

2024-2025 Early College STEM Pathway

AMH 1010 U.S. History to 1877
AMH 1020 U.S. History 1877 to Present
AML 2010 American Literature I
AML 2020 American Literature II
AML 2600 African American Literature
ANT 2000 Introduction to Anthropology
ARH 2000 Art Appreciation
ARH 2050 Art History: Prehistoric- Medieval
ARH 2051 Art History: Renaissance-Present
ARH 2500 Non Western Art History
ASL 1140 & 1140L American Sign Language I
ASL 1150 & 1150L American Sign Language II
BSC 1007C & BSC 1007L Introduction to Biology
BSC 1020 Human Biology
BSC 2010C & BSC 2010L Fundamentals of Biology I
BSC 2011C & BSC 2011L Fundamentals of Biology II
BSC 2085C & BSC 2085L Anatomy & Physiology I
BSC 2086C & BSC 2086L Anatomy & Physiology II
BSC 2426C Biotechnology Methods I^
BSC 2427C Biotechnology Methods II^
BSC 2420C Introduction to Biotechnology Methods
CGS 1000 Computer Information Systems
CGS 1543 Database Design and Implementation^
CGS 1570 Integrated Business Apps Software
CHM 1020C The Chemistry of Everyday Life
CHM 1032C & CHM 1032L Chemistry for Health Professionals
CHM 1025C & CHM 1025L Introduction to Chemistry I
CHM 2045C & CHM 2045L General Chemistry I
CHM 2046C & CHM 2046L General Chemistry II
CHM 2210C & CHM 2210L Organic Chemistry I
CHM 2211C & CHM 2211L Organic Chemistry II
CIS 2321 Introduction to Systems Analysis and Design^
COP 2170 Visual Basic Programming
COP 2224 C++ Programming I
COP 2228 C++ Programming II^
COP 2250C Java Programming I
COP 2373 Programming Concepts II^
COP 2805 Java Programming II
COP 2510 Programming Concepts
CPO 2002 Comparative Government
DEP 2004 Human Development: Life Span
ECO 2013 Principles of Macroeconomics
ECO 2023 Principles of Microeconomics
EDF 1005 Intro to the Teaching Profession & Field Experience
EDF 2085 Intro to Diversity for Educators & Field Experience
EME 2040 Intro to Technology for Educators
ENC 1101 Written Communication I

ENC 1102 Written Communication II

ENC 2210 Technical Communications

ENL 2010 British Literature to 1790

ENL 2022 British Literature after 1790

ETG 2502 Engineering Mechanics-Statics^

ETG 2530 Strength of Materials^

EUH 1000 Western Civilization to 1600

EUH 1001 Western Civ. from 1600 to Present

EVR 1001 Introduction to Environmental Science

FIL 1030 History of Motion Pictures

FRE 1120 & FRE 1120L Elementary French I

FRE 1121 & FRE 1121L Elementary French II

GEO 1200 Introduction to Physical Geography

GER 1120 & GER 1120L Elementary German I

GER 1121 & GER 1121L Elementary German II

HSC 1100 Healthcare Delivery Systems^

HSC 2401 Emergency First Aid & CPR

HSC 2200 Community Health Problems

HUM 1020 Intro to Humanities

HUM 2210 Intercultural Hum.: The Ancient World

HUM 2234 Intercultural Hum: Enlightenment-Romanticism

HUM 2235 Intercultural Hum: Medieval Period-Sci Revolution

HUM 2250 Intercultural Hum: The Modern World

HUN 2201 Fundamentals of Human Nutrition

INR 2002 International Relations

ITA 1120 & ITA 1120L Elementary Italian I

ITA 1121 & ITA 1121L Elementary Italian II

LIT 2000 Introduction to Literature

LIT 2012 The Novel^

LIT 2020 The Short Story

LIT 2030 Introduction to Poetry

LIT 2090 Contemporary Literature

LIT 2110 World Literature I

LIT 2310 Horror, Fantasy & Science Fiction

LIT 2330 Introduction to Children's Literature

LIT 2380 Women in Literature

MAT 1033 Intermediate Algebra

MAC 1105 College Algebra

MAC 1114 Trigonometry

MAC 1140 Pre-Calculus

MAC 2311 Calculus with Analytic Geometry I

MAC 2312 Calculus with Analytic Geometry II

MAC 2313 Calculus with Analytic Geometry III

MAD 2104 Discrete Mathematics

MAP 2302 Differential Equations

MAS 2103 Linear Algebra

MCB 2010C & MCB 2010L Microbiology

MGF 1130 Mathematical Thinking
MGF 1131 Mathematics in Context
MUH 2050 Folk/Traditional Music of World Cultures
MUH 2110 Introduction to Music History & Literature
MUL 2010 Music Appreciation
PHI 2010 Introduction to Philosophical Reasoning
PHI 2070 Introduction to Eastern Philosophy
PHI 2600 Applied Ethics
PHY 1020C Fundamentals of Physics
PHY 2048C & PHY 2048L Physics with Calculus I
PHY 2049C & PHY 2049L Physics with Calculus II
PHY 2053C & PHY 2054L General Physics I
PHY 2054C & PHY 2054L General Physics II
POS 1041 American Government
PSY 2012 General Psychology
REA 1105 Critical Reading Techniques
REL 1211 Religion in America
REL 2210 Intro to the Academic Study of Hebrew Bible/Old Testament
REL 2300 Introduction to World Religions
SLS 1101 Strategies for College Success
SLS 1301 Career Explorations
SPC 1300 Interpersonal Communication
SPC 1608 Fundamentals of Speech Communication
SPN 1120 & SPN 1120L Elementary Spanish I
SPN 1121 & SPN 1121L Elementary Spanish II
STA 1001 Pathway to Statistics
STA 2023 Elementary Statistics
SYG 2000 Principles of Sociology
THE 2000 Theatre Appreciation
WOH 1012 World History to 1500
WOH 1022 World History since 1500

Career Focus Options: Computer Science, Health Services Management, Pre-Dental Hygiene, Pre-Nursing, Pre-Occupational Therapy Assistant, Pre- Physical Therapy Assistant

Computer Science (towards transfer):

CGS 1000 Computer Information Systems
CGS 1570 Integrated Business Applications
COP 2510 Programming Concepts^
COP 2373 Programming Concepts II^
CGS 1543 Database Design and Implementation^
COP 2250 Java Programming I
COP 2805 Java Programming II^
CIS 2321 Introduction too Systems Analysis and Design

Computer Programming Specialist Certificate option

**students should reach out to Early College upon completion of the certificate.*

CGS 1000 Computer Information Systems
COP 2510 Programming Concepts^
CGS 1543 Database Design and Implementation^
COP 2250 Java Programming I
COP 2805 Java Programming II^
CIS 2321 Introduction too Systems Analysis and Design

Health Services Management ([HSM Early College Outline](#))

ENC 1101 Written Communication
Mathematics, Choose from Category A
PSY 2012 General Psychology
Humanities, Choose from Category A
BSC 2085C&L Anatomy & Physiology
BSC 2086C&L Anatomy & Physiology
CGS 1000 Computer Information Systems
POS 1041 American Government or AMH 1020 US History 1877 to Present
DEP 2004 Human Development Life Span or SYG 2000 Principles of Sociology
HSC 1100 Healthcare Delivery Systems^
HSA 1102 Current Issues in Health^+
HSA 2182 Health Services Management Concepts^+
HIM 2012 Health Law Concepts and Practices^+
HIM 2652 Electronic Health/Medical Records Systems^+
HIM 2721 Introduction to Coding and Reimbursement^+
ACG 2021 Principles of Financial Accounting
CGS 1570 Integrated Business Apps Software
HSC 2200 Community Health Problems
HSC 1100 Personal Health
HLP 1081 Concepts of Wellness
HIM 1102 Introduction to Health Informatics^+
HSC 1004 Professions of Caring^+
The A.S. in Health Services Management has a few courses 1-2 credits that must be taken outside the Early College program. Students are encouraged to complete those courses after high school graduation.

Pre-Dental Hygiene:

General Academic Courses

BSC 2085 Anatomy and Physiology I
BSC 2085 Anatomy and Physiology I Laboratory
BSC 2086 Anatomy and Physiology II
BSC 2086 Anatomy and Physiology II Laboratory
CHM 1020C The Chemistry of Everyday Life
MAC 1105 College Algebra or STA 2023 Elementary Statistics
PSY 2012 General Psychology
ENC 1101 Written Communication
SPC 1608 Fundamentals of Speech Communication
SYG 2000 Principles of Sociology
Humanities, Choose from Catalog A, Area IV, A.S.

POS 1041 American Government or AMH 1020 US History 1877 to Present

Pre-Nursing:

General Academic Courses

BSC 2085 Anatomy and Physiology I
BSC 2085L Anatomy and Physiology I Laboratory
BSC 2086 Anatomy and Physiology II
BSC 2086L Anatomy and Physiology II Laboratory
ENC 1101 Written Communication I
Mathematics Any Category A, Area II, A.A.
POS 1041- American Government or AMH 1020 - US History 1877 to Present
Humanities Any Category A, Area IV, A.A.
MCB 2010C Microbiology
MCB 2010L Microbiology Laboratory
PSY 2012 General Psychology
DEP 2004 Human Development: Life Span

Pre-Occupational Therapy Assistant:

General Academic Courses

BSC 2085 Anatomy and Physiology I
BSC 2085L Anatomy and Physiology I Laboratory
BSC 2086 Anatomy and Physiology II
BSC 2086L Anatomy and Physiology II Laboratory
Mathematics Choose from Category A, Area II, A.S.
PSY 2012 General Psychology
DEP 2004 Human Development: Life Span
ENC 1101 Written Communication I
POS 1041 American Government (3 Credit Hours) Or AMH 1020- US History 1877 to present
Humanities Choose from Category A, Area IV, A.S.

Pre-Physical Therapy Assistant:

General Academic Courses

BSC 2085 Anatomy and Physiology I
BSC 2085L Anatomy and Physiology I Laboratory
BSC 2086 Anatomy and Physiology II
BSC 2086L Anatomy and Physiology II Laboratory
DEP 2004 Human Development: Life Span
ENC 1101 Written Communication I
POS 1041 American Government or AMH 1020- U.S. History 1877 to Present
Mathematics Choose from Category A, Area II, A.S.
PSY 2012 General Psychology
Humanities Choose from Category A, Area IV, A.S.

NOTES:

Early College students must satisfy steps towards enrollment prior to class selection and registration. Visit www.scf.edu/earlycollege and check out your student profile in MYSCF for any holds that may prevent course registration.

Want to learn more about the course before registering? Check out the [Course Descriptions](#) in the catalog.

Bold course qualifies towards the AA degree.

(^) Course may not qualify for Florida Bright Futures (check with high school)

(+) Course is intended for workforce driven AS degrees. **Not intended for transfer.**

Registration Reminders:

- Students are strongly encouraged to register for full-term (16-week classes)
- Check your class schedule for accuracy to include campus locations
- Submit your detailed schedule to your high school counselor

Deadlines:

May 15th for the Summer/Fall semester

December 1st for the Spring semester