirements in the Digital Media, Organizational Management, or Technology Management programs.

### The Associate in Arts Degree

### **BITM University Transfer Tracks**

- General Education: Business, Industry, Technology, & Manufacturing
- Accounting
- Architecture
- Business Administration
- Computer Engineering
- Computer Science
- Economics for Business
- Engineering Technology/Building Construction
- Health Services Administration
- Recreation: Leisure Services Management

Associate in Arts (A.A.) Degree – The Associate in Arts (A.A.) degree is comprised of the freshman and sophomore years of a baccalaureate degree, also known as a four-year degree. The A.A. degree is specifically designed for the student who plans to transfer to a Florida public university.

The A.A. degree requires a minimum of 60 college-level credit hours. Thirty-six (36) credit hours are specified as the *general education* component of the degree and twenty-four (24) credit hours are referred to as *elective*. These elective courses may be utilized to satisfy specific university major requirements. Students who intend to pursue a specific major at the university should follow the **transfer track** that most closely aligns to the intended major at the university. Each transfer track details courses that are required for transfer to the specific major at the university. These courses are noted as **common prerequisite** courses and when completed successfully, enable the student to transfer to the university as a junior.

### The Associate in Science Degree

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

- Accounting Technology
- Architectural Design and Construction Technology
- Business Administration and Management
- Culinary Management
- Cybersecurity
- Digital Media/Multimedia Technology
- Engineering Technology
- Hospitality and Tourism Management
- Network Systems Technology
- Software and Database Developer
- Unmanned Vehicle Systems Operations

Associate in Science (A.S.) Degrees – The Associate in Science (A.S.) degree program is designed to prepare students for a career that requires study beyond the high school level but does not require a four-year degree. Although not designed to transfer to the university, in some cases an A.S. degree may transfer to the university as part of a statewide articulation agreement. However, the intent of these programs is to prepare the graduate to enter the workforce.

The A.S. degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural sciences/mathematics, behavioral science/social science, and communications.

### **Certificate Programs**

### **BITM Certificate Programs**

- Accounting Applications
- Alternative Energy Systems Specialist
- Business Specialist
- Chef's Apprentice

- CNC Machinist
- Composite Fabrication and Testing
- Culinary Arts
- Digital Media/Multimedia Production
- Digital Media/Multimedia Video Production
- Digital Media/Multimedia Web Production
- Engineering Technology Support Specialist
- Network Server Administration
- Rapid Prototyping Specialist
- Unmanned Vehicle Systems Operations

**Certificate Programs** – Certificate Programs are highly specialized programs that vary in length as indicated by state frameworks and prepare a student for immediate employment in a particular field.

**College Credit Certificates (C.C.C)** – These certificate programs consist of coursework that is a portion of a specific Associate in Science degree. Completion of this coursework indicates that a student has acquired specific skills necessary for employment.

### **Advising**

Registration – Registration is the process of building your class schedule and enrolling in courses. Courses are offered for varying lengths of time in a term. There are three full terms in an academic year–fall, spring, and summer–which are approximately 16 weeks (12 weeks in the summer) each. Each term has mini terms that are 8 weeks (6 weeks in the summer) in length. Go to <a href="https://www.gulfcoast.edu">https://www.gulfcoast.edu</a> and click on MYGCSC to access My Student Dashboard, and then MYGCSC Registration to register for classes.

As a new degree-seeking student, you will be eligible for registration after **Pathway Orientation** or **Pathway Advising**.

**Faculty Advisor Hold** – All first time in college students will have a Faculty Advisor Hold during their first semester. It is the responsibility of the student to meet with their faculty advisor prior to registering for their second semester.

### **MYGCSC Student Portal**

MYGCSC Student Portal is the student's gateway to My Student Dashboard, the student information system; Canvas, the learning management system; Stu-Email, the student email system; and PaperCut, the print management system for students. MYGCSC is located at the college's webpage where students will utilize a secure login to access all these systems. Each system is detailed below.

My Student Dashboard – My Student Dashboard is the student system of record where academic records are stored. Students can register for classes, check their transcripts, access financial aid information, add/drop classes, pay for classes, and check final grades.

My Student Profile – My Student Profile provides students and advisors with a one-stop view of data including holds, registered courses, billing information and financial aid. This one-stop view can be assessed by going to My Student Dashboard page.

**Canvas** – Canvas is the student learning management system. Students log into Canvas through MYGCSC to see online courses, interact with professors and classmates, submit assignments, and more. Many classes use Canvas to post class information, test scores, homework assignments, discussion boards, additional videos and information, quizzes and tests. Canvas is used for many face-to-face classes as well as online classes.

**Student Email** – The student email account is the OFFICIAL COMMUNICATION from the college to the student. The college uses this system to communicate with students about Financial Aid, registration dates, student events, and other opportunities for students.

Papercut – The college library has printers available for students. Student printing accounts are managed by PaperCut. Students can log into PaperCut to view their account balance, view printing history, and add funds via PayPal. Funds can also be added at one of the PaperCut kiosks located in the library. Students can take advantage of wireless printing from their personal laptops by uploading documents to PaperCut's User Web Console.

### **Academic Policies**

**Grade Forgiveness** – Students may repeat a course when a grade of "D" or "F" has been earned. Only the final grade received in courses repeated by the student shall be used in computing the grade point average. However, universities may count forgiven grades in calculating the grade point average. Forgiven grades may also be calculated in determining financial aid eligibility

Withdrawals – Two withdrawals are permitted per credit course. After that, a grade will be assigned. Please be concerned about withdrawals. When admitting students into certain programs, universities may calculate withdrawals as grades. It is your responsibility to verify the effects of enrollment and/or withdrawal upon your financial assistance (financial aid, scholarships, grants, etc.). There are two kinds of withdrawals---student and administrative.

Total Attempts – Only Gulf Coast State College courses are counted in attempts. A student can only repeat a course with a "D" or "F" grade. Two withdrawals are permitted per credit course. On the third attempt, a standard grade will be assigned. A student may enroll three times in each course. On the third attempt and after, a student is assessed full cost of instruction (4 times matriculation). A fourth attempt may be allowed only for students who withdraw or fail due to extenuating circumstances. An exception may be granted only once for each course, provided approval is granted through an academic appeal. The College has the authority to review and reduce fees paid by students, on an individual basis, due to continued enrollment in a course, contingent upon the student's financial hardship. Exceptions may be granted through an academic appeal.

Academic Warning – Students whose TERM GPA is below 2.0 will be placed on Academic Warning. To be removed from Academic Warning at the end of the following term, the student must achieve a minimum cumulative GPA of 2.0. Academic Warning is the College's notification that the student should seek assistance from the Advising Center or Counseling Center to assist in developing an education plan.

Academic Probation – Students whose CUMULATIVE GPA is calculated as described below will be placed on Academic Probation. • 1-14 attempted credit hours and an earned GPA of 1.49 or lower • 15-29 attempted credit hours and an earned GPA of 1.74 or lower • 30 or more attempted credit hours and an earned GPA of 1.99 or lower. To be removed from Academic Probation, a student must achieve a minimum cumulative GPA of 2.0. Students on Academic Probation are limited to 6 credit hours.

Academic Suspension – Students who have been placed on Academic Probation and have not earned a minimum cumulative GPA of 2.0 during their probation term, will be placed on Academic Suspension for the following term (fall, spring, summer). Students on Academic Suspension must meet with a counselor prior to registering for classes.

### **Tutorial Services**

The College provides tutorial support to Gulf Coast students in English, reading and mathematics.

Math Lab – Located on the second floor of the Student Union West, the Math Lab offers free tutoring for students in mathematics courses through Calculus I. Students are encouraged to come do their math homework in the lab so they can ask questions as they practice the material. The lab is equipped with computers where students can watch course videos and utilize online resources. The Math Lab is a fun learning environment where students can ask

questions, study, and learn how to become successful in their math classes.

Writing and Reading Lab – The Writing and Reading Lab, located in the Rosenwald Classroom Building in rooms 108 and 110, offers free tutoring for students in English and Reading courses and is also happy to provide tutoring to any student seeking assistance with English, grammar, punctuation, mechanics, essay development, reading comprehension, organization of ideas, and MLA, APA, and Chicago style formatting.

ACE Tutoring Lab – The ACE Tutoring Lab is located in the Charles Hilton Center, Room 225 and offers free tutoring to students in accounting, economics, and CGS1570 classes. Students are encouraged to come do their homework or projects in the lab so they can ask questions while they do the work.

Science Tutoring Labs – The Science Tutoring Labs offer free tutoring for students with any science courses such as biology, chemistry, and physics. Tutoring for all BSC (Biological Sciences) courses is available in the Natural Sciences Building, Room 118. Tutoring for all PHY (Physics) and CHM (Chemistry) courses is available in the Asbell Business Building, Room 205. Computers are available in AB 205 for students to watch course videos and utilize online resources.

### **Placement Testing**

Some first-time-in-college degree seeking students entering college credit programs are required to test for placement in English, reading, and mathematics. Students may meet this requirement several ways:

- ACT, SAT, or CLT scores may be used for placement provided that the scores are less than two years old and meet state-mandated minimum score levels.
- If ACT, SAT, or CLT scores are lower than the state-mandated minimum scores, the student may take Florida's Postsecondary Education Readiness Test (PERT).
- If a student transfers college-level mathematics credit and/or college-level English composition credit to GCSC, the student has completed the testing requirement in that specific discipline and must test only in the area he or she is deficient. Transfer students need to have their transcripts evaluated by the Transcript Evaluation Specialist to determine whether a placement test is required.

Active-duty members of the United States Armed Services qualify for **Flexible Placement**.

**Traditional Placement** – Prospective students who entered the 9<sup>th</sup> grade in a Florida public school prior to 2003-2004, or graduated from a non-public Florida High School, or earned the GED qualify for Traditional Placement in English, reading, and mathematics. Traditional Placement requires that the student submit active scores on a college placement test (PERT, CLT, ACT, SAT) to the college to assist Pathway Navigators in determining the student's readiness for college-level English and mathematics.

Flexible Placement – Prospective students who entered the 9<sup>th</sup> grade in a Florida public school in 2003-2004 or later and who earned a standard Florida high school diploma from a Florida public high school OR are serving as active-duty members of the United States Armed Services qualify for Flexible Placement. Flexible Placement indicates that the student is not required to be tested or to enroll in developmental education. Students have the flexibility to opt into developmental education if they deem it appropriate after consultation with their Pathway Navigator.

Transfer students who have satisfied English and math requirements may not need placement testing. Students who meet the following criteria are exempt from placement testing:

- Non-degree seeking students. Note: the PERT or unofficial transcripts may be required for students taking English or math courses for the first time
- Students who meet the Flexible Placement criteria as described above
- Transfer students who present transcripts showing a grade of "C" or better in college-level English and/or mathematics
- Students with ACT, SAT, or CLT scores at or above the state minimum that are less than two years old. See the following page for the Traditional Placement scores for College-Level Placement.

In Accordance with Florida Statute, a degree-seeking student has a maximum of two attempts on the PERT once admitted to the college. Attempts are considered by subtest (reading, writing, math) and do not have to be taken at the same time.

College Placement tests are available for a fee and results are available immediately after testing. The PERT can be taken at the Panama City Campus in Student Union West Room 80, at the Gulf/Franklin Campus in Building B, or at the Tyndall Air Force Base Education Center.

Appointments for the Panama City Campus and the Gulf/Franklin Center are made online at <a href="https://www.gulfcoast.edu/academics/academic-support-tutoring/testing/index.html">https://www.gulfcoast.edu/academics/academic-support-tutoring/testing/index.html</a>.



# TESTING CENTER



# TESTING CENTER

### Schedule your

- PERT
- Civic Literacy Exam
- CLEP
- TEAS
- GCSC exams & more!

- ( (850) 769-1551 ext. 3594
- testingcenter@gulfcoast.edu
- Student Union West, Room 80 (First Floor)
- gulfcoast.edu/testing-services



Providing high-quality testing and assessment services for students



# Test Score Worksheet for Placement (valid for two years from testing date)

SAT   ACT   NEW   AST   Course Placement
SAT OLD  24  25  26  Must take PERT to determine placement Aust take PERT to determine placement 27  27  24.50  24.50  24.50  Must take PERT to determine placement
ENC 1101 – English Composition I  ENC 1101C – Enhanced English Composition I  ENC 1101C – Enhanced English Composition I  ENC 1101C – Enhanced English Composition I  ENC 0022 – Developmental Writing I & II  REA 0019 – Developmental Reading I & II  MAC 2311 – Calculus with Analytical Geometry I  Students who place into MAC2311 must have complete trigonometry course.  MAC 1114 – Plane Trigonometry  MAC 1114 – Prane Trigonometry  MAC 11140 – Pre-calculus Algebra  MAC 2233 – Calculus for Business & Social Science  MAC 1105 – College Algebra  STA 2122 – Applied Statistics in Social Science  STA 2023 – Statistics  MGF 1130 – Mathematical Thinking  MGF 1130 – Mathematical Thinking  MGF 1130 – Survey of Mathematics  **MAT 1033 – Intermediate Algebra  MAT 0012 – Developmental Arithmetic with Algebra

<sup>\*\*\* =</sup> Sum of Verbal Reasoning and Grammar/Writing Subtests

<sup>\*\* =</sup> MAT 1033 does not meet General Education requirements

<sup>\* =</sup> Advanced Algebra of Functions (Accuplacer Next Generation) effective as of 05/01/2020

# **BUSINESS, INDUSTRY, TECHNOLOGY,**& MANUFACTURING PATHWAY



- Digital Media:
  - Digital Production
  - Web Development
- Organizational Management:
  - Corporate Entrepreneurship
  - Health Services Administration
- Technology Management:
  - Cybersecurity Management
  - Software Development



# START HERE. STAY HERE.



# ELEVATE YOUR CAREER BY EARNING YOUR BACHELOR'S DEGREE AT GCSC



**Digital Media**Digital Production
and
Web Development



Organizational
Management:
Corporate Entrepreneurship
and

Health Services Administration



Technology Management:

Software Development and Cybersecurity Management

Previous credits apply - no time wasted!







Get a great education at an affordable price! www.gulfcoast.edu/academics

### **Bachelor of Applied Science in Digital Media: Digital Production (BAS)**

2025 - 2026

The Bachelor of Applied Science in Digital Media undergraduate degree program is designed to prepare graduates with the requisite knowledge, skills, and values to effectively apply various business principles and tools in an organizational setting. The BAS-DM is a program designed to balance theory and concepts with practical application and tools. The program of study will include areas such as digital media, simulations, and web based technology. The interdisciplinary approach to this degree allows students to integrate courses from several specialized areas in computing. Graduates of this program will be prepared for a variety of entry and mid-level technical and management positions within the digital media, web technology, and computing industries.

Communications (6 credits)	
□ ENC1101 English Composition I•+* □ ENC1101C Enhanced English Comp. I•+* □ ENC1102 English Composition II+* □	3 4 3
Humanities (9 credits)	
One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (•).	
Humanities 1-Visual & Performing And ARH2000 Understanding Visual Arts●  ARH2050 Art History I  ARH2051 Art History II  ARH2060 History of Architecture  MUL2010 Understanding Music●  MUL2110 Survey of Music Literature  THE2000 Understanding Theater●	rts 3 3 3 3 3 3 3 3
Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or h  HUM2020 Introduction to Humanities+*	3
☐ PHI2010 Introduction to Philosophy●+* ☐ PHI2600 Ethics+*	3
REL2300 Religions of the World+*	3 3 3 3
Humanities 3–Literature Prerequisite ENC1102 with grade "C" or higher.	
☐ AML2010 Amer. Lit. through Civil War+* ☐ AML2020 Amer. Lit: Reconst.—Present+* ☐ ENG2111 Literature and Film+* ☐ ENL2012 Eng. Lit. through 18th Century+*	3 3 3 3

LIT2110 World Lit.: Ancient–Renaissance+\* 3 LIT2120 World Lit.: Enlightenment–Present+\*3

☐ ENL2022 Eng. Lit.: Romantics to Present+\* ☐LIT2000 Literature and Culture •+\* LIT2040 World Drama+

• = General Education Core course

☐ LIT2090 Contemporary Literature+\*

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement

	Student's Name:				
a:	Student's ID Number:				
S)	Faculty Advisor:	Caleb	Jorda	an	
must I   MG   MG   MG   STA   STA   MA(0   M	Mathematics (6 credits ourses from Mathematics. At least one a core course (●).  F1107 Survey of Mathematics+* F1130 Mathematical Thinking●+ A2023 Statistics●+* A2122 Statistical Applications+* C1105 College Algebra●+* C1114 Plane Trigonometry+* C1140 Pre-Calculus Algebra+ * C2233 Business Calculus+* C2311 Calculus with Geometry I C2312 Calculus with Geometry I C2313 Calculus with Geometry I C2313 Calculus with Geometry I C2302 Differential Equations+*	one cours  *  •+*   +*	se 3 3 3 4 4 3 3 3 4 4 4 4 3 3		AA or AS Technical Requirements (42 Credits)  GGS1103 Proj. Man. Concepts & Processes GGS2069 Social Media Marketing DIG2100 Web Design I DIG2251 Sound for Digital Media DIG2200 Digital Video Fundamentals DIG2151Writing for Media+ DIG2430 Digital Story Development DIG2430 Comp. Graphics Digital Designers I DIG2408 (18 hours)
Biologi	Natural Sciences (6 cred burse each from Physical Sciences cal Sciences. At least one course ourse (•).	and			
Phys AST CHI CHI	ical Sciences T1002 Descriptive Astronomy● M1025 Intro. to General Chemis M1032 General, Organic, Bioche M1045 General Chemistry●+	,	3 3 3 3		

AC2312 Calculus with Geometry II+* AC2313 Calculus with Geometry III+*	4 4	
AP2302 Differential Equations+*	3	
Natural Sciences (6 credits)		П
course each from Physical Sciences and original Sciences. At least one course must be	а	
course (●).		
ysical Sciences ST1002 Descriptive Astronomy●	•	
HM1025 Intro. to General Chemistry+	3	
HM1032 General, Organic, Biochemistry+ HM1045 General Chemistry∙+	· 3 3	
SC2000 Earth & Space Science Survey•	3	<u></u>
VR1001 Intro. to Environmental Science  GLY1010 Physical Geology	3	
GLY1032 Natural Disasters	3	<u></u>
CE1001 Fundamentals of Oceanography∙ HY1020 Basic Concepts of Physics∙	• 3 3	
HY1023 Survey of General Physics+	3	
HY2048 University Physics I●+ HY2053 College Physics I●+	4 3	
TT 2000 College Filysics 197	J	

### ΠE Пο □Р ПΡ Biological Sciences ☐ BOT2800 Plants & Society ☐ BSC1005 General Biological Science● ☐ BSC1020 Human Biology ☐ BSC2010 Biology for Science Majors I •+ ☐ BSC2085 Anatomy & Physiology I++ BSC2311 Introduction to Marine Biology Social Sciences (9 credits) One course each from Behavioral Sciences, History, and Government. At least one course must be a core course (•). **Digital Production Specialization**

Behavioral Sciences	
<ul> <li>□ ANT2000 Introduction to Anthropology •</li> <li>□ ECO2013 Principles of Economics, Macro •</li> <li>□ PSY2012 General Psychology •</li> <li>□ GEA1000 World Regional Geography</li> <li>□ SYG2000 Principles of Sociology</li> </ul>	3 3 3 3
History	
<u>Global</u>	
☐ EUH1000 Western Civilization I	3
☐ EUH1001 Western Civilization II	3
☐ WOH2012 World History I	3

Government	
U.S.  ☐AMH2010 United States History I●@ ☐AMH2020 United States History II●@ ☐————————————————————————————————————	3 3
WOH2022 World History II	3
WOH2012 World History I	3

Government	
<u>Global</u>	
CPO2002 Comparative Government	3
<u>J.S.</u>	
☐ POS2041 American Nat'l Government●@	3
☐ POS2112 State & Local Government	3

Digital Media Foundation/Core (27 Credits)	
☐GEB3213 Bus. Comm. Profess. Effectiveness ☐CGS3092 Legal and Ethical Issues+	3
☐ISM4318 Agile Project Management+	3
□DIG3543 Media Planning+ □DIG4433 Visual Development+	3 3
DIG4153 Writing for Digital Media+	3
□DIG4564 Content Management Systems+ □DIG3588 Digital Capstone+	3
□DIG3811 User-Centered Design	3

3

3

(19 Greuns)	
DIG3525 Digital Production Studio I+	3
DIG3526 Digital Production Studio II+	3
DIG3553 Interactive Media Design+	3
DIG3343 Broadcast Graphics+	3
DIG3451 Visual Storytelling+	3

Otner Requirements			
eneral Education Core Requirement			
recessful completion of at least one dotted core			

course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

school-
college

### **Bachelor of Applied Science in Digital Media: Web Development (BA**

2025 - 2026

The Bachelor of Applied Science in Digital Media undergraduate degree program is designed to prepare graduates with the requisite knowledge, skills, and values to effectively apply various business principles and tools in an organizational setting. The BAS-DM is a program designed to balance theory and concepts with practical application and tools. The program of study will include areas such as digital media, simulations, and web based technology. The interdisciplinary approach to this degree allows students to integrate courses from several specialized areas in computing. Graduates of this program will be prepared for a variety of entry and mid-level technical and management positions within the digital media, web technology, and computing industries.

0	_
Communications (6 credits)  ☐ ENC1101 English Composition I • + *	3
□ ENC1101C Enhanced English Comp. I•+* □ ENC1102 English Composition II+*	4
ENC 1102 English Composition II+	3
Humanities (9 credits) One course each from Visual & Performing Arts,	
Philosophy/Religion, and Literature. At least one course must be a core course (•).	
Humanities 1-Visual & Performing Ar	
☐ ARH2000 Understanding Visual Arts●☐ ARH2050 Art History I	3
ARH2051 Art History II	3
☐ ARH2060 History of Architecture ☐ MUL2010 Understanding Music●	3
	3
☐ THE2000 Understanding Theater●	3 3 3 3
	Ŭ
Humanities 2–Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hi	gher.
☐ HUM2020 Introduction to Humanities •+*	3
☐ PHI2010 Introduction to Philosophy●+* ☐ PHI2600 Ethics+*	3
REL2121 Intro. to Religion in America+*	3 3 3
☐ REL2300 Religions of the World+*	3
Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.	
☐ AML2010 Amer. Lit. through Civil War+*	3
☐ AML2020 Amer. Lit: Reconst.–Present+* ☐ ENG2111 Literature and Film+*	3
ENL2012 Eng. Lit. through 18th Century+*	3
ENL2022 Eng. Lit.: Romantics to Present+*	3
☐ LIT2000 Literature and Culture●+* ☐ LIT2040 World Drama+*	3 3 3 3 3 3 3 3 3
☐ LIT2090 Contemporary Literature+*	3
LIT2110 World Lit.: Ancient–Renaissance+* LIT2120 World Lit.: Enlightenment–Present-	
	3

- = General Education Core course
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required

@ = Course meets Civic Literacy Requirement

Student's Name:			
Student's ID Number:			
Faculty Advisor: Ca	leb Jord	dan	
Mathematics (6 credits) ourses from Mathematics. At least one	e course	AA or AS Technical Requirements (42 Credits)	
pe a core course (•). F1107 Survey of Mathematics+* F1130 Mathematical Thinking•+* v2023 Statistics•+* v2122 Statistical Applications+*	3 3 3 4	☐CGS1103 Proj. Man. Concepts & Processes ☐CGS2069 Social Media Marketing ☐DIG2100 Web Design I ☐DIG2251 Sound for Digital Media ☐COP1000 Intro. to Programming Logic	3 3 3 3

S)	Faculty Advisor:	Caleb J	lordan		
_	Mathematics (6 cred		1	AA or AS Technical Requirements	
Must b   Mode	ourses from Mathematics. At leade a core course (•).  F1107 Survey of Mathematics. F1130 Mathematical Thinking. 2023 Statistics•+* 21105 College Algebra•+* C1105 College Algebra•+* C1114 Plane Trigonometry+* C1140 Pre-Calculus Algebra+ C2233 Business Calculus+* C2311 Calculus with Geometry C2312 Calculus with Geometry C2313 Calculus with Geometry C2313 Calculus with Geometry C2313 Calculus with Geometry C2310 Differential Equations+*	+*  *  *  /  •+*  /  !+*	33	CGS2069 Social Media Marketing DIG2100 Web Design I DIG2251 Sound for Digital Media COP1000 Intro. to Programming Logic COP2700 Data Structures (SQL) COP2840 Internet Programming GRA2156 Comp. Graphics Digital Designers I	3 3 3 3 3 3
	Natural Sciences (6 cre	dits)			
Biologi	ourse each from Physical Science cal Sciences. At least one cours ourse (•).				
Phys  AST CHI CHI CHI ESC EVF GLY GLY COL	ical Sciences F1002 Descriptive Astronomy M1025 Intro. to General Chem M1032 General, Organic, Bioc M1045 General Chemistry F2000 Earth & Space Science R1001 Intro. to Environmental F1010 Physical Geology F1032 Natural Disasters F1001 Fundamentals of Ocea F1020 Basic Concepts of Phys F1023 Survey of General Phys F10248 University Physics I	istry+ chemistry+ Survey Science nography sicse sics+	33 33 33 33 33 33 33 4		
	Y2053 College Physics I•+  ogical Sciences	<del></del>	3	Digital Media Foundation/Core (27 Credits)	
BS0 BS0 BS0 BS0 BS0 One co	T2800 Plants & Society C1005 General Biological Scie C1020 Human Biology C2010 Biology for Science Ma C2085 Anatomy & Physiology C2311 Introduction to Marine B  Social Sciences (9 cre ourse each from Behavioral Science overnment. At least one course	piors I+ I+ I+ Biology edits)	3 3 3 3 3 3 9,	GEB3213 Bus. Comm. Profess. Effectiveness CGS3092 Legal and Ethical Issues+ ISM4318 Agile Project Management+ DIG3543 Media Planning+ DIG4433 Visual Development+ DIG4153 Writing for Digital Media+ DIG4564 Content Management Systems+ DIG3588 Digital Capstone+	3 3 3 3 3 3 3 3
course <b>Beh</b> a	e(●). avioral Sciences			Web Development Specialization	
☐ EC ☐ PS ☐ GE	IT2000 Introduction to Anthrop CO2013 Principles of Economic Y2012 General Psychology● EA1000 World Regional Geogr G2000 Principles of Sociology	cs, Macro∙ raphy	3	ISM4548 Web Analytics+	3 3 3 3
Histo Globa	-				3
□EU □EU □WC	<u>!</u> H1000 Western Civilization I H1001 Western Civilization II DH2012 World History I DH2022 World History II		3 3 3 [	Other Requirements  General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general	
	IH2010 United States History I IH2020 United States History I		3	education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences	

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Λ.	-Α'	4

ouise	
e required	Government

Global

☐ CPO2002 Comparative Government U.S.

☐ POS2041 American Nat'l Government •@ ☐ POS2112 State & Local Government

## **Digital Media Foundation/Core**

☐GEB3213 Bus. Comm. Profess. Effectiveness	3
☐CGS3092 Legal and Ethical Issues+	3
☐ISM4318 Agile Project Management+	3
□DIG3543 Media Planning+	3
☐DIG4433 Visual Development+	3
☐DIG4153 Writing for Digital Media+	3
DIG4564 Content Management Systems+	3
□DIG3588 Digital Capstone+	3
□DIG3811 User-Centered Design	3

### Web Development Specialization (15 Credits)

COP3834 Dev. Websites using PHP w/MyS	QL+ 3
COP3855 Adv. Web Animation (JQUERY)	
☐ISM4548 Web Analytics+	3
DIG3512 Digital Optimization & Analytics+	3
□DIG3716 Interface Design+	3

### Other Requirements

	<b>General Education Core Requirement</b>
_	Successful completion of at least one dotted core
	course from each of the five major general
	education areas: Communications, Humanities,
	Mathematics, Natural Sciences, Social Sciences

☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

### ☐ Foreign Language Requirement

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Successful completion of 2 years of high-schoollevel foreign language or 2 semesters of collegelevel foreign language

### **Bachelor of Applied** Student's Name: **Science in Organization**

**Management (BAS)** 

2025 - 2026

The Bachelor of Applied Science in Organizational Management at Gulf Coast State College is designed to prepare students to become effective leaders within organizations and society. The program offers two areas of specialization, Entrepreneurship and Health Services Administration. Both of these specializations will prepare graduates for upper managerial positions in business, health care, and other related careers.

The B.A.S. in Organizational Management is specifically designed for people who want to advance to higher level supervisory/leadership positions. The program is intended to serve those currently in the workforce who need a baccalaureate degree to advance their career opportunities. Upperlevel coursework will include study of applied management practices with a concentration in the student's technical field, and will contain handson application of management principles and practices through internships and capstone experiences.

Communications (6 credits)	
□ ENC1101 English Composition I • +* □ ENC1101C Enhanced English Comp. I • +* □ ENC1102 English Composition II +* □	3 4 3
Humanities (9 credits)	
One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (•).	
Humanities 1-Visual & Performing Ar	ts
□ ARH2000 Understanding Visual Arts • □ ARH2050 Art History I □ ARH2051 Art History I □ ARH2061 History of Architecture □ MUL2010 Understanding Music • □ MUL2110 Survey of Music Literature □ THE2000 Understanding Theater • □ □ □ ■ Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hi □ HUM2020 Introduction to Humanities • +*	3 3 3 3 3 3 3
☐ PHI2010 Introduction to Philosophy●+* ☐ PHI2600 Ethics+* ☐ REL2121 Intro. to Religion in America+* ☐ REL2300 Religions of the World+* ☐	3 3 3 3
Humanities 3—Literature Prerequisite ENC1102 with grade "C" or higher.	
AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: ReconstPresent+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient-Renaissance+*  LIT2120 World Lit.: Enlightenment-Present-	3 3 3 3 3 3 3 3 3 4*3

Student's ID Number:	
Faculty Advisor: Cara P.	attinato
Mathematics (6 credits)  Two courses from Mathematics.	AA or AS Technical Requirements (42 Credits)
At least one course must be	Completed 42 hours
either MAC1105 or STA2023.	Organizational Management Core (24 Credits)
MGF 1107 Survey of Mathematics+   MGF1130 Mathematical Thinking●+*   STA2023 Statistics●+*   STA2122 Statistical Applications+*   MAC1105 College Algebra●+*   MAC1114 Plane Trigonometry+*   MAC1140 Pre-Calculus Algebra+ *   MAC2233 Business Calculus+*   MAC2311 Calculus with Geometry I●+*	BUL3310 Legal Environ. of Business (FSU)+ 3 GEB3213 Bus. Comm. for Prof. Effectiveness 3 FIN4300 Financial Management+ 3 MAN3240 Applied Organizational Behavior 3 MAN3303 Princ. Management & Leadership+ 3 MAN3503 Man., Risk Analysis Decision-Making 3 MAN4280 Leadership & Change Management 3 MAN4520 Quality Management (Six Sigma)+ 3
Natural Sciences (6 credits)	Corporate Entrepreneurship Specialization (18 Credits)
One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (•).  **Physical Sciences**  AST1002 Descriptive Astronomy•*  CHM1025 Intro. to General Chemistry+  CHM1032 General, Organic, Biochemistry+  CHM1045 General Chemistry•+	
□ ESC2000 Earth & Space Science Survey● □ EVR1001 Intro. to Environmental Science● □ GLY1010 Physical Geology● □ GLY1032 Natural Disasters □ OCE1001 Fundamentals of Oceanography● □ PHY1020 Basic Concepts of Physics● □ PHY1023 Survey of General Physics+ □ PHY2048 University Physics I●+ □ PHY2053 College Physics I●+	Health Services Administration Specialization (18 Credits)  HSA3553 Legal Issues in Healthcare HSA3113 Current Trends/Cont. Iss. HithCare 3
Biological Sciences  □ BOT2800 Plants & Society □ BSC1005 General Biological Science □ BSC1020 Human Biology □ BSC2010 Biology for Science Majors I □ BSC2085 Anatomy & Physiology I □ BSC2311 Introduction to Marine Biology	Other Requirements  General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences
Social Sciences (9 credits)	Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020
One course each from Behavioral Sciences, Histor and Government. At least one course must be a co	
course (•).  **Behavioral Sciences**  ANT2000 Introduction to Anthropology•  ECO2013 Principles of Economics, Macro•  PSY2012 General Psychology•  GEA1000 World Regional Geography	Foreign Language Requirement  Successful completion of 2 years of high-school- level foreign language or 2 semesters of college- level foreign language  3
☐ SYG2000 Principles of Sociology  History  Global ☐ EUH1000 Western Civilization I	<ul> <li>Key</li> <li>■ = General Education Core course</li> <li>+ = Prerequisite or co-requisite required</li> <li>* = Minimum grade of "C" required</li> </ul>
☐ EUH1001 Western Civilization II ☐ WOH2012 World History I ☐ WOH2022 World History II	<ul> <li>@ = Course meets Civic Literacy Requirement</li> <li>Notes</li> </ul>
U.S. ☐ AMH2010 United States History I●@ ☐ AMH2020 United States History II●@ <b>Government</b>	3
Global ☐ CPO2002 Comparative Government	3
U.S.  ☐ POS2041 American Nat'l Government●@ ☐ POS2112 State & Local Government	3
	2025-26 BITM Guide I 13

### Bachelor of Applied Science in Technology Management

2025 - 2026

The Technology Management Bachelors of Science (BAS) program is designed to building upon an associate's degree in Software and Database Development, Network Administration, Cybersecurity, or Computer Programming. However, this degree is open to any student with an associate's degree, seeking to expand their technology and leadership skills. This degree completion prepares you to move into a supervisory or management position.

Communications (6 credits)

☐ ENC1101 English Composition la+\*

□ ENC1101 English Composition II+* □ ENC1102 English Composition II+* □	4
Humanities (9 credits) One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (•).	
Humanities 1-Visual & Performing And ARH2000 Understanding Visual Arts●  ARH2050 Art History I  ARH2051 Art History II  ARH2060 History of Architecture  MUL2010 Understanding Music●  MUL2110 Survey of Music Literature  THE2000 Understanding Theater●	ats 3 3 3 3 3 3 3 3
Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hi  ☐ HUM2020 Introduction to Humanities●+* ☐ PHI2010 Introduction to Philosophy●+* ☐ PHI2600 Ethics+* ☐ REL2121 Intro. to Religion in America+* ☐ REL2300 Religions of the World+*	3 3 3 3 3 3
Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.  AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: ReconstPresent+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient-Renaissance+*  LIT2120 World Lit.: Enlightenment-Present-	

### Mathematics (6 credits)

Two courses from Mathematics.

### At least one course must be either MAC1105 or STA2023.

☐ MGF1107 Survey of Mathematics+*	3
☐ MGF1130 Mathematical Thinking●+*	3
☐ STA2023 Statistics●+*	3
☐ STA2122 Statistical Applications+*	4
☐ MAC1105 College Algebra●+*	3
☐ MAC1114 Plane Trigonometry+*	3
☐ MAC1140 Pre-Calculus Algebra+ *	3
MAC2233 Business Calculus+*	3
☐ MAC2311 Calculus with Geometry I●+*	4
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Student's Name:	
Student's ID Number:	

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Faculty Advisor: Trendon Ellis

|--|

One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (•).

### Physical Sciences

- □ AST1002 Descriptive Astronomy
  □ CHM1025 Intro. to General Chemistry+
  □ CHM1032 General, Organic, Biochemistry+
  □ CHM1045 General Chemistry•+
  □ ESC2000 Earth & Space Science Survey•
- □ EVR1001 Intro. to Environmental Science
   GLY1010 Physical Geology
   GLY1032 Natural Disasters
- ☐ OCE1001 Fundamentals of Oceanography 3
  ☐ PHY1020 Basic Concepts of Physics 3
- ☐ PHY1023 Survey of General Physics+☐ PHY2048 University Physics I●+
- □ PHY2053 College Physics I •+

### **Biological Sciences**

□ BOT2800 Plants & Society
□ BSC1005 General Biological Science
□ BSC1020 Human Biology
□ BSC2010 Biology for Science Majors I • +
□ BSC2085 Anatomy & Physiology I • +
□ BSC2311 Introduction to Marine Biology

### Social Sciences (9 credits)

One course each from Behavioral Sciences, History, and Government. At least one course must be a core course (•).

### Behavioral Sciences

□ ANT2000 Introduction to Anthropology
■ ECO2013 Principles of Economics, Macro
■ PSY2012 General Psychology
■ GEA1000 World Regional Geography
■ SYG2000 Principles of Sociology
3

### History

Global

- □ EUH1000 Western Civilization I
   3

   □ EUH1001 Western Civilization II
   3

   □ WOH2012 World History I
   3

   □ WOH2022 World History II
   3
- U.S.

  ☐ AMH2010 United States History I•@
  ☐ AMH2020 United States History II•@

### Government

Global

- ☐ CPO2002 Comparative Government U.S.
- ☐ POS2041 American Nat'l Government @ ☐ POS2112 State & Local Government

### AA or AS Technical Requirements (30 Credits)

CIS2321 System Analysis & Design+	:
CTS1111 Linux+(plus)*	•
CTS1650 Network Fundamentals*	:
COP2700 Data Structure (SQL)	3
CGS1103 Project Mgmt. Concepts & Process.	
CTS2145Cloud Essentials+*	(
CTS1120 Security+(plus)+*	(
COP1000 Intro. to Programming Logic	:
DIG2100 Web Design I	3
CGS1570 Microcomputer Applications	3

### Technology Management Core (36 Credits)

	□GEB3213 Bus. Comm. for Prof. Effectiveness+	3
	FIN4300 Financial Management+	3
	☐MAN3303 Princ. Management & Leadership+	3
3	☐MAN3503 Man. Risk Analysis DecisMaking+	3
3	☐MAN4520 Quality Management (Six Sigma)+	3
3	☐ISM4548 Web Analytics+	3
3	☐ISM4318 Agile Project Management+	3
3	☐ISM4302 Emerging Technology+	3
3	☐ISM3013 Intro. Inform. Syst. Management+	3
3	☐ISM4330 Inform. Sec. Policy Admin. & Man.+	3
3	CGS3092 Legal and Ethical Issues+	3
3	☐MAN4900 Capstone Project+	3
_	· · · · · · · · · · · · · · · · · · ·	

### Software Development Specialization (18 Credits)

□COP2250 Java Programming I+*	3
□COP2701 Database Design & Mgmt.+*	3
□COP2840 Internet Programming+	3
□COP4864 Client-Side Programming+	3
☐CIS4433 SecDevOps+	3
COP3834 Dev. Websites using PHP MySQL+	3

### **CyberSecurity Management Specialization (18 Credits)**

_CTS′	1390 Install. & Config. Windows Serv.+	3
CIS2	352 Ethical Hacking+	3
□CTS′	1651 Cisco Rout. Tech/Rout. Prot. Conc.+	3
□ISM4	323 Network Security Management+	3
CIS4	200 Penet. Test. & Vulnerability Analysis+	3
CIS3	122 CyberSecurity Analyst+	3

### Other Requirements

### ☐ General Education Core Requirement

Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

### ☐ Civic Literacy Requirement (@)

Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

### ☐ Foreign Language Requirement

Successful completion of 2 years of high-schoollevel foreign language or 2 semesters of collegelevel foreign language

### Key

- = General Education Core course
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement

Notes


# BUSINESS, INDUSTRY, TECHNOLOGY, & MANUFACTURING PATHWAY



- General Education:

   Business, Industry,
   Technology,
   & Manufacturing
- Accounting
- Architecture
- Business Administration
- Computer Engineering
- Computer Science
- Economics for Business

- Engineering Technology/Building Construction
- Health Services Administration
- Recreation: Leisure Services
   Management



### Business, Industry, Technology, Manufacturing ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name:	
Student's ID Number:	

athway Navigator: Faculty Advisors:	athway Navigator:	Faculty Advisors:
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### **General Education (36 Hours)**

Transfer track programs often require that you take specific general education courses in each general education area. Below are the general education requirements for your program. Consult with your Faculty Advisor if you have any questions.

your Faculty Advisor if you have any questions.			
Communications (6 credits)			
☐ ENC1101 English Composition I • +*	3		
□ ENC1101C Enhanced English Comp. I•+* □ ENC1102 English Composition II+*	4		
	J		
Humanities (9 credits)			
One course each from Visual & Performing Arts,			
Philosophy/Religion, and Literature. At least one			
course must be a core course (•).	_		
Humanities 1–Visual & Performing Art  ☐ ARH2000 Understanding Visual Arts	<b>s</b> 3		
☐ ARH2050 Art History I	3		
ARH2051 Art History II	3		
☐ ARH2060 History of Architecture ☐ MUL2010 Understanding Music●	3 3 3		
☐ MUL2110 Survey of Music Literature	3		
☐ THE2000 Understanding Theater●			
	3		
Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hig	her		
☐ HUM2020 Introduction to Humanities•+*	3		
☐ PHI2010 Introduction to Philosophy •+*	3		
PHI2600 Ethics+*	3 3 3		
☐ REL2121 Intro. to Religion in America+* ☐ REL2300 Religions of the World+*	3		
	3		
Humanities 3-Literature			
Prerequisite ENC1102 with grade "C" or higher.			
AML2010 Amer. Lit. through Civil War+*	3		
☐ AML2020 Amer. Lit: Reconst.–Present+* ☐ ENG2111 Literature and Film+*	3		
☐ ENL2012 Eng. Lit. through 18th Century+*	3		
☐ ENL2022 Eng. Lit.: Romantics to Present+*	3		
☐ LIT2000 Literature and Culture●+* ☐ LIT2040 World Drama+*	3		
LIT2090 Contemporary Literature+*	3 3 3 3 3		
☐ LIT2110 World Lit.: Ancient–Renaissance+*	3		
LIT2120 World Lit.: Enlightenment–Present+	'3 3		
<u> </u>	_		
Mathematics (6 credits)			
Two courses from Mathematics. At least one course must be a core course (•). Students who			
successfully complete a mathematics course for			
which a core course option in mathematics is an			
immediate prerequisite shall be considered to have completed the mathematics core.			
☐ MGF1107 Survey of Mathematics+*	3		
☐ MGF1130 Mathematical Thinking●+*	3 3 3		
☐ STA2023 Statistics • +*			
☐ STA2122 Statistical Applications+* ☐ MAC1105 College Algebra • +*	4		
MAC1114 Plane Trigonometry+*	3 3 3		
☐ MAC1140 Pre-Calculus Algebra+ *	3		
MAC2233 Business Calculus+*  MAC2311 Calculus with Geometry I●+*	3 4		
MAC2311 Calculus with Geometry II+*	4		
☐ MAC2313 Calculus with Geometry III+*	4		
MAP2302 Differential Equations+*	3		
Ц			
Key			
= General Education Core			
- General Education Cole			

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement

### Natural Sciences (6 credits)

One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (•).

### Physical Sciences

☐ AST1002 Descriptive Astronomy•	(
CHM1025 Intro. to General Chemistry+	(
☐ CHM1032 General, Organic, Biochemistry+	(
☐ CHM1045 General Chemistry •+	(
☐ ESC2000 Earth & Space Science Survey●	(
■ EVR1001 Intro. to Environmental Science •	(
☐ GLY1010 Physical Geology●	(
GLY1032 Natural Disasters	(
☐ OCE1001 Fundamentals of Oceanography •	(
☐ PHY1020 Basic Concepts of Physics●	(
☐ PHY1023 Survey of General Physics+	(
☐ PHY2048 University Physics I •+	4
☐ PHY2053 College Physics I •+	(

### Biological Sciences

nological ociclices	
BOT2800 Plants & Society	3
☐ BSC1005 General Biological Science●	;
☐ BSC1020 Human Biology	;
☐ BSC2010 Biology for Science Majors I •+	;
☐ BSC2085 Anatomy & Physiology I●+	;
BSC2311 Introduction to Marine Biology	;
7	

### Social Sciences (9 credits)

One course each from Behavioral Sciences, History, and Government. At least one course must be a core course (\*). History & Government: Students are expected to take one Global course and one U.S. course. See Civic Literacy requirement under Other AA Requirements.

### Behavioral Sciences

AN I 2000 Introduction to Anthropology	3
☐ ECO2013 Principles of Economics, Macro	• 3
☐ PSY2012 General Psychology●	3
☐ GEA1000 World Regional Geography	3
SYG2000 Principles of Sociology	3

### History

Global	
EUH1000 Western Civilization I	3
EUH1001 Western Civilization II	3
☐ WOH2012 World History I	3
☐ WOH2022 World History II	3
U.S.	
☐AMH2010 United States History I●@	3
AMH2020 United States History II • @	3

### Government

Global	
☐ CPO2002 Comparative Government	3
<u>U.S.</u>	
☐ POS2041 American Nat'l Government • @	3
POS2112 State & Local Government	3
L	

### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	3
☐ REA0019 Dev. Reading I & II Combined*	3
☐ MAT0012 Dev. Arithmetic with Algebra*	3

### Electives (24 Hours)

The 24 credit hours of electives that you must complete for the AA are determined by your transfer track program. See the catalog description of your transfer track program or your Pathway Navigator/Faculty Advisor for information about your program's specific elective requirements.

Course	Hou
Natas	
Notes	
<u></u>	
Other AA Regu	uirements

### Other AA Requirements

General Education Core Requirement
Successful completion of at least one dotted core
course from each of the five major general
education areas: Communications, Humanities,
Mathematics, Natural Sciences, Social Sciences

# ☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

	Foreign Language Requirement
_	Successful completion of 2 years of high-school
	level foreign language or 2 semesters of college
	level foreign language

3/04/2025

### Accounting Option ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name:	
Student's ID Number:	

ASSOCIATE IN ARTS (A)	Otadent 3 ib Number:	
2025 - 2026	Pathway Navigator:	Faculty Advisor: Tracy Sewell
General Ed	ucation (36 Hours)	Major Electives (18 hours)
Transfer track programs often require that you to general education area. Below are the general eyour Faculty Advisor if you have any questions.	ke specific general education courses in each ducation requirements for your program. Consult with	The purpose of this transfer track is to prepare students for an advanced education at the university level. Students are encouraged to be families with the advanced program requirements at the
Communications (6 credits)	Natural Sciences (6 credits)	familiar with the admissions requirements at the university they plan to attend.
□ ENC1101 English Composition I●+* □ ENC1101C Enhanced English Comp. I●+* □ ENC1102 English Composition II+* □ Humanities (9 credits) One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (●).  Humanities 1-Visual & Performing Art □ ARH2000 Understanding Visual Arts● □ ARH2050 Art History I □ ARH2051 Art History II □ ARH2060 History of Architecture □ MUL2010 Understanding Music● □ MUL2110 Survey of Music Literature	GLY1010 Physical Geology	□ CGS1570 Microcomputer Applications 3 □ ACG2001 Financial Accounting I* 3 □ ACG2011 Financial Accounting II+* 3 □ ECO2023 Principles of Economics, Micro 3 □ ACG2071 Managerial Accounting+* 3 □ CGS2518 Spreadsheets for Business Env.+ 3  Other Electives (6 hours)  FSU requiremets for Graduation: SPC1608 Intro. to Public Speaking, 3 credit hrs A Natural Science Lab, 1 credit
☐ MUL2110 Survey of Music Literature ☐ THE2000 Understanding Theater● ☐	PHY2048 University Physics I ● + 4  PHY2053 College Physics I ● + 3	
Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hig  ☐ HUM2020 Introduction to Humanities•+* ☐ PHI2010 Introduction to Philosophy•+* ☐ PHI2600 Ethics+* ☐ REL2121 Intro. to Religion in America+* ☐ REL2300 Religions of the World+*	Biological Sciences  BOT2800 Plants & Society  BSC1005 General Biological Science  BSC1020 Human Biology  BSC2010 Biology for Science Majors I●+  BSC2085 Anatomy & Physiology I●+  BSC2311 Introduction to Marine Biology	
Humanities 3-Literature	Social Sciences (9 credits)	Courses Not Used
Prerequisite ENC1102 with grade "C" or higher.  AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: Reconst.—Present+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*	One course each from Behavioral Sciences, History, and Government. At least one course must be a core course (•). History & Government: Students are expected to take one Global course and one U.S. course. See Civic Literacy requirement under Other AA Requirements.  Behavioral Sciences	
LIT2090 Contemporary Literature+* LIT2110 World Lit.: Ancient–Renaissance+* LIT2120 World Lit.: Enlightenment–Present+*	3  History	
Mathematics (6 credits)  Two courses from Mathematics. At least one course must be a core course (●). Students who successfully complete a mathematics course for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.  STA2023 Statistics ●+*  MAC2233 Business Calculus+*	Global	Other AA Requirements  General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences  Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic
Developmental Courses  ☐ ENC0022 Dev. Writing I & II Combined* ☐ REA0019 Dev. Reading I & II Combined* ☐ MAT0012 Dev. Arithmetic with Algebra*	U.S.  POS2041 American Nat'l Government @ 3  POS2112 State & Local Government 3  """  """  """  """  """  """  """	☐ Foreign Language Requirement Successful completion of 2 years of high-school-
Key		otos
General Education Core course     Ferenequisite or co-requisite required     Minimum grade of "C" required     General Education Core course     Sequirement		otes

### **Architecture Option ASSOCIATE IN ARTS (AA)** 2025 - 2026

	Student's Name:	
Architecture Option ASSOCIATE IN ARTS (AA)	Student's ID Number:	
2025 - 2026	Pathway Navigator:	Faculty Advisor: Antoni Adessi
General Educat	tion (36 Hours)	Major Electives (22 hours)
Transfer track programs often require that you take speneral education area. Below are the general education your Faculty Advisor if you have any questions.  Communications (6 credits)  □ ENC1101 English Composition I •+* 3 □ ENC1101C Enhanced English Comp. I •+* 4	Natural Sciences (6 credits)  One course each from Physical Sciences and Biological Sciences. At least one course must be a	This transfer track is designed to prepare students for entry into the Bachelors in Architecture degree program. It is desirable that students transferring to a senior institution plan their program so that common prerequisites can be completed for the upper-division transfer school for their major. It is best for the student to complete the entire two-year
Humanities (9 credits) One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (•).  Humanities 1-Visual & Performing Arts  ARH2060 History of Architecture 3  Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or higher.  HUM2020 Introduction to Humanities •+* 3	core course (●).  Physical Sciences  □ PHY2053 College Physics I●+ 3  Biological Sciences □ BOT2800 Plants & Society 3 □ BSC1005 General Biological Science● 3 □ BSC1020 Human Biology 3 □ BSC2010 Biology for Science Majors I●+ 3 □ BSC2085 Anatomy & Physiology I●+ 3 □ BSC2311 Introduction to Marine Biology 3 □ Social Sciences (9 credits)	degree program prior to transfer. Gulf Coast State College offers the necessary prerequisites for most of the State of Florida University Baccalaureate Programs. GCSC has an Articulation agreement with Florida A&M University (FAMU); the University of Florida and University of South Florida have similar programs. It is highly recommended that, in addition to the common prerequisites listed below, students should consult the current catalog from the desired transfer university. Some programs have restricted access or are considered Limited Access programs. Students are responsible for completing the specific requirements for admissions. For more
□ PHI2010 Introduction to Philosophy•+* 3 □ PHI2600 Ethics+* 3 □ REL2121 Intro. to Religion in America+* 3 □ REL2300 Religions of the World+* 3 □ Humanities 3–Literature  Prerequisite ENC1102 with grade "C" or higher. □ AML2010 Amer. Lit. through Civil War+* 3	One course each from Behavioral Sciences, History, and Government. At least one course must be a core course (•). History & Government: Students are expected to take one Global course and one U.S. course. See Civic Literacy requirement under Other AA Requirements.  **Behavioral Sciences**  ANT2000 Introduction to Anthropology•*  3	information on the A.A. to B.S. articulation, contact your program advisor.  PHY2053L College Physics I Lab+ 1 ARC1301C Architectural Design 1*+ 4 ARC1302C Architectural Design 2*+ 4 ARC2303C Architectural Design 3*+ 5 ARC2304C Architectural Design 4*+ 5 ARC2180 Introduction to Digital Architecture 3
AML2020 Amer. Lit: Reconst.–Present+* 3 □ ENG2111 Literature and Film+* 3 □ ENL2012 Eng. Lit. through 18th Century+* 3 □ ENL2022 Eng. Lit.: Romantics to Present+* 3 □ LIT2000 Literature and Culture●+* 3 □ LIT2040 World Drama+* 3 □ LIT2090 Contemporary Literature+* 3 □ LIT2110 World Lit.: Ancient–Renaissance+* 3 □ LIT2120 World Lit.: Enlightenment–Present+* 3	□ EUH1001 Western Civilization II □ EUH1001 World History I □ BUH1001 World History I □ WOH2012 World History I 3 □ SYG2000 Principles of Sociology  ### SYG2000 Principles of Sociology  ### SYG2000 Principles of Sociology  ### SYG2000 Principles of Sociology  #### SYG2000 Principles of Economics, Macro  3 □ SYG2000 Principles of Sociology  3 □ SYG2000 Principles of Sociology  ###################################	Electives (2 hours)  Recommended Electives:  BCN2405 Statics and Strength of Materials, 3 cr. hrs.  BCN1230 Materials and Methods, 3 cr. hrs.  ARC2312 Intro. Build. Assembly Model., 4 cr. hrs.
Mathematics (6 credits)  Two courses from Mathematics. At least one course must be a core course (●). Students who successfully complete a mathematics course for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.	□ WOH2022 World History II 3   U.S. □ AMH2010 United States History I • @ 3   □ AMH2020 United States History II • @ 3   □	Courses not Used
□MAC1114 Plane Trigonometry+* 3 □MAC1140 Pre-Calculus Algebra+* 3	Global  ☐ CPO2002 Comparative Government 3  U.S.  ☐ POS2041 American Nat'l Government ● @ 3	
Developmental Courses  ☐ ENC0022 Dev. Writing I & II Combined* 3 ☐ REA0019 Dev. Reading I & II Combined* 3 ☐ MAT0012 Dev. Arithmetic with Algebra* 3	POS2112 State & Local Government 3  Other AA Requirements	
	General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general	Notes

### Mathematics (6 credits) Two courses from Mathematics. At least one

☐MAC1114 Plane Trigonometry+*	
☐MAC1140 Pre-Calculus Algebra+*	

### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	3
REA0019 Dev. Reading I & II Combined*	3
MAT0012 Dev. Arithmetic with Algebra*	3

### Key

- = General Education Core course
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement

### 

course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

### ☐ Civic Literacy Requirement (@)

Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

### ☐ Foreign Language Requirement

Successful completion of 2 years of high-schoollevel foreign language or 2 semesters of collegelevel foreign language

### **Business Administration Option ASSOCIATE IN ARTS (AA)** 2025 - 2026

Student's Name:		
Student's ID Number:		
_		Kim Allan
		Matt Herndon
Pathway Navigator:	Faculty Advisor:	Kriti Krutchek

thway Navigator:	Faculty Advisor:	
		Tracy Sewell

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onsult with

General Ed	lucation	on (36 Hours)
Transfer track programs often require that you tageneral education area. Below are the general eyour Faculty Advisor if you have any questions.		
Communications (6 credits)		Natural Sciences (6 cre
☐ ENC1101 English Composition I • +* ☐ ENC1101C Enhanced English Comp. I • +* ☐ ENC1102 English Composition II+*		One course each from Physical Science Biological Sciences. At least one course core course (●).
	_	Physical Sciences
Humanities (9 credits) One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (●).  Humanities 1-Visual & Performing Art  ARH2000 Understanding Visual Arts●  ARH2050 Art History I  ARH2051 Art History II  ARH2060 History of Architecture  MUL2010 Understanding Music●  MUL2110 Survey of Music Literature  THE2000 Understanding Theater●	<b>s</b> 3 3 3 3 3 3 3 3 3	□ AST1002 Descriptive Astronomy □ CHM1025 Intro. to General Chem □ CHM1032 General, Organic, Bioc □ CHM1045 General Chemistry □ ESC2000 Earth & Space Science □ EVR1001 Intro. to Environmental □ GLY1010 Physical Geology □ GLY1032 Natural Disasters □ OCE1001 Fundamentals of Oceal □ PHY1020 Basic Concepts of Phys □ PHY1023 Survey of General Phys □ PHY2048 University Physics I □ PHY2053 College Physics I □ +
Humanities 2–Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hig		D:
HUM2020 Introduction to Humanities●+*  □ PHI2010 Introduction to Philosophy●+*  □ PHI2600 Ethics+*  □ REL2121 Intro. to Religion in America+*  □ REL2300 Religions of the World+*	3 3 3 3 3 3	Biological Sciences  □ BOT2800 Plants & Society □ BSC1005 General Biological Scie □ BSC1020 Human Biology □ BSC2010 Biology for Science Ma □ BSC2085 Anatomy & Physiology □ BSC2311 Introduction to Marine B
U		
Humanities 3-Literature	I	Social Sciences (9 cros
Prerequisite ENC1102 with grade "C" or higher.  AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: ReconstPresent+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*	3 3 3 3 3	Social Sciences (9 cred) One course each from Behavioral Scier and Government. At least one course modures (•). History & Government: Study expected to take one Global course and course. See Civic Literacy requirement AA Requirements.  Behavioral Sciences
Prerequisite ENC1102 with grade "C" or higher.  AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: ReconstPresent+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	One course each from Behavioral Scier and Government. At least one course m course (•). History & Government: Studexpected to take one Global course and course. See Civic Literacy requirement AA Requirements.  **Behavioral Sciences**  **ECO2013 Principles of Economial History**  Global**  **EUH1000 Western Civilization I
Prerequisite ENC1102 with grade "C" or higher.  AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: Reconst.—Present+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture•+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient—Renaissance+*	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	One course each from Behavioral Scier and Government. At least one course in course (•). History & Government: Stude expected to take one Global course and course. See Civic Literacy requirement AA Requirements.  **Behavioral Sciences**    ECO2013 Principles of Economi History**  Global.   EUH1000 Western Civilization I   EUH1001 Western Civilization II   WOH 2012 World History I   WOH 2022 World History II   WOH 2022 World History II
Prerequisite ENC1102 with grade "C" or higher.  AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: Reconst.—Present+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient—Renaissance+*  LIT2120 World Lit.: Enlightenment—Present+*  Mathematics (6 credits)  Two courses from Mathematics. At least one course must be a core course (●). Students who	3 3 3 3 3 3 3 3 3 3 3 3	One course each from Behavioral Scier and Government. At least one course in course (•). History & Government: Stude expected to take one Global course and course. See Civic Literacy requirement AA Requirements.  **Behavioral Sciences**  **ECO2013 Principles of Economial History**  **Global**  **EUH1000 Western Civilization I EUH1001 Western Civilization II WOH 2012 World History I
AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit. through Civil War+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture•+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient–Renaissance+*  LIT2120 World Lit.: Enlightenment–Present+*  Mathematics (6 credits)  Two courses from Mathematics. At least one course must be a core course (•). Students who successfully complete a mathematics course for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	One course each from Behavioral Scier and Government. At least one course in course (•). History & Government: Stude expected to take one Global course and course. See Civic Literacy requirement AA Requirements.  **Behavioral Sciences**    ECO2013 Principles of Economi History   Global
Prerequisite ENC1102 with grade "C" or higher.  AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: Reconst.—Present+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient—Renaissance+*  LIT2120 World Lit.: Enlightenment—Present+*  Mathematics (6 credits)  Two courses from Mathematics. At least one course must be a core course (●). Students who successfully complete a mathematics course for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.  STA2023 Statistics●+*  MAC2233 Business Calculus+*	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	One course each from Behavioral Scier and Government. At least one course in course (•). History & Government: Stude expected to take one Global course and course. See Civic Literacy requirement AA Requirements.  Behavioral Sciences  ECO2013 Principles of Economi History  Global EUH1000 Western Civilization I EUH1001 Western Civilization II WOH 2012 World History I WOH 2022 World History II U.S. AMH2010 United States History II AMH2020 United States History II Government Global
AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit. through Civil War+*  BNG2111 Literature and Film+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient-Renaissance+*  LIT2120 World Lit.: Enlightenment-Present+*  Mathematics (6 credits)  Two courses from Mathematics. At least one course must be a core course (●). Students who successfully complete a mathematics cores for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.  STA2023 Statistics●+*  MAC2233 Business Calculus+*  Developmental Courses  ENC0022 Dev. Writing I & II Combined*  MAT0012 Dev. Arithmetic with Algebra*	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	One course each from Behavioral Scier and Government. At least one course in course (•). History & Government: Stude expected to take one Global course and course. See Civic Literacy requirement AA Requirements.  **Behavioral Sciences**    ECO2013 Principles of Economi History   Global
AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit. through Civil War+*  BNG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2012 Eng. Lit. Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*  LIT2040 World Drama+*  LIT2110 World Lit.: Ancient-Renaissance+*  LIT2120 World Lit.: Enlightenment-Present+*  Mathematics (6 credits)  Two courses from Mathematics. At least one course must be a core course (●). Students who successfully complete a mathematics cores for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.  STA2023 Statistics●+*  MAC2233 Business Calculus+*  Developmental Courses  ENC0022 Dev. Writing I & II Combined*  REA0019 Dev. Arithmetic with Algebra*	333333333333333333333333333333333333333	One course each from Behavioral Scier and Government. At least one course in course (•). History & Government: Stude expected to take one Global course and course. See Civic Literacy requirement AA Requirements.    Behavioral Sciences   ECO2013 Principles of Economi History   Global   EUH1000 Western Civilization I   EUH1001 Western Civilization II   WOH 2012 World History I   WOH 2022 World History II   U.S.   AMH2010 United States History II   U.S.   AMH2020 United States History II   Government Global   CPO2002 Comparative Governme U.S.   POS2041 American Nat'l Governing II   DOS2041 American Nat'l Governing II   POS2041   POS2041
AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit. through Civil War+*  BNG2111 Literature and Film+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient-Renaissance+*  LIT2120 World Lit.: Enlightenment-Present+*  Mathematics (6 credits)  Two courses from Mathematics. At least one course must be a core course (●). Students who successfully complete a mathematics cores for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.  STA2023 Statistics●+*  MAC2233 Business Calculus+*  Developmental Courses  ENC0022 Dev. Writing I & II Combined*  MAT0012 Dev. Arithmetic with Algebra*	333333333333333333333333333333333333333	One course each from Behavioral Scier and Government. At least one course in course (•). History & Government: Stude expected to take one Global course and course. See Civic Literacy requirement AA Requirements.    Behavioral Sciences   ECO2013 Principles of Economi History   Global   EUH1000 Western Civilization I   EUH1001 Western Civilization II   WOH 2012 World History I   WOH 2022 World History II   U.S.   AMH2010 United States History II   U.S.   AMH2020 United States History II   Government Global   CPO2002 Comparative Governme U.S.   POS2041 American Nat'l Governing II   DOS2041 American Nat'l Governing II   POS2041   POS2041

\* = Minimum grade of "C" required

@ = Course meets Civic Literacy Requirement

### edits)

es and se must be a

☐ AST1002 Descriptive Astronomy	3
CHM1025 Intro. to General Chemistry+	3
☐ CHM1032 General, Organic, Biochemistry+	3
☐ CHM1045 General Chemistry •+	3
☐ ESC2000 Earth & Space Science Survey●	3
EVR1001 Intro. to Environmental Science	3
☐ GLY1010 Physical Geology●	3
GLV1032 Natural Disasters	-

nography● sics sics+

Diviogical Sciences	
☐ BOT2800 Plants & Society	3
☐ BSC1005 General Biological Science •	3
☐ BSC1020 Human Biology	3
☐ BSC2010 Biology for Science Majors I •+	3
☐ BSC2085 Anatomy & Physiology I •+	3
☐ BSC2311 Introduction to Marine Biology	3
=	

### dits)

nces, History, nust be a core lents are d one U.S under Other

ics, Macro● 3

HIStory	
Global	•
☐ EUH1000 Western Civilization I	3
☐ EUH1001 Western Civilization II	3
☐ WOH 2012 World History I	3
☐ WOH 2022 World History II	3
	_
U.S.	
□AMH2010 United States History I•@	3
☐AMH2020 United States History II • @	3
Government	

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ment∙@ ent

### Major Electives (15 hours)

The purpose of this transfer track is to prepare
students for an advanced education at the
university level. Students are encouraged to be
familiar with the admissions requirements at the
university they plan to attend.

☐ CGS1570 Microcomputer Applications	3
ACG2001 Financial Accounting I*	3
ACG2011 Financial Accounting II+*	3
ECO2023 Principles of Economics, Mici	o* 3
☐ ACG2071 Managerial Accounting+*	3

### Other Electives (9 hours)

FSU requiremets for Graduation:

PC1608 Intro. to Public Speaking, 3 credit hrs Natural Science Lab, 1 credit

Cources	Mati	llcod

### Other AA Requirements

### **General Education Core Requirement** Successful completion of at least one dotted core course from each of the five major general

education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

### ☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

☐ Foreign Language Requirement

Successful completion of 2 years of high-schoollevel foreign language or 2 semesters of collegelevel foreign language

No	otes
····	

3

3

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### Computer **Engineering Option** ASSOCIATE IN ARTS (AA)

Student's ID Number:	

Pathway Navigator:	Eaculty	Advisor:
alliway wavigalor.	racuity	Auvisui.

### ion (39 Hours)

cific general education courses in each n requirements for your program. Consult

2025 - 2026	,
General E	
Transfer track programs often require that you t general education area. Below are the general with your Faculty Advisor if you have any questi	educatio
Communications (6 credits)	
☐ ENC1101 English Composition I •+*	3 (
☐ ENC1101C Enhanced English Comp. I•+*	4 E
☐ ENC1102 English Composition II+*	3 6
Humanities (9 credits)	/
One course each from Visual & Performing Arts,	
Philosophy/Religion, and Literature. At least one course must be a core course (●).	<i>E</i>
Humanities 1-Visual & Performing Art	_
☐ ARH2000 Understanding Visual Arts● ☐ ARH2050 Art History I	3 [ 3 [
☐ ARH2051 Art History II	3 [
ARH2060 History of Architecture	3
<ul><li>MUL2010 Understanding Music●</li><li>MUL2110 Survey of Music Literature</li></ul>	3 [
☐ THE2000 Understanding Theater●	3
	3 (
Humanities 2-Philosophy/Religion	á
Prerequisite ENC1101 or ENC1101C with grade "C" or hig	
☐ HUM2020 Introduction to Humanities • +* ☐ PHI2010 Introduction to Philosophy • +*	3
PHI2600 Ethics+*	3
REL2121 Intro. to Religion in America+*	3
REL2300 Religions of the World+*	3 [
U	3
Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.	[
AML2010 Amer. Lit. through Civil War+*	3
☐ AML2020 Amer. Lit: Reconst.—Present+* ☐ ENG2111 Literature and Film+*	3 3 (
ENL2012 Eng. Lit. through 18th Century+*	3 7
ENL2022 Eng. Lit.: Romantics to Present+*	3 ¦
☐ LIT2000 Literature and Culture • +* ☐ LIT2040 World Drama +*	3
☐ LIT2040 World Drama+ ☐ LIT2090 Contemporary Literature+*	3 i
☐ LIT2110 World Lit.: Ancient–Renaissance+*	3 l
LIT2120 World Lit.: Enlightenment-Present+	
<u></u>	3
Mathematics (8 credits)	
Two courses from Mathematics. At least one cours	e i
must be a core course (•). Students who	- <u>`</u>
successfully complete a mathematics course for	
which a core course option in mathematics is an immediate prerequisite shall be considered to have	: <u>:</u>
completed the mathematics core. There are	i
prerequisites for the courses listed.	j
MAC2311 Calculus with Geometry I+*	4
MAC2312 Calculus with Geometry II+*	4
Developmental Courses	
☐ ENC0022 Dev. Writing I & II Combined* ☐ REA0019 Dev. Reading I & II Combined*	3
MAT0012 Dev. Arithmetic with Algebra*	3
<b>Key</b> ●= General Education Core course	
+ = Prerequisite or co-requisite required	
* - Minimous and a of "C" required	

- @ = Course meets Civic Literacy Requirement

Natural	Sciences (	(7 credits
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One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (•). There are prerequisites for the courses listed.

### Physical Sciences

Student's Name:

□PHY2048 University Physics I •+\*

### Biological Sciences

BOT2800 Plants & Society BSC1005 General Biology
BSC1020 Human Biology
BSC2010 Biology for Science Majors I+ □ BSC2085 Anatomy & Physiology I•+
□ BSC2311 Introduction BSC2311 Introduction to Marine Biology

### Social Sciences (9 credits)

One course each from Behavioral Sciences, History, and Government. At least one course must be a core course (●). History & Government: Students are expected to take one Global course and one U.S. course. See Civic Literacy requirement under Other AA Requirements.

### Behavioral Sciences

ANT2000 Introduction to Anthropology     ANT2000 Introduction Intr	3
☐ ECO2013 Principles of Economics, Macro •	3
☐ PSY2012 General Psychology●	3
☐ GEA1000 World Regional Geography	3
☐ SYG2000 Principles of Sociology	3

### History

Global	
□ EUH1000 Western Civilization I □ EUH1001 Western Civilization II □ WOH2012 World History I □ WOH2022 World History II	3 3 3
U.S.	
☐AMH2010 United States History I●@	3

### Government

Global ☐ CPO2002 Comparative Government	3
U.S.  ☐ POS2041 American Nat'l Government • @ ☐ POS2112 State & Local Government ☐	) 3 3 —

### **Other AA Requirements**

- General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences
- Civic Literacy Requirement (@)

Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

### ☐ Foreign Language Requirement

Successful completion of 2 years of high-schoollevel foreign language or 2 semesters of collegelevel foreign language

### Major Electives (18 or 19 hours)

A baccalaureate degree in Computer Science and Software Engineering affords students the opportunity to secure employment in an industrial or financial firm, a governmental agency, or secondary, college, or university teaching position. Potential research opportunities include the following: computer security, cryptography; programming languages; compilers; real-time systems; databases; fault tolerance; networks, neural networks; expert networks; fuzzy sets and systems; scientific visualization; human computer interaction; computational science and engineering. This transfer track is designed to meet FSU-Panama City program requirements

.3	. co : anama ony program regamemente.	
3	□PHY2048L University Physics I Lab+*	1
3	PHY2049 University Physics II+*	4
3	PHY2049L University Physics II Lab+*	1
3	☐COP1000 Intro. to Programming Logic*	3
3	☐STA2023 Statistics+*	3
	COP2250 Introduction to Java Programming+	3

COP2224 Introduction to C++ Programming+	3
MAC2313 Calculus with Analytic Geometry III	4

Or		
□MAP2302 Differential	Fauations	3

Other Electives (2 or 3 nours)	

**Courses Not Used** 

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Notes	


### **Computer Science Option**

**ASSOCIATE IN ARTS (AA)** 2025 - 2026

Pathway Navigator:	Faculty Advisor:
Student's ID Number:	
Student's Name.	
Student's Name:	

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### (39 Hours)

general education courses in each quirements for your program. Consult

2020 - 2020		
General E	duca	tion
Transfer track programs often require that you to general education area. Below are the general ewith your Faculty Advisor if you have any question	ducati	
Communications (6 credits)		
□ ENC1101 English Composition I•+* □ ENC1101C Enhanced English Comp. I•+* □ ENC1102 English Composition II+*	3 4 3	One of Biologia cours
Humanities (9 credits)		Phy
One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (●).	_	□PH Biol
Humanities 1-Visual & Performing Art	c	□в
☐ ARH2000 Understanding Visual Arts●☐ ARH2050 Art History I☐ ARH2051 Art History II☐ ARH2051 Art History II☐ ARH2060 History of Architecture☐ MUL2010 Understanding Music●☐ MUL2110 Survey of Music Literature☐ THE2000 Understanding Theater●	3 3 3 3 3 3	B:   B:   B:   B:   -
	3	
Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or high  HUM2020 Introduction to Humanities●+*  PHI2010 Introduction to Philosophy●+*  PHI2600 Ethics+*  REL2121 Intro. to Religion in America+*  REL2300 Religions of the World+*  Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.  AML2010 Amer. Lit. through Civil War+*  AML2020 Amer. Lit: Reconst.—Present+*  ENG2111 Literature and Film+*  ENL2012 Eng. Lit. through 18th Century+*  ENL2022 Eng. Lit.: Romantics to Present+*  LIT2000 Literature and Culture●+*  LIT2040 World Drama+*  LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient—Renaissance+*  LIT2120 World Lit.: Enlightenment—Present+*	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	One and ( cours AA F Beh A F Glob B Glob W U.S. A A F A F A F A F A F A F A F A F A F
Mathematics (8 credits)		$\Box_{-}$
Two courses from Mathematics. At least one course must be a core course (●). Students who successfully complete a mathematics course for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core. There are prerequisites for the courses listed.  MAC2311 Calculus with Geometry I●+*  MAC2312 Calculus with Geometry II+*		Glob C U.S. P P
Developmental Courses		
☐ ENC0022 Dev. Writing I & II Combined* ☐ REA0019 Dev. Reading I & II Combined* ☐ MAT0012 Dev. Arithmetic with Algebra*	3 3 3	Su co ed Ma

### Key

- •= General Education Core course
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement

### Natural Sciences (7 credits)

course each from Physical Sciences and gical Sciences. At least one course must be e course (•). There are prerequisites for the ses listed.

### sical Sciences

☐PHY2048, University Physics I●-	<b>+</b> *
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### logical Sciences

OT2800 Plants & Society SC1005 General Biological Science SC1020 Human Biology SC2010 Biology for Science Majors I•+ SC2085 Anatomy & Physiology I++ SC2311 Introduction to Marine Biology

### Social Sciences (9 credits)

course each from Behavioral Sciences, History, Government. At least one course must be a core se (•). History & Government: Students are ected to take one Global course and one U.S. se. See Civic Literacy requirement under Other Requirements.

### avioral Sciences

□ ANT2000 Introduction to Anthropology•
☐ ECO2013 Principles of Economics, Macro•
☐ PSY2012 General Psychology●
☐ GEA1000 World Regional Geography
SYG2000 Principles of Sociology
18-4

History Global  EUH1000 Western Civilization I  EUH1001 Western Civilization II  WOH2012 World History I  WOH2022 World History II
U.S.  AMH2010 United States History I●@  AMH2020 United States History II●@
Government Global

Global	
☐ CPO2002 Comparative Government	3
<u>U.S.</u>	
☐ POS2041 American Nat'l Government • @	3
POS2112 State & Local Government	3

### Other AA Requirements

### eneral Education Core Requirement

uccessful completion of at least one dotted core ourse from each of the five major general lucation areas: Communications, Humanities, athematics, Natural Sciences, Social Sciences

### ☐ Civic Literacy Requirement (@)

Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

### ☐ Foreign Language Requirement

Successful completion of 2 years of high-schoollevel foreign language or 2 semesters of collegelevel foreign language

### **Major Electives (12 hours)** The purpose of this transfer track is to provide

students the opportunity to gain knowledge in the disciplines necessary for a career in computer science. A four year degree could lead to employment in an industrial or financial field, a government agency, a secondary college, or a university. Examples of employment include the development of software, working with robotics, the space industry, programming, sophisticated graphics such as animation and interior design, networking computers, and development of expert systems. Students are encouraged to become familiar with the admissions requirements at the university they plan to attend. Some of the schools in Florida have a limited access to computer science. Students in these schools must achieve at least a 2.5 GPA in all college work attempted and must have completed the State of Florida Common Course Prerequisites with a grade of "C" or better in order to be considered for entrance. ☐PHY2048L University Physics I Lab+\*

PHY2049 University Physics II+*	4
PHY2049L University Physics II Lab+*	1
COP1000 Intro. to Programming Logic*	3
COP2224 Introduction to C++ Programming+	3
COP2250 Introduction to Java Programming+	3

### Other Electives (9 hours)

### FSU Recommended Electives:

BSC2010 Biology for Science Majors I • + 3 cr hrs BSC2010L Biology for Science Majors I Lab 1 cr hr

Note: FSU requires proficiency in a foreign language in order to graduate. You can meet this requirement at GCSC by successfully completing either SPN2200 or ASL2160.

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Courses Not Used

### **Economics for Business Option ASSOCIATE IN ARTS (AA)** 2025 - 2026

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Student's ID Number:	
Student S ID Number.	

athway Navigator:	Faculty Advisor:	Matt Herndon

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General E	duca	ation (36 Hours)	
ransfer track programs often require that you take specific general education courses in each eneral education area. Below are the general education requirements for your program. Consult with our Faculty Advisor if you have any questions.			
Communications (6 credits)		Natural Sciences (6 credits)	
BNC1101 English Composition I●+*  Reversely Encline English Comp. I●+*	3	One course each from Physical Sciences and Biological Sciences. At least one course must be	

3 3 3

Communications (6 credits)	
☐ ENC1101 English Composition I •+*	3
☐ ENC1101C Enhanced English Comp. I • +*	4
☐ ENC1102 English Composition II+*	3
Humanities (9 credits)	
One course each from Visual & Performing Arts,	
Philosophy/Paligion and Literature At least one	

### course must be a core course (.). Humanities 1-Visual & Performing Arts

☐ ARH2000 Understanding Visual Arts●	3
☐ ARH2050 Art History I	3
☐ ARH2051 Art History II	3
☐ ARH2060 History of Architecture	3
MUL2010 Understanding Music●	3
☐ MUL2110 Survey of Music Literature	3
☐ THE2000 Understanding Theater●	3
П	3

Humanities 2–Philosophy/Religion					
Prerequisite ENC1101 or ENC1101C with grade "C" or I	higher.				
☐ HUM2020 Introduction to Humanities •+*	3				
☐ PHI2010 Introduction to Philosophy •+*	3				

_ PHI2010 Introduction to Philosophy +*
☐ PHI2600 Ethics+*
REL2121 Intro. to Religion in America+*
REL2300 Religions of the World+*
¬

### Humanities 3-Literature

Frerequisite ENCTIOZ With grade C or higher.	
☐ AML2010 Amer. Lit. through Civil War+*	3
AML2020 Amer. Lit: ReconstPresent+*	3
☐ ENG2111 Literature and Film+*	3
☐ ENL2012 Eng. Lit. through 18th Century+*	3
☐ ENL2022 Eng. Lit.: Romantics to Present+*	3
☐ LIT2000 Literature and Culture •+*	3
☐LIT2040 World Drama+*	3
☐ LIT2090 Contemporary Literature+*	3
☐ LIT2110 World Lit.: Ancient–Renaissance+*	3
LIT2120 World Lit.: Enlightenment–Present+*	'3
	_

### **Mathematics (6 credits)**

Two courses from Mathematics. At least one course must be a core course (•). Students who successfully complete a mathematics course for which a core course option in mathematics is an immediate prerequisite shall be considered to have

completed the mathematics core.	
☐ STA2023 Statistics●+*	3
MAC2233 Business Calculus+*	3

Developinental oddises						
ENC0022 Dev. Writing I & II Combined*	-3					
REA0019 Dev. Reading I & II Combined*	(					
MAT0012 Dev. Arithmetic with Algebra*	3					

### Key

- = General Education Core course
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement

core course (●).

Physical Sciences ☐ AST1002 Descriptive Astronomy •

☐ CHM1025 Intro. to General Chemistry+	3
☐ CHM1032 General, Organic, Biochemistry+	
☐ CHM1045 General Chemistry •+	3
☐ ESC2000 Earth & Space Science Survey●	
EVR1001 Intro. to Environmental Science	3
☐ GLY1010 Physical Geology●	3
GLY1032 Natural Disasters	3
☐ OCE1001 Fundamentals of Oceanography	• 3
☐ PHY1020 Basic Concepts of Physics●	3
☐ PHY1023 Survey of General Physics+	3
☐ PHY2048 University Physics I • +	4
☐ PHY2053 College Physics I • +	3

### Biological Sciences

☐ BOT2800 Plants & Society	3
☐ BSC1005 General Biological Science •	(
☐ BSC1020 Human Biology	(
☐ BSC2010 Biology for Science Majors I ● +	(
BSC2085 Anatomy & Physiology I●+	3
☐ BSC2311 Introduction to Marine Biology	(

### Social Sciences (9 credits)

One course each from Behavioral Sciences, History, and Government. At least one course must be a core course (•). History & Government: Students are expected to take one Global course and one U.S course. See Civic Literacy requirement under Other AA Requirements.

### Behavioral Sciences

☐ EUH1000 Western Civilization I

☐ ECO2013 Principles of Economics, Macro

• 3

### History Global

EUH1001 Western Civilization II
WOH 2012 World History I
WOH 2022 World History II
J.S.
☐ AMH2010 United States History I●@
☐AMH2020 United States History II • @
Gσvernment
G <b>σvernment</b> Global
Global
Global ☐ CPO2002 Comparative Government
Global CPO2002 Comparative Government J.S.

### Major Electives (15 hours)

The purpose of this transfer track is to prepare students for an advanced education at the university level. Students are encouraged to be

iliar with the admissions requirements at the versity they plan to attend.	
CGS1570 Microcomputer Applications ACG2001 Financial Accounting I* ACG2011 Financial Accounting II+* ECO2023 Principles of Economics, Micro ACG2071 Managerial Accounting+*	3 3 3 3
Other Electives (9 hours)	
	_
Courses Not Used	

Notes	;	

### Other AA Requirements

<b>General Education Core Requirement</b>
Successful completion of at least one dotted core
course from each of the five major general
education areas: Communications, Humanities,

Mathematics, Natural Sciences, Social Sciences

☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

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Successful completion of 2 years of high-schoollevel foreign language or 2 semesters of collegelevel foreign language

### **Engineering Technology Building Construction ASSOCIATE IN ARTS (AA)**

2025 - 2026

= General Education Core course

\* = Minimum grade of "C" required

+ = Prerequisite or co-requisite required

@ = Course meets Civic Literacy Requirement

Student's Name:	
Student's ID Number:	

Pathway Navigator:	Faculty Advisor:	Antonio Adess

General E	ducat	ion (36 Hours)
Transfer track programs often require that you	take sp educat	•
Communications (6 credits)		Natural Sciences (6 credits)
□ ENC1101 English Composition I • + * □ ENC1101C Enhanced English Comp. I • + * □ ENC1102 English Composition II + *	3 4 3	One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (•).  Physical Sciences
Humanities (0 aradits)		☐ PHY2053 College Physics I●+*
Humanities (9 credits) One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (•).		Biological Sciences  ☐ BOT2800 Plants & Society ☐ BSC1005 General Biological Science ☐ BSC1020 Human Biology
Humanities 1-Visual & Performing Ar  □ ARH2000 Understanding Visual Arts □ ARH2050 Art History I □ ARH2051 Art History II □ ARH2060 History of Architecture □ MUL2010 Understanding Music	3 3 3 3 3	□ BSC2010 Biology for Science Majors I • + □ BSC2085 Anatomy & Physiology I • + □ BSC2311 Introduction to Marine Biology □ □ Social Sciences (9 credits)
MUL2110 Survey of Music Literature	3	One course each from Behavioral Sciences, History
☐ THE2000 Understanding Theater●	3	and Government. At least one course must be a co course (•). History & Government: Students are expected to take one Global course and one U.S.
Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hi	aher	course. See Civic Literacy requirement under Other
☐ HUM2020 Introduction to Humanities • +* ☐ PHI2010 Introduction to Philosophy • +*	3 3	AA Requirements. <b>Behavioral Sciences</b>
☐ PHI2600 Ethics+*	3	☐ ECO2013 Principles of Economics, Macro•
☐ REL2121 Intro. to Religion in America+* ☐ REL2300 Religions of the World+* ☐	3 3 3	History Global
Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.		☐ EUH1000 Western Civilization I ☐ EUH1001 Western Civilization II ☐ WOH 2012 World History I
☐ AML2010 Amer. Lit. through Civil War+* ☐ AML2020 Amer. Lit: Reconst.–Present+*	3	☐ WOH 2022 World History II
☐ ENG2111 Literature and Film+* ☐ ENL2012 Eng. Lit. through 18th Century+*	3	<u>U.S.</u>
☐ ENL2022 Eng. Lit.: Romantics to Present+* ☐ LIT2000 Literature and Culture●+* ☐ LIT2040 World Drama+*	3 3 3	☐ AMH2010 United States History I • @ ☐AMH2020 United States History II • @ ☐
LIT2090 Contemporary Literature+*  LIT2110 World Lit.: Ancient–Renaissance+*	3	Government Global
LIT2120 World Lit.: Enlightenment–Present-	-*3 3	CPO2002 Comparative Government
Mathematics (6 credits)		U.S. ☐ POS2041 American Nat'l Government●@
Two courses from Mathematics. At least one course must be a core course (•). Students who successfully complete a mathematics course for		POS2112 State & Local Government
which a core course option in mathematics is an immediate prerequisite shall be considered to have	2	Other AA Requirements
ompleted the mathematics core.  ☐ MAC1105 College Algebra●+*  ☐ MAC1140 Pre-Calculus Algebra+*	3 3	General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities,
Developmental Courses		Mathematics, Natural Sciences, Social Sciences
☐ ENC0022 Dev. Writing I & II Combined* ☐ REA0019 Dev. Reading I & II Combined* ☐ MAT0012 Dev. Arithmetic with Algebra*	3 3 3	Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic
Kov		<u>literacy exam</u> (FCLE)

### Major Electives (24 or 25)

The purpose of this transfer track is to provide students the opportunity to gain knowledge in the disciplines necessary for a career in building construction. The track is designed to meet the first two years of preparation for a four-year degree based on the program offered at the University of West Florida. Students should make contact as soon as possible with the school they plan to attend to make any program adjustments needed and to become familiar with the admissions requirements of that particular university. Other programs are offered at Florida A&M University.

A four year degree could lead to self-employment in the construction field; contract work for a government agency or private business; or employment by a private construction firm or government agency. Individuals are required to pass a state exam and meet all state licensing requirements to become a licensed contractor.

It is recommended that students take CGS1570 Microcomputer Applications as an elective. Students should check with the advisor to investigate other courses that may be taken to facilitate the transfer to the university of their choice. GCSC offers BCN2405, which is a requirement at The University of West Florida; however, students should check with the University prior to taking this course as an elective. Students should set their goals to enter the upper division program in the fall semester in order to get the correct sequence of courses at the

university.	
☐ CGS1570 Microcomputer Applications	3
☐ ACG2001 Financial Accounting I*	3
☐ ECO2023 Principles of Economics, Micro	3
☐ STA2023 Statistics*	3
☐ BCN2405 Statics and Strength of Materials	3
☐ BUL2241 Business Law	3
☐ PHY2054 College Physics II+*	3
_	
☐ MAC 2311 Calc. with Analytic Geometry I+*	4
_ Or	
☐ MAC2233 Calculus for Business+*	3
Recommended Electives:	
Recommended Electives.	

EGN1110C Engineering Drawing, 3 crs. ARC2312C Intro. to Building Assembly Model., 4 crs. BCT2715 Construction Management, 3 crs. BCT2770 Construction Estimating, 3 crs. GIS2040 Intro. to Geographic Inform. Systems, 3 crs. EGS1006 Introductions to Engineering, 1 cr. BCN1230 Materials and Methods, 3 crs. BCN2949 Building Construction Co-Op, 1 - 3 crs.

N	otes
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**Foreign Language Requirement** 

level foreign language

Successful completion of 2 years of high-school-

level foreign language or 2 semesters of college-

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2025-26 BITM Guide   23	

### **Health Services Administration Option ASSOCIATE IN ARTS (AA** 2025 - 2026

Student's Name:	
Student's ID Number:	

**Faculty Advisor:** Kim Allan

General Education (3)	6 Hours
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Transfer track programs often require that you to general education area. Below are the general education area. Below are the general education area. Below are the general education area.	
Communications (6 credits)	
☐ ENC1101 English Composition I●+*	3
☐ ENC1101C Enhanced English Comp. I • +*	4
☐ ENC1102 English Composition II+*	3
	_
Humanities (9 credits)	
One course each from Visual & Performing Arts,	
Philosophy/Religion, and Literature. At least one	
course must be a core course (●).	
Humanities 1-Visual & Performing Art	s
☐ ARH2000 Understanding Visual Arts●	3
ARH2050 Art History I	3 3
☐ ARH2051 Art History II	3
☐ ARH2060 History of Architecture	3
☐ MUL2010 Understanding Music●	3
☐ MUL2110 Survey of Music Literature	3 3
☐ THE2000 Understanding Theater●	3
	3
	•
Humanities 2-Philosophy/Religion	
Prerequisite ENC1101 or ENC1101C with grade "C" or high	
☐ HUM2020 Introduction to Humanities •+*	3
☐ PHI2010 Introduction to Philosophy •+*	3
☐ PHI2600 Ethics+*	3
☐ REL2121 Intro. to Religion in America+*	3
☐ REL2300 Religions of the World+*	3
	3
Humanities 3-Literature	
Prerequisite ENC1102 with grade "C" or higher.	
	_
AML2010 Amer. Lit. through Civil War+*	3
AML2020 Amer. Lit: Reconst.–Present+*	3
☐ ENG2111 Literature and Film+*	3
ENL2012 Eng. Lit. through 18th Century+*	3
ENL2022 Eng. Lit.: Romantics to Present+*	3 3 3
☐ LIT2000 Literature and Culture • +*	3
☐LIT2040 World Drama+*	3
LIT2090 Contemporary Literature+*	3
LIT2110 World Lit.: Ancient–Renaissance+*	3
LIT2120 World Lit.: Enlightenment–Present+*	
L	3
M-414: (01:4-)	_
Mathematics (6 credits)	
Two courses from Mathematics. At least one course	
must be a core course (•). Students who successfu	lly
complete a mathematics course for which a core	
course option in mathematics is an immediate	
prerequisite shall be considered to have completed	
the mathematics core.	
Approved (MAC or STA)	
Note: FAMU requires MAC2233	
☐STA2023 Statistics●+*	3
☐ STA2122 Statistical Applications+*	4
☐ MAC1105 College Algebra • +*	3
☐MAC1114 Plane Trigonometry+*	3
☐MAC1140 Pre-Calculus Algebra+*	3 3 3
☐MAC2233 Business Calculus+*	3

■MAC2311 Calculus with Geometry I • +\*

MAC2312 Calculus with Geometry II+\*

MAC2313 Calculus with Geometry III+\*

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on (36 Hours) ecific general education courses in ea ion requirements for your program. Co	
Natural Sciences (6 cre	dits)
One course each from Physical Science Biological Sciences. At least one course core course (•).	
Physical Sciences  □ AST1002 Descriptive Astronomy □ CHM1025 Intro. to General Chemis □ CHM1032 General, Organic, Bioch □ CHM1045 General Chemistry □ ESC2000 Earth & Space Science Silvente Si	emistry+ 3 3 Survey• 3 Science• 3 3 ography• 3 cs• 3
Biological Sciences  BOT2800 Plants & Society BSC1005 General Biological Scie BSC1020 Human Biology BSC2010 Biology for Science Maj BSC2085 Anatomy & Physiology BSC2311 Introduction to Marine E	3 ors I•+ 3 I•+ 3
Social Sciences (9 cred	dits)
One course each from Behavioral Scier and Government. At least one course m course (•). History & Government: Stud expected to take one Global course and course. See Civic Literacy requirements. AR Requirements.	lust be a core ents are I one U.S.
Behavioral Sciences  ☐ PSY2012 General Psychology ☐ SYG2000 Principles of Sociology	3
History Global EUH1000 Western Civilization I EUH1001 Western Civilization II WOH2012 World History I WOH2022 World History II	3 3 3
U.S. ☐ AMH2010 United States History I•	•@ 3

### Major Electives (15 hours)

This program is designed to prepare students for upper division studies in health care management at the state universities of FAMU, FAU, FGCÜ, FIU, UCF, and UNF. Graduates of this bachelor's degree will be prepared for entry-level management in a health service field. It is strongly recommended that students be familiar with the admissions requirements of the university they plan to attend and the particular requirements for the individual

☐ CGS1570 Microcomputer Applications

	II+* 3 nics, Micro 3
Electives (9 ho	urs)
0 No.411	1

Courses Not Used

### Other AA Requirements

☐ General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

☐ Foreign Language Requirement Successful completion of 2 years of high-school-level foreign language or 2 semesters of collegelevel foreign language

### Key

- = General Education Core course
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement

☐ CPO2002 Comparative Government U.S. ☐ POS2041 American Nat'l Government • @ 3 3 ☐ POS2112 State & Local Government **Developmental Courses** 

☐ ENC0022 Dev. Writing I & II Combined*	3
☐ REA0019 Dev. Reading I & II Combined*	3
☐ MAT0012 Dev. Arithmetic with Algebra*	3

### **Recreation: Leisure Services Management Emphasis Option ASSOCIATE IN ARTS (AA)** 2025 - 2026

Communications (6 credits)

Student's ID Number:

Pathway Navigator:

Student's Name:

**Faculty Advisor:** Matt Herndon

### **General Education (36 Hours)**

Transfer track programs often require that you take specific general education courses in each general education area. Below are the general education requirements for your program. Consult with your Faculty Advisor if you have any questions.

☐ ENC1101 English Composition I •+*	3
☐ ENC1101C Enhanced English Comp. I • +*	4
☐ ENC1102 English Composition II+*	3
U	
Humanities (9 credits)	
One course each from Visual & Performing Arts,	_
Philosophy/Religion, and Literature. At least one	
course must be a core course (•).	
Humanities 1-Visual & Performing Ar	
☐ ARH2000 Understanding Visual Arts●☐ ARH2050 Art History I	3
ARH2050 Art History II	3
ARH2060 History of Architecture	3
☐ MUL2010 Understanding Music●	3
☐ MUL2110 Survey of Music Literature	3
☐ THE2000 Understanding Theater●	3
	3
Humanities 2-Philosophy/Religion	
Prerequisite ENC1101 or ENC1101C with grade "C" or high	
☐ HUM2020 Introduction to Humanities •+*	3
☐ PHI2010 Introduction to Philosophy • +*	3
☐ PHI2600 Ethics+* ☐ REL2121 Intro. to Religion in America+*	3 3
REL2300 Religions of the World+*	3
Treezess religions of the <b>vvo</b> na.	3
Humanities 3-Literature	
Prerequisite ENC1102 with grade "C" or higher.	
AML2010 Amer. Lit. through Civil War+*	3
AML2020 Amer. Lit: Reconst.–Present+*	3
☐ ENG2111 Literature and Film+*	3
☐ ENL2012 Eng. Lit. through 18th Century+*	3
☐ ENL2022 Eng. Lit.: Romantics to Present+*	3
☐ LIT2000 Literature and Culture • +*	3 3 3
LIT2040 World Drama+*	3
☐ LIT2090 Contemporary Literature+* ☐ LIT2110 World Lit.: Ancient–Renaissance+*	3
☐ LIT2110 World Lit.: Ariclent—Renaissance+	
Total Control Con	3
	-
Mothematics (Constitution	
Mathematics (6 credits)	
Two courses from Mathematics. At least one	
course must be a core course (•). Students who	

ssfully complete a mathematics course for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.

•	
☐ MGF1107 Survey of Mathematics+*	(
☐ MGF1130 Mathematical Thinking●+*	3
☐ STA2023 Statistics●+*	(
STA2122 Statistical Applications+*	4
☐ MAC1105 College Algebra●+*	(
☐ MAC1114 Plane Trigonometry+*	(
☐ MAC1140 Pre-Calculus Algebra+ *	(
☐ MAC2233 Business Calculus+*	(
☐ MAC2311 Calculus with Geometry I●+*	4
☐ MAC2312 Calculus with Geometry II+*	4
☐ MAC2313 Calculus with Geometry III+*	4
☐ MAP2302 Differential Equations+*	(

### Natural Sciences (6 credits)

One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (•).

### Physical Sciences

☐ AST1002 Descriptive Astronomy •	_
	3
☐ CHM1025 Intro. to General Chemistry+	3
☐ CHM1032 General, Organic, Biochemistry+	3
☐ CHM1045 General Chemistry●+	3
☐ ESC2000 Earth & Space Science Survey●	3
EVR1001 Intro. to Environmental Science●	3
☐ GLY1010 Physical Geology●	3
☐ GLY1032 Natural Disasters	3
☐ OCE1001 Fundamentals of Oceanography●	3
☐ PHY1020 Basic Concepts of Physics●	3
☐ PHY1023 Survey of General Physics+	3
☐ PHY2048 University Physics I •+	4
☐ PHY2053 College Physics I •+	3
Riological Sciences	

BOT2800 Plants & Society	3
BSC1005 General Biological Science	3
BSC1020 Human Biology	3
BSC2010 Biology for Science Majors I •+	3
BSC2085 Anatomy & Physiology I●+	3
BSC2311 Introduction to Marine Biology	3
	_

### Social Sciences (9 credits)

One course each from Behavioral Sciences. History. and Government. At least one course must be a core course (●). History & Government: Students are expected to take one Global course and one U.S. course. See Civic Literacy requirement under Other AA Requirements.

### Behavioral Sciences

☐ ECO2013 Principles of Economics, Macro • 3

### History

Global	
☐ EUH1000 Western Civilization I	3
☐ EUH1001 Western Civilization II	3
	3
☐ WOH 2022 World History II	3
<u>U.S.</u>	
☐AMH2010 United States History I●@	3
☐ AMH2020 United States History II • @	3

### ovornmont

Government Global	
☐ CPO2002 Comparative Government	3
U.S.  ☐ POS2041 American Nat'l Government●@ ☐ POS2112 State & Local Government ☐	3

### **Developmental Courses**

ENC0022 Dev. Writing I & II Combined*
REA0019 Dev. Reading I & II Combined*
MAT0012 Dev. Arithmetic with Algebra*

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3

- = General Education Core course
- + = Prerequisite or co-requisite required \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement

### Major Electives (15 hours)

The purpose of this transfer track is to prepare students for a career in leisure services. The four year universities and colleges offer a variety of leisure services programs including resort and commercial recreation, corporate and industrial recreation, fitness management, municipal and county recreation, therapeutic recreation, and teacher certification. Students are encouraged to be familiar with the admissions requirements at the university they plan to attend.

□ DEP2004 Developmental Psychology	3
☐ CGS1570 Microcomputer Applications	3
	3
☐ MAR2011 Marketing	3
☐ SPC1608 Introduction to Public Speaking	3

 $\Box$ 

Electives (9 hours)	

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Courses Not Used

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	Notes	
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### Other AA Requirements

### ☐ General Education Core Requirement

Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

### ☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH

2020 OR POS 2041 **AND** passing score on civic literacy exam (FCLE)

### ☐ Foreign Language Requirement

Successful completion of 2 years of high-schoollevel foreign language or 2 semesters of collegelevel foreign language

# BUSINESS, INDUSTRY, TECHNOLOGY, & MANUFACTURING PATHWAY



- Accounting Technology
- Architectural Design and Construction Technology
- Business Administration and Management
- Culinary Management
- Cybersecurity
- Digital Media/Multimedia Technology:
  - Digital Production
  - Marketing and Graphics
  - Web Development

- Engineering Technology:
  - Advanced Manufacturing
  - Alternative Energy
  - Digital Manufacturing
- Hospitality and Tourism Management
- Network Systems Technology
- Software and Database Developer
- Unmanned Vehicle
   Systems Operations



### **Accounting Technology** ASSOCIATE IN SCIENCE(AS) 2025 - 2026

Student's Name:		
tudent's ID Number:		
Pathway Navigator:	Faculty Advisor:	Tracy Sewell
Major Courses (45 hours)	Note	es
rpose of this program is to prepare s for immediate employment in the field of ting. Students who graduate from this n would typically work as bookkeepers or ting technicians.		

### **General Education (15 hours)** The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions. Communications (3/4 credits) ■ ENC1101 English Composition I • +\* ■ ENC1101C Enhanced English Comp. I •+\* **Humanities (3 credits)** Select one Humanities course Humanities 1-Visual & Performing Arts ☐ ARH2000 Understanding Visual Arts● ☐ MUL2010 Understanding Music● ☐ THE2000 Understanding Theater● Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or higher. 3 ☐ HUM2020 Introduction to Humanities •+\* ☐ PHI2010 Intro. to Philosophy •+\* 3 Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher. ☐ LIT2000 Literature and Culture •+\* 3 Mathematics (3 credits) Select one Mathematics Course ☐ STA2023 Statistics • +\* ☐ MAC1105 College Algebra • +\* MAC2311 Calculus with Geometry I ● +\* 4 Natural Sciences (3 credits) Select one Science course Physical Sciences ☐ AST1002 Descriptive Astronomy • ☐ CHM1045 General Chemistry • + ☐ ESC2000 Earth & Space Science Survey● ☐ EVR1001 Intro. to Environmental Science • ☐ GLY1010 Physical Geology• ☐ OCE1001 Fundamentals of Oceanography● ☐ PHY1020 Basic Concepts of Physics • ☐ PHY2048 University Physics I • + ☐ PHY2053 College Physics I • + **Biological Sciences** ☐ BSC1005 General Biological Science● ☐ BSC2010 Biology for Science Majors I •+ 3 ☐ BSC2085 Anatomy & Physiology I • + Social Sciences (3 credits) Select one Social Science Course History 3

Pathway Navigator:	_ Faculty Advisor:	Tracy Sewell
Major Courses (45 hours)	Note	es es
The purpose of this program is to prepare students for immediate employment in the field of accounting. Students who graduate from this program would typically work as bookkeepers or accounting technicians.		
□ CGS1570 Microcomputer Applications       3         □ MAN1300 Intro. Human Resource Mgmt.       3         □ ACG2001 Financial Accounting I*       3         □ ACG2011 Financial Accounting II+*       3         □ ECO2013 Principles of Economics, Macro       3         □ ECO2023 Principles of Economics, Micro       3         □ BUL2241 Business Law       3         □ MAN2021 Principles of Management       3         □ MAN2160 Foundations of Leadership       3         □ FIN1100 Personal Finance       3         □ ACG2071 Managerial Accounting+*       3         □ ACG2450 Intro. to Accounting Software+*       3         □ TAX1000 Principles of Taxation I#       3         □ ACG2930 Special Topics in Accounting+       3		
Courses not Used		<del></del>
П		
		<del></del>
		····
		<del> </del>
Other AS Requirements		<del> </del>
General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences		
Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)		
Developmental Courses		
□ ENC0022 Dev. Writing I & II Combined* 3 □ REA0019 Dev. Reading I & II Combined* 3 □ MAT0012 Dev. Arithmetic with Algebra* 3		
Key		
<ul><li>+ = Prerequisite or co-requisite required</li><li>* = Minimum grade of "C" required</li></ul>		
Course meets Civic Literacy Requirement     General Education Core course		

- ☐ AMH2010 United States History I @ AMH2020 United States History II●@ 3
- Government
- ☐ POS2041 American Nat'l Government @

- #=Applies to A.S. and Certificate Programs

### **Architectural Design & Construction Technology**

**ASSOCIATE IN SCIENCE(AS)** 2025 - 2026

	Student's Name:	
Student's ID Number:	Student's ID Number:	

Faculty Advisor:

Antonio Adessi

**Notes** 

### **General Education (15 hours)**

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

### Communications (3/4 credits)

■ ENC1101 English Composition I • +*	3
☐ ENC1101C Enhanced English Comp. I • +*	4

### **Humanities (3 credits)**

### Humanities 1-Visual & Performing Arts

☐ ARH2000 Understanding Visual Arts●

### Mathematics (3 credits) Select one Mathematics Course

☐ MAC1105 College Algebra • +\*

### Natural Sciences (3 credits) Select one Science course

### Physical Sciences

☐ AST1002 Descriptive Astronomy•	3
☐ CHM1045 General Chemistry •+	3
☐ ESC2000 Earth & Space Science Survey●	3
☐ EVR1001 Intro. to Environmental Science●	3
☐ GLY1010 Physical Geology●	3
☐ OCE1001 Fundamentals of Oceanography •	3
☐ PHY1020 Basic Concepts of Physics●	3
☐ PHY2048 University Physics I •+	4
☐ PHY2053 College Physics I●+	3

### Biological Sciences

☐ BSC1005 General Biological Science●	
☐ BSC2010 Biology for Science Majors I •+	
BSC2085 Anatomy & Physiology I +	

### Social Sciences (3 credits) Select one Social Science Course

### History

☐ AMH2010 United States History I●@	3
AMH2020 United States History II • @	3

### Government

POS2041	American	Nat'l	Government•@	

Major Courses (51 hours)
This program will prepare students for employment as construction planners or provide supplemental training for persons previously or currently employed in these occupations.
☐ EGN1110C Engineering Drawing

Pathway Navigator:

☐ BCN1230 Materials and Methods	;
☐ ARC2180 Introduction to Digital Architecture+	;
☐ ARC1301C Design 1.1+	
☐ ARC1302C Design 1.2+	
☐ BCN2405 Statics and Strength of Materials	;
ARC2312C Intro. Building Assembly Model.+	
☐ BCT2715 Construction Management#	;
☐ BCT2770 Construction Estimating	;
GIS2040 Intro. Geographic Inform. Systems*	;
TAR2122 Residential Architectural Design+#	

☐ TAR2122L Residential Design Lab+#
☐ TAR2154 Commercial Architectural Design+
☐ TAR2154L Commercial Design Lab+

☐ TARZ 154L Commercial Design Lab+	
☐ CGN2328C Tech. Drawing and Visualization-	+
ARH2060 History of Architecture	

ARC2949 Architecture COOP+	
Or	

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	O,			
П	BCN2949	Building	Construction	COOP+

### **Courses not Used**

Other AS Requirements	Other A	AS Rec	luirem	ent
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### ☐ General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general

education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

### ☐ Civic Literacy Requirement (@) Successful completion of AMH 2020 OR POS

2041 AND passing score on the Florida Civic Literacy Exam (FCLE)

### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	3
☐ REA0019 Dev. Reading I & II Combined*	3
MAT0012 Dev. Arithmetic with Algebra*	3

### Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course

#=Applies to A.S. and Certificate Programs

Student's ID Number:	

and Management	Student's ID Number:	
ASSOCIATE IN SCIENCE(AS 2025 - 2026	Pathway Navigator:	Faculty Advisor: Kim Allan
General Education (15 hours)	Major Courses (45 hours)	Notes
The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of	The purpose of this program is to prepare students for immediate employment in the field of accounting. Students who graduate from this program would typically work as bookkeepers or accounting technicians.	
ne following disciplines: humanities/fine arts, atural science/mathematics, behavioral science/ocial science and communications. Consult with our Faculty Advisor if you have any questions.	□ CGS1570 Microcomputer Applications 3 □ MAN1300 Intro. Human Resource Mgmt. 3 □ ACG2001 Financial Accounting I* 3 □ ACG2011 Financial Accounting II+* 3 □ ECO2023 Principles of Economics, Micro 3	
Communications (3/4 credits)	□ BUL2241 Business Law 3 □ CGS2069 Social Media Marketing+ 3	
☐ ENC1101 English Composition I • + *       3         ☐ ENC1101C Enhanced English Comp. I • + *       4	☐ MAN2021 Principles of Management 3 ☐ MAR2011 Marketing 3	
Humanities (3 credits) Select one Humanities course	□ MAN2500 Operations Management+        3            □ MAN2160 Foundations of Leadership        3            □ CGS1103 Proj. Manag. Concepts & Processes 3	
Humanities 1–Visual & Performing Arts	Select any 3 Courses from the list Below	
ARH2000 Understanding Visual Arts● 3 MUL2010 Understanding Music● 3 THE2000 Understanding Theater● 3	□ ACG2071 Managerial Accounting+* 3 □ CGS2518 Spreadsheets for Bus. Environ.+ 3 □ DIG1135 Digital Design Concepts 3 □ DIG2093 Digital Marketing+ 3	
lumanities 2–Philosophy/Religion rerequisite ENC1101 or ENC1101C with grade "C" or higher.	□DIG2100 Web Design I 3 □DIG2151 Writing for Media+ 3	
HUM2020 Introduction to Humanities●+* 3 PHI2010 Intro. to Philosophy●+* 3	□ DIG2431 Digital Storytelling 3 □ ECO2013 Principles of Economics, Macro 3 □ ENT2000 Intro. to Entrepreneurship 3	
Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.	FIN1100 Personal Finances 3  GRA2156 Comp. Graphics Digital Designers I 3	
LIT2000 Literature and Culture•+*	MNA2949 Management Coop 3	
Mathematics (3 credits) Select one Mathematics Course	Courses not Used	
STA2023 Statistics●+* 3		
Natural Sciences (3 credits) Select one Science course		
Physical Sciences		
☐ AST1002 Descriptive Astronomy• 3 ☐ CHM1045 General Chemistry•+ 3		
☐ ESC2000 Earth & Space Science Survey● 3		011

- ☐ EVR1001 Intro. to Environmental Science ☐ GLY1010 Physical Geology● ☐ OCE1001 Fundamentals of Oceanography● 3 ☐ PHY1020 Basic Concepts of Physics • ☐ PHY2048 University Physics I • + ☐ PHY2053 College Physics I •+
- **Biological Sciences**
- 3 ☐ BSC1005 General Biological Science • ☐ BSC2010 Biology for Science Majors I •+ 3 ☐ BSC2085 Anatomy & Physiology I • +

### Social Sciences (3 credits) Select one Social Science Course

### History

- ☐ AMH2010 United States History I●@ AMH2020 United States History II●@ 3
- Government
- ☐ POS2041 American Nat'l Government @

### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	3
☐ REA0019 Dev. Reading I & II Combined*	3
	3

### Other AS Requirements

- ☐ General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences
- ☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

### Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

# Culinary Management ASSOCIATE IN SCIENCE(AS) 2025 - 2026

Student's Name:	
Student's ID Number:	
Pathway Navigator:	Faculty Advisor:
Major Courses (45 hours)	Courses not Used
This program seeks candidates who are individually motivated and committed to a career in the food service profession. This program is accredited by the American Culinary Federation Education Foundation Accrediting Commission (ACFEFAC).  **RETENTION REQUIREMENTS**  A student must maintain a grade of "C" in each of the culinary courses in order to continue in the	
program. An overall "C" average is required for program completion.	
□ FOS2201 Food Service Sanitation & Safety#       2         □ FSS1202C Basic Food Preparation+#       4         □ FSS1063C Food Specialties - Baking+#       3         □ HFT1000 Intro. To Hospitality Industry       3         □ HFT2840C Dining Room Operations+#       3         □ FSS2241 Advanced Food Preparation+#       3         □ FSS1105 Food Purchasing#       3         □ HFT1265C Restaurant Management+#       3         □ HFT1265C Restaurant Management+#       1         □ HVN1001 Survey of Nutrition#       2         □ FSS1248L Food Spec Garde Manager I+#       3         □ FSS2224L Food Spec World Cuisines+#       3         □ HFT2264C Banquet & Convention Mgmt.+#       3         □ FSS2065L Food Spec Pastry+#       3         □ HFT2867C Wine Essentials+#       3	Notes
Other AS Requirements  General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities,	
Mathematics, Natural Sciences, Social Sciences  Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)	
Developmental Courses	
☐ ENC0022 Dev. Writing I & II Combined* 3 ☐ REA0019 Dev. Reading I & II Combined* 3 ☐ MAT0012 Dev. Arithmetic with Algebra* 3	
+ = Prerequisite or co-requisite required  * = Minimum grade of "C" required  @ = Course meets Civic Literacy Requirement  • = General Education Core course  #=Applies to A.S. and Certificate Programs	

### **General Education (15 hours)**

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/social science and communications. Consult with your Faculty Advisor if you have any questions.

### Communications (3/4 credits)

■ ENC1101 English Composition I • +*	3
■ ENC1101C Enhanced English Comp. I • +*	4

### Humanities (3 credits) Select one Humanities course

### Humanities 1-Visual & Performing Arts

☐ ARH2000 Understanding Visual Arts●☐ MUL2010 Understanding Music●☐ THE2000 Understanding Theater●	3 3 3
Humanities 2_Philosophy/Religion	

Humanities 2—Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

3

3

☐ HUM2020 Introduction to Humanities •+*	
☐ PHI2010 Intro. to Philosophy •+*	

Humanities 3-Literature
Prerequisite ENC1102 with grade "C" or higher.

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### Mathematics (3 credits) Select one Mathematics Course

☐ MGF1130 Mathematical Thinking •+*	3
☐ STA2023 Statistics●+*	3
☐ MAC1105 College Algebra •+*	3
☐ MAC2311 Calculus with Geometry I●+*	4

### Natural Sciences (3 credits) Select one Science course

### Physical Sciences

☐ AST1002 Descriptive Astronomy•	3
☐ CHM1045 General Chemistry •+	3
☐ ESC2000 Earth & Space Science Survey●	3
☐ EVR1001 Intro. to Environmental Science●	3
☐ GLY1010 Physical Geology●	3
☐ OCE1001 Fundamentals of Oceanography●	
☐ PHY1020 Basic Concepts of Physics●	3
☐ PHY2048 University Physics I●+	4
☐ PHY2053 College Physics I●+	3
Biological Sciences	
☐ BSC1005 General Biological Science●	3
☐ BSC2010 Biology for Science Majors I •+	3

### Social Sciences (3 credits) Select one Social Science Course

☐ BSC2085 Anatomy & Physiology I • +

### History

☐ AMH2010 United States History I•@ 3
☐ AMH2020 United States History II•@ 3

### Government

☐ POS2041 American Nat'l Government • @

### **Cybersecurity ASSOCIATE IN SCIENCE(AS)** 2025 - 2026

Student's Name:	
Student's ID Number:	
Pathway Navigator:	Faculty Advisor: David Lee
Major Courses (45 hours)	Courses not Used
Cybersecurity professionals create and implement tactics to secure computer networks and systems. Cybersecurity professionals are in high demand as the growing number of cyberattacks continually increase. Our Cybersecurity-AS degree features a	
rigorous, hands-on curriculum taught by experienced industry professionals. In our	
courses, you will learn how to secure devices, data, and networks. Graduates of the	
Cybersecurity-AS program are prepared to assist in all areas of cyber defense. Additionally, successful completion of this program prepares	
you to take highly sought after industry certifications.	
CTS1111 Linux+(plus)*  CTS1120 Security+(plus)+*  CTS1650 Network Fundamentals*  CGS1103 Project Mgmt. Concepts & Process. 3  COP1000 Intro. to Programming Logic  CTS2193 Cloud Essentials+#*  CIS2352 Ethical Hacking I+*  CIS2381 Comp. Forensics & Incid. Respon.+*  CTS2315 Intrusion Detection & Firewalls+*  CTS1651 Cisco Rout. Tech./Rout. Prot. & Conce.+*  CTS1131 A+ Hardware#*  CTS1133 Desktop Oper. Systems (A+ software)*  CTS1390 Install. & Config. Windows Serv.*  CTS150 Wireless Networking+#*  CTS2940 Cybersecurity Capstone+#	Notes
General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences	
Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)	
Developmental Courses	
□ ENC0022 Dev. Writing I & II Combined* 3	
REA0019 Dev. Reading I & II Combined* MAT0012 Dev. Arithmetic with Algebra* 3	

### **General Education (15 hours)**

3

3

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

### Communications (3/4 credits) ☐ ENC1101 English Composition I • +\* ■ ENC1101C Enhanced English Comp. I • +\*

### **Humanities (3 credits)** Select one Humanities course

### Humanities 1-Visual & Performing Arts

Humanitian 2 Bhilannahu/Balinian	
☐ THE2000 Understanding Theater●	3
☐ MUL2010 Understanding Music●	3
☐ ARH2000 Understanding Visual Arts●	3

### Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

☐ HUM2020 Introduction to Humanities●+*	3
☐ PHI2010 Intro. to Philosophy•+*  Humanities 3-Literature	3
Prerequisite ENC1102 with grade "C" or higher.	

] LIT2000 Literature and Culture●+	*	
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### Mathematics (3 credits)

MAC1105 College Algebra ● +\*

### Natural Sciences (3 credits) Select one Science course

### Physical Sciences

☐ AST1002 Descriptive Astronomy	3
☐ CHM1045 General Chemistry • +	3
=,	3
☐ EVR1001 Intro. to Environmental Science●	3
☐ GLY1010 Physical Geology●	3
☐ OCE1001 Fundamentals of Oceanography●	3
☐ PHY1020 Basic Concepts of Physics●	3
☐ PHY2048 University Physics I •+	4
☐ PHY2053 College Physics I●+	3
Biological Sciences	
☐ BSC1005 General Biological Science●	3

### Social Sciences (3 credits)

☐ AMH2010 United States History I • @ 3 ☐ AMH2020 United States History II • @ 3 Government

### Select one Social Science Course

☐ BSC2010 Biology for Science Majors I•+
☐ BSC2085 Anatomy & Physiology I•+

☐ POS2041 American Nat'l Government • @

### 

### 

☐ ENC0022 Dev. Writing I & II Combined*	3
REA0019 Dev. Reading I & II Combined*	3
☐ MAT0012 Dev Arithmetic with Algebra*	3

### Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

### **Digital Media** Multimedia Technology **ASSOCIATE IN SCIENCE (AS)** 2025 - 2026

Student's ID Number: Pathway Navigator:

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Faculty Advisor:	Caleb Jordan
Notes	
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Courses n	otllsed
Courses II	ot oscu

### **General Education (15 hours)**

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

### Communications (3/4 credits)

□ENC1101 English Composition I •+\* ■ ENC1101C Enhanced English Comp. I • +\*

### **Humanities (3 credits)** Select one Humanities course

### Humanities 1-Visual & Performing Arts

☐ ARH2000 Understanding Visual Arts● 3 ☐ MUL2010 Understanding Music● ☐ THE2000 Understanding Theater● 3

### Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

☐ HUM2020 Introduction to Humanities •+\* ☐ PHI2010 Intro. to Philosophy •+\*

### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

☐ LIT2000 Literature and Culture •+\*

### Mathematics (3 credits) Select one Mathematics Course

☐ STA2023 Statistics •+\* MAC1105 College Algebra ● +\* MAC2311 Calculus with Geometry I ● +\*

### Natural Sciences (3 credits) Select one Science course

### Physical Sciences

☐ AST1002 Descriptive Astronomy• 3 ☐ CHM1045 General Chemistry •+ 3 ☐ ESC2000 Earth & Space Science Survey● 3 ☐ EVR1001 Intro. to Environmental Science • 3 ☐ GLY1010 Physical Geology● ☐ OCE1001 Fundamentals of Oceanography • 3 ☐ PHY1020 Basic Concepts of Physics● ☐ PHY2048 University Physics I • + ☐ PHY2053 College Physics I •+ 3

### **Biological Sciences**

☐ BSC1005 General Biological Science● BSC2010 Biology for Science Majors I++ ☐ BSC2085 Anatomy & Physiology I •+

### Social Sciences (3 credits) Select one Social Science Course

### History

☐ AMH2010 United States History I • @ ☐ AMH2020 United States History II • @ 3

### Government

☐ POS2041 American Nat'l Government • @

web production artist, digital addio/video
technician, digital media/multimedia producer,
graphic animator, instructional designer, or
interface designer, or to provide supplemental
training for persons previously or currently
employed in these or related occupations.
Graduates of this program could potentially obtain

Major Courses (27 hours)

The purpose of this program is to prepare students

project manager, web designer, web developer,

for initial employment as a digital media/ multimedia programmer, digital media/multimedia

Student's Name:

positions as graphic artist technicians, animation/ gaming/simulation technicians/developers, digital video production technicians, or web design technicians

☐DIG2430 Digital Story Dev	relopinent ,	3
□DIG2151Writing for Media	+	3
□DIG2251 Sound for Digital		3
☐DIG2200 Digital Video Fur	ndamentals 3	3
□DIG1135 Digital Design C	oncepts+	3
☐ GRA2156 Comp. Graphics	s Digital Designers I 3	3
☐DIG2100 Web Design I		3
☐DIG2580 Digital Media Po	rtfolio+	3
☐CGS2069 Social Media M	arketing 3	3
	-	

### Select an 18 Credit Specialization Area

### Web Development Specialization

□ COP2701 Database Design & Management+       3         □ CGS1570 Microcomputer Applications       3         □ COP1000 Intro. to Programming Logic*       3         □ GRA2157 Comp. Graphics Digital Design. II+       3         □ COP2700 Data Structure (SQL)       3         □ COP2840 Internet Programming+       3

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### Digital Production Specialization

☐ DIG2205 Digital Post Production	3
☐DIG2822 Electronic Journalism	3
☐DIG2431 Digital Storytelling	3
☐ DIG2257 Radio Production Sound Recording	3
☐ DIG2290 Studio Production & Direction	3

### Select one of the Following

☐ TPA1220 Intro. to Stage Lighting	3
OR	
☐ GRA2157 Comp. Graphics Digital Design. II+	3

### **Marketing & Graphics Specialization**

☐ ART1201C Design I	(
☐ PGY2801C Photography I	(
☐ GRA2157 Comp. Graphics Digital Design. II+	(
☐ GRA2151 Digital Illustration	(
☐ MAR2011 Marketing	(
☐ DIG2093 Digital Marketing+	(
· ·	

### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	3
REA0019 Dev. Reading I & II Combined*	3
MAT0012 Dev. Arithmetic with Algebra*	3

### Other AS Requirements

- **General Education Core Requirement** Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences
- ☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)

### Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

# **Engineering Technology**

#### ASSOCIATE IN SCIENCE(AS) 2025 - 2026

#### General Education (15 hours)

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/social science and communications. Consult with your Faculty Advisor if you have any questions.

Communications (3/4 credits)	
□ ENC1101 English Composition I•+* □ ENC1101C Enhanced English Comp. I•+*	3 4
Humanities (3 credits) Select one Humanities course	ı
Humanities 1-Visual & Performing Ar	ts
☐ ARH2000 Understanding Visual Arts●☐ MUL2010 Understanding Music●☐ THE2000 Understanding Theater●	3 3 3
Humanities 2–Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hig	her.
☐ HUM2020 Introduction to Humanities●+* ☐ PHI2010 Intro. to Philosophy●+*	3
Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.	
☐ LIT2000 Literature and Culture •+*	3
Mathematics (3 credits) Select one Mathematics Course	
☐ MAC1105 College Algebra •+*	3
Natural Sciences (3 credits) Select one Science course	
Physical Sciences  ☐ AST1002 Descriptive Astronomy• ☐ CHM1045 General Chemistry•+ ☐ ESC2000 Earth & Space Science Survey• ☐ EVR1001 Intro. to Environmental Science• ☐ GLY1010 Physical Geology•	3 3 3
☐ OCE1001 Fundamentals of Oceanography● ☐ PHY1020 Basic Concepts of Physics● ☐ PHY2048 University Physics I●+ ☐ PHY2053 College Physics I●+	3 3 4 3
☐ OCE1001 Fundamentals of Oceanography● ☐ PHY1020 Basic Concepts of Physics● ☐ PHY2048 University Physics I●+	3 3 4
□ OCE1001 Fundamentals of Oceanography □ PHY1020 Basic Concepts of Physics □ PHY2048 University Physics I • + □ PHY2053 College Physics I • +  Biological Sciences □ BSC1005 General Biological Science □ BSC2010 Biology for Science Majors I • +	3 4 3 3 3
□ OCE1001 Fundamentals of Oceanography □ PHY1020 Basic Concepts of Physics □ PHY2048 University Physics I • + □ PHY2053 College Physics I • +  Biological Sciences □ BSC1005 General Biological Science □ BSC2010 Biology for Science Majors I • + □ BSC2085 Anatomy & Physiology I • +  Social Sciences (3 credits) Select one Social Science Course  History □ AMH2010 United States History I • @ □ AMH2020 United States History II • @	3 4 3 3 3
□ OCE1001 Fundamentals of Oceanography □ PHY1020 Basic Concepts of Physics □ PHY2048 University Physics I • + □ PHY2053 College Physics I • +  Biological Sciences □ BSC1005 General Biological Science □ BSC2010 Biology for Science Majors I • + □ BSC2085 Anatomy & Physiology I • +  Social Sciences (3 credits) Select one Social Science Course  History □ AMH2010 United States History I • @	3 3 4 3 3 3 3 3

■ ENC0022 Dev. Writing I & II Combined\*

REA0019 Dev. Reading I & II Combined\*

3

Pathway Navigator:	Faculty Advisor:
Student's ID Number:	
Student's Name:	

#### **Major Courses**

The purpose of the Engineering Technology A.S. program is to prepare students for employment or provide additional training for persons previously or currently employed in the manufacturing, electronics, aerospace, or other related industries. This degree is a planned sequence of instruction with one common core and three specializations: alternative energies, advanced manufacturing, and digital manufacturing. It is recommended that students complete the core before advancing to the courses in their specialization. Topics include communication skills, technical competency, safe and efficient work practices and a combination of theory and laboratory activities to gain the necessary cognitive and manipulative skills to support engineering design, processes, production, testing, and product quality.

The 18 credit hour technical core has also been aligned with the standards of the Manufacturing Skills Standards Council (MSSC). MSSC standards define the knowledge, skills, and performance needed for positions in manufacturing. After completing the technical core and General Education requirements, students will be eligible to take the exam for MSSC Production Technician Certification. Graduates of the Engineering Technology Program can transfer to universities offering the B.S. degree in Engineering Technology.

Technical Core (18	Credit Hours
--------------------	--------------

recinited Sere (16 eredic riedie)	
☐ EET1084C Introduction to Electronics#*	3
ETD1320C Introduction to CAD#	3
ETI1701 Industrial Safety#	3
☐ ETI2110 Intro. to Quality Assurance#	3
ETI1420 Manufacturing Processes#	3
☐ ETI2001C Applied Mechanics#*	3

#### Select A Specialization Area

#### **Alternate Energy Option (27 hours)**

The purpose of this track is to prepare students to meet industry-specific educational needs for technicians in new and emerging alternative and renewable energy fields, including, but not limited to, occupational titles such as Electrical Engineering Technician, Industrial Engineering Technician, Solar Photovoltaic Installer and Solar Power Plant Technician, Solar Thermal Installer and Technician, Energy Auditor, and Smart Grid Technician. This program also provides supplemental training for persons previously or currently employed in occupations related to energy production and storage, manufacturing and construction

production and storage, manufacturing and construction.	9)
□ ETP1501 Intro. to Energy, Environment, & Society# □ ETP1500 Alter. Energy Inventory & Analysis# □ ETP1410C Solar Energy# □ ETP1510 Biofuels and Biomass+# □ ETP1550 Altern. Fuels & Elect. Vehicles+# □ EET2214C LabVIEW Instrumentation# □ EET1035C AC/DC Circuits+# □ ETS2542C Programmable Logic Controllers+# □ ETS25931 Special Projects in Com. Int. Manu.# □ ETI1949 Manufacturing Internship#	3 3 3 3 3

#### Advanced Manufacturing Option (27 hours)

This track specializes in automation, robotics, and process control with emphasis on computer-controlled systems for industrial manufacturing, system integration, instrumentation, simulation, and animatronics. The program skills used for careers in manufacturing, theme park industries, military applications, water filtration and purification plants, and much more. Graduates are prepared to work as controls engineers, system integrators, robotic technicians, industrial programmers, process control engineers, field service technicians, simulation technicians, industrial sales engineers, and industrial maintenance technicians.

☐ ETS2542C Program. Logic Controllers+#	3
☐ ETS2535C Process Control & Instrumentation+#	3
ETS2700C Electro-Hydraulics & Pneumatics+#	3
ETS2606C Robotics+#	3
ETS2511C Motor & Motion Control+#	3
EET1140C Electronic Devices and Circuits+#	3
CET1112C Digital & Computer Circuits+#	3
EET1035C AC/DC Circuits+#	3
ETS2931 Special Proj. in Comp. Integr. Manufac.#	2
ETI1949 Manufacturing Internship#	1

#### **Digital Manufacturing Option (27 hours)**

This track specializes in automation, robotics, and process control with emphasis on computer-controlled systems for industrial manufacturing, system integration, instrumentation, simulation, and animatronics. The program skills used for careers in manufacturing, theme park industries, military applications, water filtration and purification plants, and much more. Graduates are prepared to work as controls engineers, system integrators, robotic technicians, industrial programmers, process control engineers, field service technicians, simulation technicians, industrial sales engineers, and industrial maintenance technicians.

ETD2383C Intermediate CAD/CAE/CAM#+*	3
☐ ETD2384C Advanced CAD/CAE/CAM#+*	3
PMT2250C CNC Programming I#	3
PMT2254C CNC Programming II+#	3
ETI2460C Composites Fundamentals#	3
ETI2464C Advanced Composites+#	3
ETD2371C Intro. to 3D Printing+#	3
ETD2372C Advanced Rapid Prototyping+#	3
ETS2931 Special Proj. Comp. Integ. Manufact.#	2
ETI1949 Manufacturing Internship#	1

#### Other AS Requirements

<b>General Education Core Requirement</b>
Successful completion of at least one dotted core
course from each of the five major general
education areas: Communications, Humanities,
Mathematics, Natural Sciences, Social Sciences

Civic Literacy Requirement (@)
Successful completion of AMH 2010 OR AMH
2020 OR POS 2041 AND passing score on civic
literacy exam (FCLE)

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course #=Applies to A.S. and Certificate Programs

#### **Hospitality and Tourism Management ASSOCIATE IN SCIENCE(AS)** 2025 - 2026

Student's Name:	
Student's ID Number:	
Pathway Navigator:	Faculty Advisor:
Major Courses (45 hours)	Courses not Used
The purpose of this program is to prepare students for immediate employment in an entry level hospitality industry.	

3 3

**Notes** 

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#### **General Education (15 hours)**

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

#### Communications (3/4 credits)

☐ ENC1101 English Composition I • +*	
☐ ENC1101C Enhanced English Comp. I • +*	4

#### **Humanities (3 credits)** Select one Humanities course

#### Humanities 1-Visual & Performing Arts

☐ ARH2000 Understanding Visual Arts●☐ MUL2010 Understanding Music●☐ TUE0000 Understanding Theorem	3
☐ THE2000 Understanding Theater●  Humanities 2-Philosophy/Religion	3

#### Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

☐ HUM2020 Introduction to Humanities •+*	3
☐ PHI2010 Intro. to Philosophy •+*	3

#### Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.

☐ LIT2000 Literature and Culture • +\*

#### Mathematics (3 credits) Select one Mathematics Course

☐ MGF1130 Mathematical Thinking●+*	3
☐ STA2023 Statistics • +*	3
☐ MAC1105 College Algebra●+*	3
☐ MAC2311 Calculus with Geometry I●+*	4

#### Natural Sciences (3 credits) Select one Science course

Physical Sciences	
☐ AST1002 Descriptive Astronomy•	3
☐ CHM1045 General Chemistry •+	3
☐ ESC2000 Earth & Space Science Survey●	3
	3
☐ GLY1010 Physical Geology●	3
☐ OCE1001 Fundamentals of Oceanography●	3
	3
☐ PHY2048 University Physics I●+	4
☐ PHY2053 College Physics I●+	3
Piological Sciences	

Biological Sciences	
☐ BSC1005 General Biological Science●	3
☐ BSC2010 Biology for Science Majors I •+	(
RSC2085 Anatomy & Physiology lat	

#### Social Sciences (3 credits) Select one Social Science Course

#### History

☐ AMH2010 United States History I●@	3
☐ AMH2020 United States History II • @	3
•	

#### Government

☐ POS2041 American Nat'l Government • @

#### Other AS Requirements

☐ FOS2201 Food Service Sanitation & Safety#

HFT1800 Food and Beverage Management#

☐ CGS1570 Microcomputer Applications ☐ HFT1000 Intro. To Hospitality Industry

☐ HFT1600 Hospitality Law#
☐ HFT2451 Cost Control & Purchasing#

☐ HFT1210 Leadership & Managerial Devel.#
☐ HFT2750 Convention Service Mgmt.+# MAN1300 Intro. Human Resource Mgmt.

☐ HFT2867C Wine Essentials+#
☐ HFT2401 Hospitality Account. & Fina. Analy.

HUN1001 Survey of Nutrition#

HFT1254 Lodging Operations#

☐ HFT2501 Hospitality Marketing ☐ HFT2949 Hospitality Coop

<b>General Education Core Requirement</b>
Successful completion of at least one dotted core
course from each of the five major general
education areas: Communications, Humanities,
Mathematics, Natural Sciences, Social Sciences

#### ☐ Civic Literacy Requirement (@) Successful completion of AMH 2020 OR POS 2041 AND passing score on the Florida Civic Literacy Exam (FCLE)

#### **Developmental Courses**

	C0022 Dev.	Writing I & II Combined*
☐ REA	40019 Dev.	Reading I & II Combined*
☐ MA	T0012 Dev.	Arithmetic with Algebra*

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

### Network Systems Technology

Student's Name:

#### ASSOCIATE IN SCIENCE(AS) 2025 - 2026

General Education (15 hou
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The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/social science and communications. Consult with

the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science social science and communications. Consult wit your Faculty Advisor if you have any questions.	
Communications (3/4 credits)	
□ ENC1101 English Composition I•+* □ ENC1101C Enhanced English Comp. I•+*	3 4
Humanities (3 credits) Select one Humanities course	
Humanities 1-Visual & Performing Ar	ts
☐ ARH2000 Understanding Visual Arts●☐ MUL2010 Understanding Music●☐ THE2000 Understanding Theater●	3 3 3
Humanities 2–Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or hig	gher.
☐ HUM2020 Introduction to Humanities●+* ☐ PHI2010 Intro. to Philosophy●+*	3
Humanities 3-Literature Prerequisite ENC1102 with grade "C" or higher.	
☐ LIT2000 Literature and Culture●+*	3
Mathematics (3 credits)	
Mathematics (3 credits)  ☐ MAC1105 College Algebra • +*	3
	3
☐ MAC1105 College Algebra • +*  Natural Sciences (3 credits)  Select one Science course  Physical Sciences	3
□ MAC1105 College Algebra•+*  Natural Sciences (3 credits)  Select one Science course  Physical Sciences □ AST1002 Descriptive Astronomy•	3
□ MAC1105 College Algebra • +*  Natural Sciences (3 credits) Select one Science course  Physical Sciences □ AST1002 Descriptive Astronomy • □ CHM1045 General Chemistry • +	3 3
MAC1105 College Algebra ● +*      Natural Sciences (3 credits)     Select one Science course  Physical Sciences      AST1002 Descriptive Astronomy ●     CHM1045 General Chemistry ● +     ESC2000 Earth & Space Science Survey ●     EVR1001 Intro. to Environmental Science ●	3 3 3 3 3
MAC1105 College Algebra ● +*      Natural Sciences (3 credits)     Select one Science course  Physical Sciences      AST1002 Descriptive Astronomy ●     CHM1045 General Chemistry ● +     ESC2000 Earth & Space Science Survey ●     EVR1001 Intro. to Environmental Science ●     GLY1010 Physical Geology ●	3 3 3 3 3
MAC1105 College Algebra ● +*      Natural Sciences (3 credits)     Select one Science course  Physical Sciences      AST1002 Descriptive Astronomy ●     CHM1045 General Chemistry ● +     ESC2000 Earth & Space Science Survey ●     EVR1001 Intro. to Environmental Science ●     GLY1010 Physical Geology ●     OCE1001 Fundamentals of Oceanography ●	3 3 3 3 3
MAC1105 College Algebra • +*  Natural Sciences (3 credits) Select one Science course  Physical Sciences  AST1002 Descriptive Astronomy • CHM1045 General Chemistry • + ESC2000 Earth & Space Science Survey • EVR1001 Intro. to Environmental Science • GLY1010 Physical Geology • OCE1001 Fundamentals of Oceanography • PHY1020 Basic Concepts of Physics • PHY2048 University Physics I • +	3 3 3 3 3
MAC1105 College Algebra • +*  Natural Sciences (3 credits) Select one Science course  Physical Sciences  AST1002 Descriptive Astronomy • CHM1045 General Chemistry • + ESC2000 Earth & Space Science Survey • EVR1001 Intro. to Environmental Science • GLY1010 Physical Geology • OCE1001 Fundamentals of Oceanography • PHY1020 Basic Concepts of Physics • PHY2048 University Physics I • + PHY2053 College Physics I • +	3 3 3 3 3 3 3 3
MAC1105 College Algebra • +*  Natural Sciences (3 credits) Select one Science course  Physical Sciences  AST1002 Descriptive Astronomy • CHM1045 General Chemistry • + ESC2000 Earth & Space Science Survey • EVR1001 Intro. to Environmental Science • GLY1010 Physical Geology • OCE1001 Fundamentals of Oceanography • PHY1020 Basic Concepts of Physics • PHY2048 University Physics I • + Biological Sciences	3 3 3 3 3 3 4 3
MAC1105 College Algebra • +*  Natural Sciences (3 credits) Select one Science course  Physical Sciences  AST1002 Descriptive Astronomy • CHM1045 General Chemistry • + ESC2000 Earth & Space Science Survey • EVR1001 Intro. to Environmental Science • GLY1010 Physical Geology • OCE1001 Fundamentals of Oceanography • PHY1020 Basic Concepts of Physics • PHY2048 University Physics I • + PHY2053 College Physics I • +  Biological Sciences  BSC1005 General Biological Science •	3 3 3 3 3 3 3 4 3
MAC1105 College Algebra • +*  Natural Sciences (3 credits) Select one Science course  Physical Sciences  AST1002 Descriptive Astronomy • CHM1045 General Chemistry • + ESC2000 Earth & Space Science Survey • EVR1001 Intro. to Environmental Science • GLY1010 Physical Geology • OCE1001 Fundamentals of Oceanography • PHY1020 Basic Concepts of Physics • PHY2048 University Physics I • + Biological Sciences	3 3 3 3 3 3 4 3

☐ AMH2010 United States History I•@ ☐ AMH2020 United States History II•@

☐ POS2041 American Nat'l Government • @

Government

Student's ID Number:	
Pathway Navigator:	Faculty Advisor: David Lee
Major Courses (45 hours)  The Associate of Science degree in Network Systems Technology prepares graduates for careers in the Information Technology Career Cluster, including, but not limited to, systems/network/security managers, administrators, technicians, and specialists; ethical hackers/penetration testers/technicians, and customer/stechnical support personnel.	Courses not Used
This program maps courses to industry recognized certification pathways including those offered by CompTIA, Cisco, EC-Council, EMC, VMware, and Microsoft.	
Students complete 15 general education and 36 major course hours along with 9 credit hours from one of four concentrations—network administration, or Degree-seeking students also complete one or more college credit certificates as part of their program.  College Credit Certificate embedded in this	Notes
pecialization NESA-CCC, Network Server Administration  CTS1111 Linux+(plus)* CTS1120 Security+(plus)+* CTS1131 A+ Hardware#* CTS1133 Desktop Oper. Systems (A+ software)* CTS1650 Network Fundamentals* CTS1651 Cisco Rout. Tech/Rout. Prot. Conc.+* CTS2652 Adv. Rout.Tech. (Cisco/CCNA)+* CTS1390 Install. & Config. Windows Serv.* CNT1510 Wireless Networking+#* CTS2193 Cloud Essentials+#* CTS2315 Intrusion Detection & Firewalls+* CGS1103 Project Mgmt. Concepts & Process. 3 COP1000 Intro. to Programming Logic* CTS2370 Virtual Infast.: Install. & Config.+* CTS2941 Network Tech. Services Cap.+#	
Other AS Requirements  General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences  Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)	
Developmental Courses	I
□ ENC0022 Dev. Writing I & II Combined* □ REA0019 Dev. Reading I & II Combined* □ MAT0012 Dev. Arithmetic with Algebra*   **Exemples Arithmetic with Algebra*  **Exemples Text	

### **Software & Database Developer**

#### **ASSOCIATE IN SCIENCE (AS)** 2025 - 2026

General	Education	(15 hours	۱

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

Communications (3/4)	credits)
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☐ ENC1101 English Composition I • +*	3
☐ ENC1101C Enhanced English Comp. I • +*	4

#### **Humanities (3 credits)** Select one Humanities course

#### Humanities 1-Visual & Performing Arts

☐ ARH2000 Understanding Visual Arts●	3
☐ MUL2010 Understanding Music●	3
☐ THE2000 Understanding Theater●	3

#### Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

☐ HUM2020 Introduction to Humanities•+* ☐ PHI2010 Intro. to Philosophy•+*	
Humanities 3-1 iterature	3

#### Prerequisite ENC1102 with grade "C" or higher.

LIT2000 Literature and Culture●+*	

#### Mathematics (3 credits)

MAC1105 College Algebra ●+\*

#### Natural Sciences (3 credits) Select one Science course

3

3

3 3

#### Physical Sciences

☐ AST1002 Descriptive Astronomy•	3
☐ CHM1045 General Chemistry • +	3
☐ ESC2000 Earth & Space Science Survey●	3
☐ EVR1001 Intro. to Environmental Science •	3
☐ GLY1010 Physical Geology●	3
☐ OCE1001 Fundamentals of Oceanography •	3
☐ PHY1020 Basic Concepts of Physics •	3
☐ PHY2048 University Physics I •+	4
☐ PHY2053 College Physics I●+	3
Biological Sciences	

### ☐ BSC2010 Biology for Science Majors I++☐ BSC2085 Anatomy & Physiology I++ Social Sciences (3 credits)

☐ BSC1005 General Biological Science●

#### Select one Social Science Course History

•	
☐ AMH2010 United States History I • @	3
☐ AMH2020 United States History II • @	3

#### Government

☐ POS2041 American Nat'l Government • @

Student's Name:	 
Student's ID Number:	

Student's ID Number:	
Pathway Navigator:	Faculty Advisor:
Major Courses (45 hours)	Courses not Used
Individuals pursuing an Associate in Science degree in the Software and Database Developer program want to begin or advance a career in software/database development. Graduates from this program seek positions as software developers, quality assurance specialists, database specialists and systems analysts. This program focuses on programming logic, in demand programming languages, database programming and design and analysis associated with creating software applications. A strong emphasis is placed on working collaboratively in a team environment, communicating effectively, and cultivating good software development skills.	
CGS1570 Microcomputer Applications  COP1000 Intro. to Programming Logic*  COP2700 Data Structure (SQL)  CIS2321 System Analysis & Design+  CGS1103 Project Mgmt. Concepts & Process. 3  COP2250 Java Programming I+*  COP2224 C++ Programming I+*  COP2840 Internet Programming+  DIG2100 Web Design I  CTS1111 Linux+(plus)*  CTS1650 Network Fundamentals*  COP2701 Database Design & Mgmt.+*  CTS1120 Security+(plus)+*  CEN2212 Intro. to Program. the Internet of Things+  COP2940 Integrat. Program. & Tech. Capstone+#  3  Other AS Requirements	Notes
General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences  Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic	
Developmental Courses  ENC0022 Dev. Writing I & II Combined* 3  REA0019 Dev. Reading I & II Combined* 3  MAT0012 Dev. Arithmetic with Algebra* 3	

☐ ENC0022 Dev. Writing I & II Combined*
☐ REA0019 Dev. Reading I & II Combined*
☐ MAT0012 Dev. Arithmetic with Algebra*
☐ MAT0012 Dev. Arithmetic with Algebra*

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

#### **Unmanned Vehicle Systems Operations ASSOCIATE IN SCIENCE (AS)** 2025 - 2026

General	Education	(15 hours)

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/ social science and communications. Consult with your Faculty Advisor if you have any questions.

□ENC1101 English Composition I●+	*
ENC1101C Enhanced English Con	np. I•+*

#### **Humanities (3 credits)** Select one Humanities course

Communications (3/4 credits)

#### Humanities 1-Visual & Performing Arts

☐ ARH2000 Understanding Visual Arts●	3
☐ MUL2010 Understanding Music●	3
☐ THE2000 Understanding Theater●	3

Humanities 2-Philosophy/Religion Prerequisite ENC1101 or ENC1101C with grade "C" or higher.

☐ HUM2020 Introduction to Humanities • +* ☐ PHI2010 Intro. to Philosophy • +*	,
Humanities 3-Literature	•

Prerequisite ENC1102 with grade "C" or higher. ☐ LIT2000 Literature and Culture •+\*

#### Mathematics (3 credits) Select one Mathematics Course

☐ MGF1130 Mathematical Thinking●+*	3
☐ STA2023 Statistics●+*	3
☐ MAC1105 College Algebra●+*	3
☐ MAC2311 Calculus with Geometry I●+*	4

#### Natural Sciences (3 credits) Select one Science course

#### Physical Sciences

☐ AST1002 Descriptive Astronomy•	3
☐ CHM1045 General Chemistry • +	3
☐ ESC2000 Earth & Space Science Survey●	3
☐ EVR1001 Intro. to Environmental Science●	3
☐ GLY1010 Physical Geology●	3
☐ OCE1001 Fundamentals of Oceanography●	3
☐ PHY1020 Basic Concepts of Physics●	3
☐ PHY2048 University Physics I •+	4
☐ PHY2053 College Physics I •+	3
Dialaminal Caiamana	

#### **Biological Sciences**

□ pooteon	_
☐ BSC1005 General Biological Science●	3
■ BSC2010 Biology for Science Majors I • +	3
☐ BSC2085 Anatomy & Physiology I●+	3

#### Social Sciences (3 credits) Select one Social Science Course

#### History

Government	
☐ AMH2020 United States History II●@	3
☐ AMH2010 United States History I●@	3

POS2041	American	Nat'l Govern	ment∙@

3

Student's Name:	
Student's ID Number:	
Pathway Navigator:	Faculty Advisor: Arrash Shakari
Major Courses (47 hours)	Notes
The Unmanned Vehicle Systems Associate of Science degree gives graduates the expertise they need for employment as operators, observers, sensor operators, and operations administrators of unmanned vehicle systems. The coursework covers several UAS applications areas, including but not necessarily limited to surveillance and data collection, highly repetitive operations, and autonomous operations. Students also learn about the engineering aspects of these unmanned vehicle systems and the regulations governing their operation.	
☐ CGS1570 Microcomputer Applications ☐ EET1084C Intro. to Electronics#	3
□ ASC2560C Unman. Vehic. Syst. Operat. I+#* 3 □ ASC2561C Unman. Vehic. Syst. Operat. II+#* 3 □ ATT1100C Private Pilot Applications+* □ GIS2040C Intro. to Geographic Inform. Syst.* □ GIS2030C Fundamentals of Remote Sensing* 3	3 5 3
□ COP1000 Intro. to Programming Logic □ ETD1320C Introduction to CAD# □ ETS2606C Robotics# □ MTE1811C Intro. To Seamanship 3	3
☐ MTE1811C Intro. To Seamanship☐ DSC2250 Unman. Veh. Fund. Disast. Mgt.+#* 3☐ COP2700 Data Structure (SQL)	3
□ ASC2564 Unman. Veh. Systems Security#* □ ASC2949 Unman. Systems Practicum+*	3
Courses not Used	
	_
_	<del>-</del>
<u> </u>	
	_
Other AS Requirements	<b>.</b>
General Education Core Requirement Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences	
☐ Civic Literacy Requirement (@) Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 AND passing score on civic literacy exam (FCLE)	
Key	

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

# BUSINESS, INDUSTRY, TECHNOLOGY, & MANUFACTURING PATHWAY



- Accounting Applications
- Alternative Energy Systems Specialist
- Business Specialist
- Chef's Apprentice
- CNC Machinist
- Composite Fabrication and Testing
- Culinary Arts
- Digital Media/Multimedia Production
- Digital Media/Multimedia Video Production
- Digital Media/Multimedia Web Production

- Engineering Technology
   Support Specialist
- Network Server Administration
- Rapid Prototyping Specialist
- Unmanned Vehicle Systems
   Operations



### **Accounting Applications** Student's Name: Certificate

College Certificate (CT) 202

Student's Name.	
Student's ID Number:	

Tracy Sewell

Pathway	Navigator:		Faculty Advisor:
27 hours) s to prepare o enter the  on I•+* oplications adership ing I* inting I* but the state of the state	3 3 3 3 3 3 3 3 3		Notes
Courses II Combined* & II Combined* with Algebra*	3 3 3 3		
site required equired eracy Requireme course ricate Programs	ent		
	courses  II Combined*  II Combined*	s to prepare e enter the  on l • +* 3 plications 3 adership 3 ng l* 3 ng ll+* 3 nting+* 3 Bus. Environ.+ 3 g Software+* 3 ion l# 3  Courses  II Combined* 3 k II Combined* 3 with Algebra* 3  site required equired eracy Requirement course	27 hours) s to prepare e enter the  on l•+* 3 plications 3 adership 3 ng l* 3 ng ll+* 3 nting+* 3 Bus. Environ.+ 3 g Software+* 3 ion l# 3  Courses  II Combined* 3 with Algebra* 3  site required eracy Requirement course

# **Alternative Energy** Systems Specialist College Credit Certificate (CC

20

Student's Name:	
Student's ID Number:	
Pathway Navigator:	Faculty Advisor:

dit Certificate (CCC) 025 - 2026	) Pathway Navigator:	Faculty Advisor:
Major Courses (18 This certificate program will prepare meet the industry-specific skills neet technicians in the new and emergin and renewable energy fields, includ occupational titles such as electrical industrial engineering technician, sophotovoltaic installer and solar powtechnician, solar thermal installer	e students to eded for g alternative ling al technician, olar per plant	Notes
energy auditor and smart grid techr program also provides supplements for persons previously or currently occupations related to energy prod distribution, and storage.	nician. This al training employed in	
EET1084C Introduction to Electron ETP1501 Intro. to Energy, Environ ETP1500 Alter. Energy Inventory & EET1035C AC/DC Circuits+# ETP1410C Solar Energy# ETP1550 Altern. Fuels & Elect. Ve	ment, Society# 3 & Analysis# 3 3 3	
Developmental Cou		
☐ ENC0022 Dev. Writing I & II Co ☐ REA0019 Dev. Reading I & II Co ☐ MAT0012 Dev. Arithmetic with	Combined* 3	
Key		
	a quire d	
+ = Prerequisite or co-requisite r  * = Minimum grade of "C" require	•	

- \* = Minimum grade of "C" required
  @ = Course meets Civic Literacy Requirement
   = General Education Core course
  #=Applies to A.S. and Certificate Programs

# Business Specialist College Certificate College Credit Certificate (CC

202

Student's Name:	
Student's ID Number:	

Certificate	Student's	s ID Number	:		
Certificate (CCC) 5 - 2026	Pathway	Navigator:		Faculty Advisor:	Kim Allan
Major Courage (42	) bours)	_		Notes	
Major Courses (12) The purpose of this program is to students for an entry level postior setting. Students will gain technic and skills to prepare for further excareers in the Business Adminstra Mangement career cluster.	prepare n in a busines cal knowledge ducation and			Notes	
☐ CGS1570 Microcomputer Appli ☐ MAN1300 Intro. Human Resour ☐ ACG2001 Financial Accounting ☐ MAN2021 Principles of Manage	rce Mgmt. ı I*	3 3 3 3			
Developmental Co	urses				-
☐ ENC0022 Dev. Writing I & II C☐ REA0019 Dev. Reading I & II☐ MAT0012 Dev. Arithmetic with	Combined*	3 3 3			
Key					-
+ = Prerequisite or co-requisite * = Minimum grade of "C" requ @ = Course meets Civic Litera • = General Education Core co #=Applies to A.S. and Certifica	ired acy Requireme arse	ent			

# Chef's Apprentice College Credit Certificate (CCC) 2025 - 2026

Pathway Navigator: _	Faculty Advisor:	
Student's ID Number:		
Student's Name:		

#### Major Courses (12 hours)

This 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 Hospitality and Tourism career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problemsolving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality and Tourism career cluster. The content includes but is not limited to sanitation and safety; maintenance and operation of equipment; recognition and identification of foods; proper storage of foods; methods of preparation; usage of foods; methods of cooking; communication skills; math skills; computer applications; professionalism; culinary organization; and food and beverage purchasing.

☐ FOS2201 Food Service Sanitation & Safety#	2
☐ FSS1202C Basic Food Preparation+#	4
FSS1063C Food Specialties - Baking+#	3
☐ FSS1105 Food Purchasing#	3

#### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	3
REA0019 Dev. Reading I & II Combined*	3
MAT0012 Dev. Arithmetic with Algebra*	3

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course #=Applies to A.S. and Certificate Programs

Notes
Notes
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# CNC Machinist College Credit Certificate (CCC 2025 - 2026

Student's Name:	
Student's ID Number:	
Pathway Navigator:	Faculty Advisor:

-1:4 O - 4:5: - 4 - (OOO)	Student's ID Number	
edit Certificate (CCC) 2025 - 2026	Pathway Navigator:	Faculty Advisor
Major Courses (12  The CNC machinist certificate reflect culmination of those learned skills at proficiencies that allow a student to operate CNC machinery and turning the entry level. The core courses proon a MAAS Mill, a Haas Lathe, and shop operations. Complete the requirement of the certificate to get a head start in CNC machinist. There are many emopportunities in the local and regions.	ets the nd set-up and genters at sovide training on machine irrements for the field as a apployment	Notes
field of study.  ☐ ETD1320C Introduction to CAD# ☐ ETD2838C Intermediate CAD/CAE, ☐ PMT2250C CNC Programming I# ☐ PMT2254C CNC Programming II+#	3	
Developmental Cour  ☐ ENC0022 Dev. Writing I & II Cor ☐ REA0019 Dev. Reading I & II Cor ☐ MAT0012 Dev. Arithmetic with A	mbined* 3	
+ = Prerequisite or co-requisite re  * = Minimum grade of "C" require  @ = Course meets Civic Literacy  • = General Education Core cours  #-Applies to A.S. and Certificate	ed Requirement se	

# Composite Fabrication and Testing

College Credit Certificate (CCC) 2025 - 2026

Student's Name: _	
Student's ID Number: _	
Pathway Navigator:	Faculty Advisor:

#### **Major Courses (19 hours)**

In this certificate program students will develop an understanding of applied mathematics, semiprecision and precision measurement, safety, blueprint reading, materials and processes, fabrication and assembly knowledge, and skills related to advanced composites such as safety, matrices, fiber, basic design, layup methods, core materials, tooling, and bonding, and fastening.

☐ ETI1701 Industrial Safety#	3
☐ ETI2110 Intro. to Quality Assurance	3
☐ ETI1420 Manufacturing Processes#	3
☐ ETI2001C Applied Mechanics#*	3
☐ ETI2460C Composites Fundamentals#	3
ETI2464C Advanced Composites+#	3
FTI1949 Manufacturing Internship	1

#### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	3
REA0019 Dev. Reading I & II Combined*	3
MAT0012 Dev. Arithmetic with Algebra*	3

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

# Culinary Arts College Credit Certificate (CCC) 2025 - 2026

Student's Name:	
Student's ID Number:	
Pathway Navigator:	Faculty Advisor:

#### Major Courses (35 hours)

This 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 Hospitality and Tourism career cluster; provides technical skill proficiency, and includes competency based applied learning that contributes to the academic knowledge, higher-order reasoning and problemsolving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Hospitality and Tourism career cluster. This program prepares students for employment in commercial and institutional positions such as bakers, pantry cooks, prep cooks, and lead cooks in the culinary industry and/or provides supplemental training for persons previously or currently employed in these occupations.

☐ FOS2201 Food Service Sanitation & Safety#	2
☐ HUN1001 Survey of Nutrition#	2
☐ FSS1202C Basic Food Preparation+#	4
☐ FSS1063C Food Specialties - Baking+#	3
☐ HFT1000 Intro. To Hospitality Industry	3
☐ FSS2065L Food Spec Pastry+#	3
☐ FSS1105 Food Purchasing#	3
☐ FSS1222C Kitchen Management+#	3
☐ HFT1265C Restaurant Management+#	3
☐ FSS1248L Food Spec Garde Manager I+#	3
☐ FSS2240L Food Spec World Cuisines+#	3
☐ HET2264C Banquet & Convention Mamt +#	3

Developmental Courses	

□ ENC0022 Dev. Writing I & II Combined*	3
REA0019 Dev. Reading I & II Combined*	3
MAT0012 Dev Arithmetic with Algebra*	.3

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

### Digital Media Multimedia Production

College Credit Certificate (CCC) 2025 - 2026

Student's Name:		_
Student's ID Number:		_
Pathway Navigator:	Faculty Advisor: Caleb Jordan	

#### **Major Courses (15 hours) Notes** The purpose of this program is to prepare students for initial employment as a digital media/ multimedia production technician, digital media/multimedia developer, or to provide supplemental training for persons previously or currently employed in these or related occupations. Graduates of this certificate program could potentially obtain entry positions as a graphic artist technician, animation/gaming/ simulation technician, digital video production technician, or Web design technician. All courses in this program can be used in pursuit of the college's Digital Media Associate in Science degree. □DIG2100 Web Design I GRA2156 Comp. Graphics Digital Designers I 3 ☐ DIG2431 Digital Storytelling ☐ DIG2257 Radio Production Sound Recording 3 ☐DIG2822 Electronic Journalism **Developmental Courses** ☐ ENC0022 Dev. Writing I & II Combined\* ☐ REA0019 Dev. Reading I & II Combined\* 3 3 MAT0012 Dev. Arithmetic with Algebra\* Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

# Digital Media Multimedia Video Production

College Credit Certificate (CCC) Pathway Navigator: 2025 - 2026

r: \_\_\_\_\_ Faculty Advisor: Caleb Jordan

#### **Major Courses (12 hours)**

The purpose of this program is to prepare students for initial employment as a videographer, video editor, or to provide supplemental training for persons previously or currently employed in these occupations. The content should include, but not be limited to design and generation of video and/or animations and the production of digital media/ multimedia projects. This certificate program is part of the Digital Media/Multimedia Technology AS degree program. This 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 Arts A/V Technology and Communication career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higherorder reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts A/V Technology and Communication career cluster.

□DIG2430 Digital Story Development	3
☐DIG2200 Digital Video Fundamentals	3
DIG2290 Studio Production & Direction	3
□DIG2205 Digital Post Production	3

#### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	(
REA0019 Dev. Reading I & II Combined*	(
	(

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

### **Digital Media** Multimedia Web

### Pro

Student's Name:

**College Cred** 202

duction	Student's ID Numb	oer:		
it Certificate (CCC) 25 - 2026	Pathway Navigato	r:	Faculty Advisor:	Caleb Jordan
Major Courses (15  The purpose of this program is to property for initial employment as web design web production assistants, web proor to provide supplemental training currently employed in the web design the students will gain hands on expanalysis of end-user needs, use of media/multimedia computer applicates design and production of digital meterical	repare students ners, duction artists, for persons gn industry. perience in digital tions and the dia/multimedia video, in this program		Notes	-
□ DIG2100 Web Design I □ COP2840 Internet Programming+ □ GRA2156 Comp. Graphics Digital □ COP2700 Data Structure (SQL) □ COP1000 Intro. to Programming I	Designers I 3 3			-
Developmental Coul  ENC0022 Dev. Writing I & II Co  REA0019 Dev. Reading I & II C  MAT0012 Dev. Arithmetic with A	mbined* 3 ombined* 3			-

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required

  (a) = Course meets Civic Literacy Requirement

   = General Education Core course

  #=Applies to A.S. and Certificate Programs

# **Engineering Technology Support Specialist**

College Cre 2

Student's Name:	
Student's ID Number:	
Dothway Navigator	Ecoulty Advisory

dit Certificate (CCC) 025 - 2026	Pathway Navigator:	Faculty Advisor:
Major Courses (18 h	ours)	Notes
This certificate prepares students for er technical jobs in high tech production, n distribution and engineering research a facilities. [It is aligned with the MSSC (N Skill Standards Council) Certified ProduTechnician (CPT) certification.]	nanufacturing, nd development Manufacturing	
☐ EET1084C Introduction to Electronic ☐ ETD1320C Introduction to CAD# ☐ ETI1701 Industrial Safety# ☐ ETI2110 Intro. to Quality Assistance: ☐ ETI1420 Manufacturing Process# ☐ ETI2001C Applied Mechanics#*	3 3	
Developmental Cours  ☐ ENC0022 Dev. Writing I & II Coml ☐ REA0019 Dev. Reading I & II Conl ☐ MAT0012 Dev. Arithmetic with Alg	bined* 3	
Key + = Prerequisite or co-requisite req * = Minimum grade of "C" required	uired	

- Course meets Civic Literacy Requirement
   General Education Core course
   H=Applies to A.S. and Certificate Programs

# Network Server Administration College Credit Certificate (CCC) 2025 - 2026

Student's Name:	
Student's ID Number:	

Pathway Navigator:	Faculty Advisor:	David Lee

025 - 2026	, itavigator.		racuity Advisor.
Major Courses (24 hours)		No	tes
The Network Server Administration certificate prepares students for careers in the Information Technology Career Cluster as network support technicians/administrators.			
CTS1111 Linux+(plus)* CTS1650 Network Fundamentals* CTS1390 Install. & Config. Windows Serv.* CTS1131 A+ Hardware#* CTS1133 Desktop Oper. Systems (A+ software) CNT1510 Wireless Networking #* CTS1120 Security+(plus)+* CTS1651 Cisco Rout. Tech/Rout. Prot. Conc.+*	3 3 3 3 * 3 * 3 3 3		
Developmental Courses  ☐ ENC0022 Dev. Writing I & II Combined* ☐ REA0019 Dev. Reading I & II Combined* ☐ MAT0012 Dev. Arithmetic with Algebra*	3 3 3		
<b>Key</b> + = Prerequisite or co-requisite required  * = Minimum grade of "C" required  @ = Course meets Civic Literacy Requirement  •= General Education Core course  #=Applies to A.S. and Certificate Programs			

# Rapid Prototyping Specialist

College Cred 20

Student's Name:	
Student's ID Number:	

it Certificate (CCC) 25 - 2026	Pathway Navigator:	: Faculty Advisor:
Major Courses (12	hours)	Notes
This certificate prepares students for employment with an occupational tiprototyping, digital manufacturing sindustrial designers, product designerhanical drafters, technicians, or various specialized areas of industrial design and modeling and rag	tle as rapid pecialist, ners, or r detailers in ry that use	
prototyping, direct digital manufactuprovide supplemental training for previously or currently employed in occupations.	uring or to ersons	
ETD1320C Introduction to CAD#* ETD2838C Intermediate CAD/CAB ETD2371C Intro. to 3D Printing+# ETD2372C Advanced Rapid Proto	3	
	,,	
Developmental Cour		
☐ ENC0022 Dev. Writing I & II Cor ☐ REA0019 Dev. Reading I & II Cor ☐ MAT0012 Dev. Arithmetic with A	ombined* 3	
Key		

- + = Prerequisite or co-requisite required

- \* = Minimum grade of "C" required

  (a) = Course meets Civic Literacy Requirement

   = General Education Core course

  #=Applies to A.S. and Certificate Programs

# Unmanned Vehicle Systems Operations

College Credit Certificate (CCC) 2025- 20256

Student's ID Number:	

Pathway Navigator:	 Faculty Advisor:	Arrash Shakari

Иaj	or	Courses	(24	hours	

Student's Name:

The purpose of this program is to prepare students for entry-level positions as an Unmanned Vehicle System Operator. Over the course of the program, students will learn the basic operating principles of Unmanned Aircraft Systems, Unmanned Underwater Vehicles, Unmanned Surface Vehicles, and Unmanned Ground Vehicles. Additionally, students will learn supporting skill sets that prepare students to perform system maintenance, data management, and security activities within industry. This program is ideal for students to upskill with a pre-existing educational or professional background, but is also suitable for those desiring a smaller educational footprint to enter the career field.

☐ ATT1100C Private Pilot Applications+*	5
☐ ASC2560C Unmanned Vehicle Systems Operations I+#*	3
☐ ASC2561C Unmanned Vehicle Systems Operations II+#*	3
☐ ASC2564 Unmanned Vehicle Systems Security#*	3
☐ ASC2949 Unmanned Systems Practicum+*	3
☐ GIS2040C Introduction to Geographic Information Systems*	3
☐ GIS2030C Fundamentals of Remote Sensing*	3
☐ EET1084C Introduction to Electronics#	3

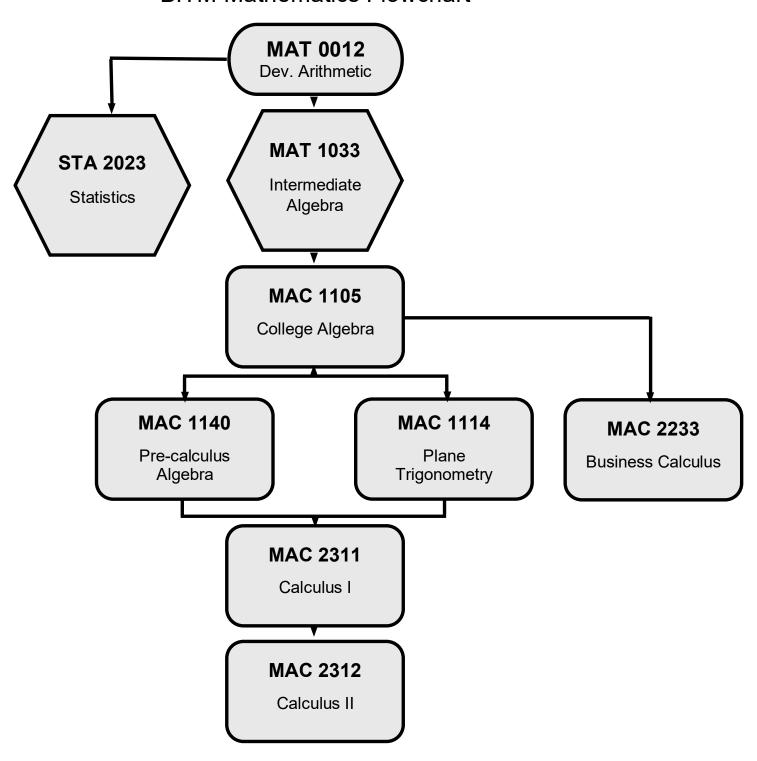
#### **Developmental Courses**

☐ ENC0022 Dev. Writing I & II Combined*	3
REA0019 Dev. Reading I & II Combined*	
MAT0012 Dev. Arithmetic with Algebra*	3

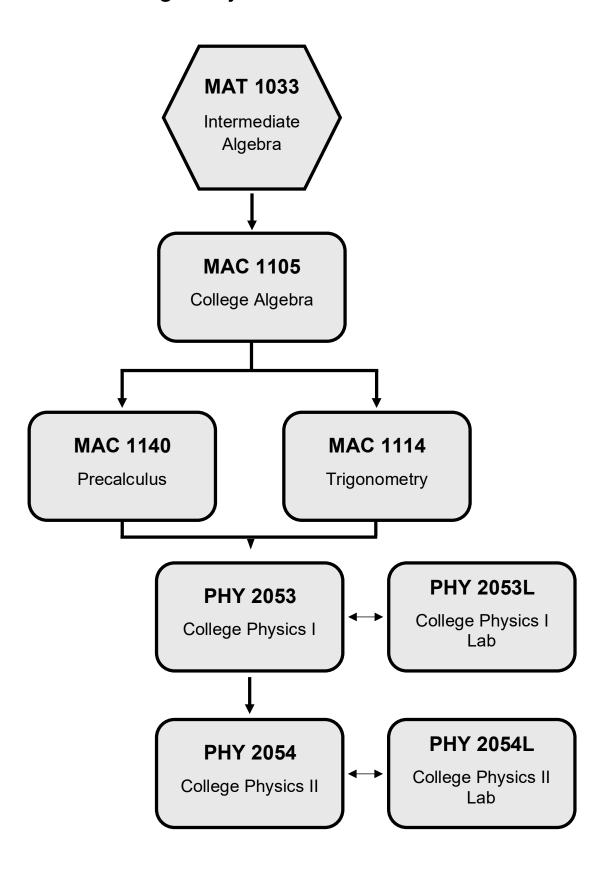
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- •= General Education Core course
- #=Applies to A.S. and Certificate Programs

	Notes	
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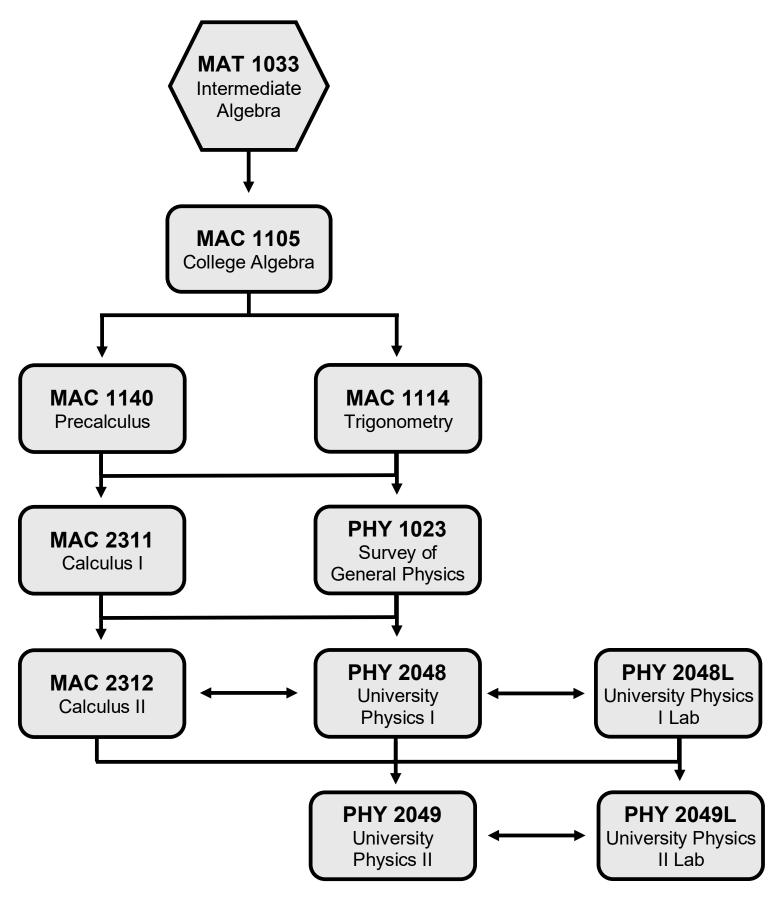
### **BITM Mathematics Flowchart**



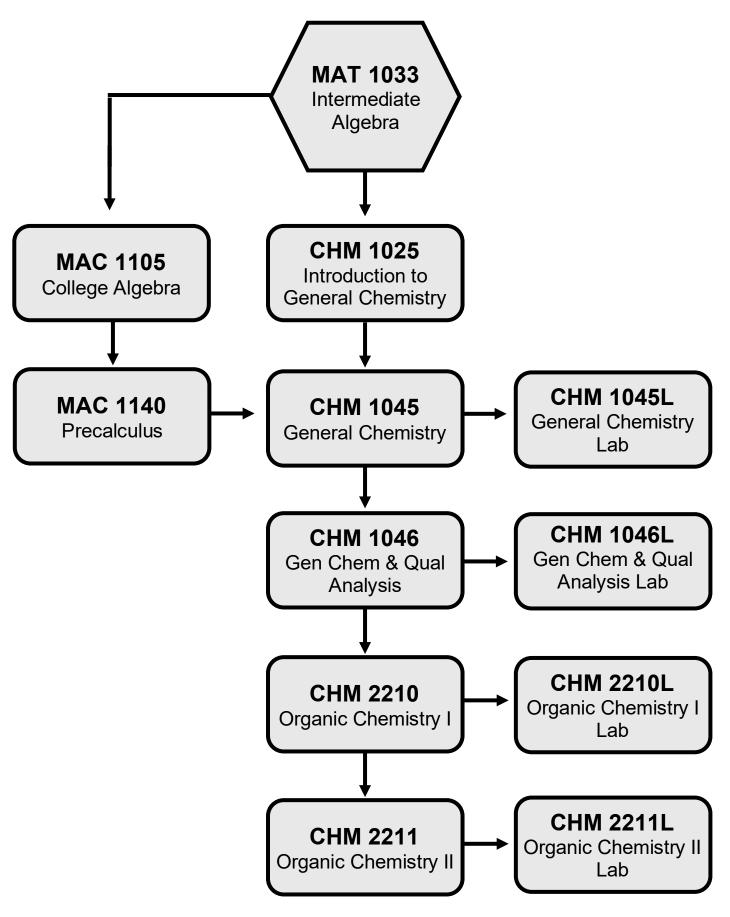
### College Physics Flowchart



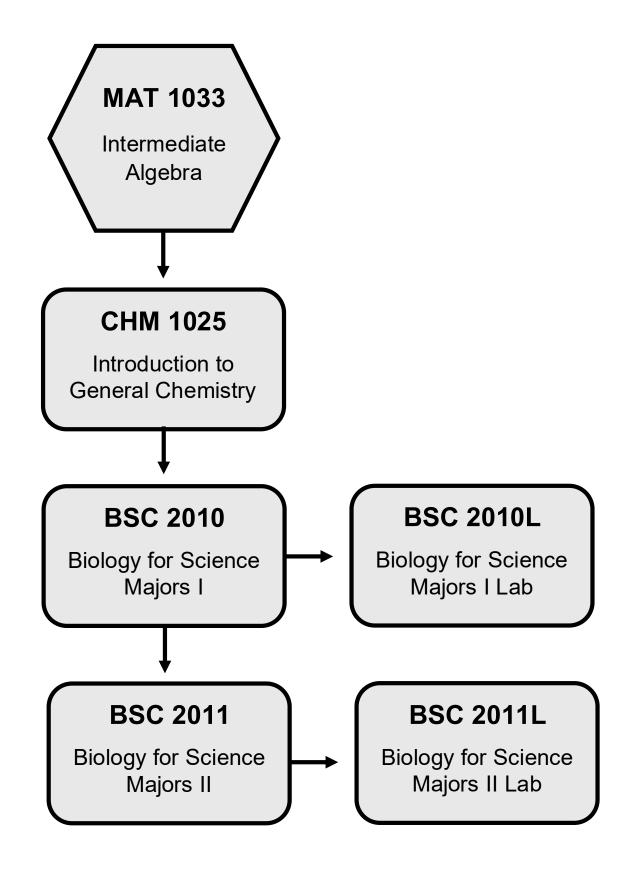
## **University Physics Flowchart**



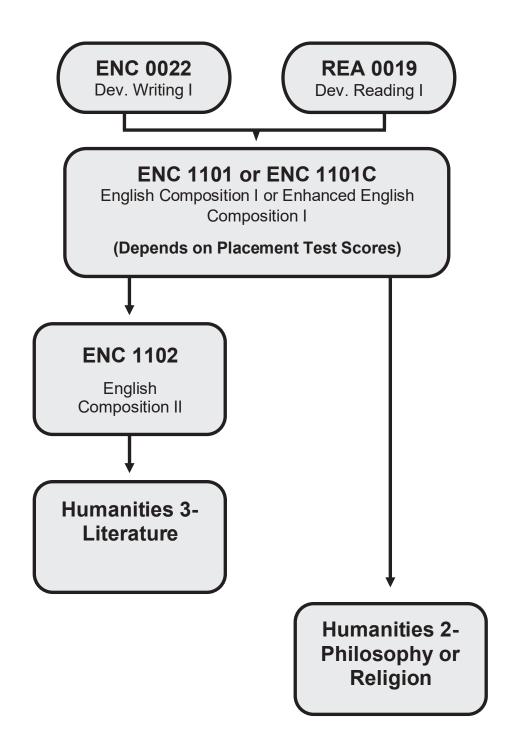
## **General Chemistry Flowchart**



## **Biology Flowchart**



### **English and Humanities Flowchart**



- ENCO22 and REA0019 are developmental courses
- Students must earn a grade of C or higher to pass and progress to the next level course
- We recommend that students take literature before philosophy or religion
- Philosophy/religion courses might use APA, Chicago, Turabian, or another writing style
- ENC1101, ENC 1101C, ENC 1102, and all literature courses use MLA

# STUDENT RESOURCES

#### **ACADEMIC ADVISING**

Is it your first time on campus? Do you need to switch majors or receive academic guidance?

- advising@gulfcoast.edu
- Leon Miller Navigation Center, Student Union East, Second Floor
- 850-772-6682

#### **CAMPUS LIFE**

Would you like to participate in campus activities that include free food, student government, games, and intramurals?

- (850) 872-3498
  - Text GCEVENTS to 79516
  - · Connect with us on social media
- Visit Student Union East for the game room, video games, pool table, ping pong table and outdoor area

Want to join a club? Have a specific interest?

- Visit our website to view the many clubs offered, or start your own!
- @ gulfcoast.edu/campus-life

Want to workout?

- Visit the weight room and the pool in the Wellness Building
- @gulfcoast.edu/wellness

#### **CAMPUS SAFETY**

Do you have questions about how to remain safe while on campus?

- Sign up for the Gulf Coast Emergency Alert System to stay informed
- gulfcoast.edu/alert

# Supporting student success!

**GULF COAST STATE COLLEGE** 

#### COUNSELING CENTER

Do you need personal assistance such as career development or mental health support?

- Contact our Counseling Center
- counseling@gulfcoast.edu
- Student Union East, First Floor, Room 36
- Connect with our Licensed Mental Health Counselor cboshelle@gulfcoast.edu
- Student Union West, First Floor, Room 92
  - · Access online & community resources
- @ gulfcoast.edu/resources
- @ gulfcoast.edu/community
  - For career development and guidance, visit our Career Center
- Student Union East, First Floor in Room 41
- (850) 769-1551 ext 2829

Are you experiencing financial difficulties not relating to academic expenses?

#### **FINANCIAL AID**

Are you in need of financial assistance for school and related expenses?

- · Contact our Financial Aid department
- @ gulfcoast.edu/financial-aid
- FA@gulfcoast.edu
- **(850) 872-3845** 
  - Apply for a scholarship through the Gulf Coast State College Foundation
- @ gcscfoundation.org

#### **TRANSPORTATION**

Do you need a free ride to campus?

- Ride for free on the Bay Way trolley with the Dore's on the Move mobile pass.
- Check the website on how to download the Token Transit app.

(must be enrolled in a minimum of 6 credit hours)

- @gulfcoast.edu/student-resources
- @www.baywaytransit.org/

#### **LIFE ESSENTIALS**

Could you use essential resources to support your well-being during your academics?

- For nonperishable food, visit our Commodore's Cupboard
  - Student Union East, First Floor in Room 63
- For professional/job interview attire, visit our Commodore's Closet
  - Student Union East, First Floor
- For a private place to meditate, visit our Meditation Room
  - Student Union East, First Floor, Room 41A
- For a private place to pump and store supplies (refrigerator available), visit our Breastfeeding Room
  - Student Union East, First Floor, Room 41A

- For access to medical care, visit the GCSC PanCare Health Clinic
  - Rosenwald Building on Panama City campus
  - (850) 873-3535
  - pancarefl.org/location/gulf-coast-state-college-clinic
- · For access to dental care, visit the GCSC Dental Clinic
  - Health Sciences Building on Panama City Campus
  - **(850) 872-3833**
  - gulfcoast.edu/dental-clinic

#### **STUDENT EMPLOYMENT**

Are you interested in employment that works around your school schedule?

gulfcoast.edu/student-employment

#### STUDENT ACCESSIBILITY RESOURCE CENTER

Do you need assistance overcoming environmental and/or educational barriers?

Contact our Student Accessibility Resources Center

- gulfcoast.edu/sar
- Student Union East, First Floor
- **850-747-3243**

#### **TRIO**

Are you interested in seeing if you qualify for TRiO's educational and financial services?

gulfcoast.edu/trio

(For individuals from disadvantaged backgrounds)

Student Union West, First Floor

#### **TUTORING**

Do you need additional support to be successful in your classes?

Visit our Writing and Reading Lab

- gulfcoast.edu/writing-reading-lab
- In person tutoring Rosenwald Building, Room 108

Visit our Math Lab

- qulfcoast.edu/math-lab
- In person tutoring Student Union West, Room 261

Visit our ACE Lab- Accounting, Computer Science, and Economics

• Charles Hilton Center (CHC), Room 225

Visit the Science Labs

- qulfcoast.edu/science-lab
- Chemistry & Physics Lab Asbell Business Bldg, Room 205
- Biological Sciences Lab Natural Sciences Bldg, Room 118

#### **VETERAN AFFAIRS**

Are you a current or former military member or spouse interested in connecting with specialized resources to support your academics?

Contact the Veteran Affairs department

gulfcoast.edu/military-veterans-services

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