

2025-2026 Early College STEM Pathway

AMH 1010 U.S. History to 1877^{CL}
AMH 1020 U.S. History 1877 to Present^{CL}
AML 2010 American Literature I^{GR}
AML 2020 American Literature II^{GR}
AML 2600 African American Literature^{GR}
ANT 2000 Introduction to Anthropology^{GR}
ARH 2000 Art Appreciation
ARH 2050 Art History: Prehistoric- Medieval^{GR}
ARH 2051 Art History: Renaissance-Present^{GR}
ARH 2500 Non Western Art History^{GR}
ASL 1140 & 1140L American Sign Language I
ASL 1150 & 1150L American Sign Language II
AST 1002 Descriptive Astronomy
BSC 1005C Diversity of Life
BSC 1007 & 1007L Introduction to Biology
BSC 1020 Human Biology
BSC 2010 & 2010L Fundamentals of Biology I
BSC 2011 & 2011L Fundamentals of Biology II
BSC 2085 & 2085L Anatomy & Physiology I
BSC 2086 & 2086L Anatomy & Physiology II
BSC2420C Introduction to Biotechnology Methods
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 & 1032L Chemistry for Health Professionals
CHM 1025 & 1025L Introduction to Chemistry I
CHM 2045 & 2045L General Chemistry I
CHM 2046 & 2046L General Chemistry II
CHM 2210 & 2210L Organic Chemistry I
CHM 2211 & 2211L Organic Chemistry II
COP 2170 Visual Basic Programming
COP 2224 C++ Programming I
COP 2228 C++ Programming II[^]
COP 2250 Java Programming I[^]
COP 2373 Programming Concepts II[^]
COP 2510 Programming Concepts
COP 2805 Java Programming II
CPO 2002 Comparative Government
CRW 2001 Creative Writing I^{GR}
CRW 2002 Creative Writing II^{GR}
CRW 2003 Advanced Creative Writing Workshop^{^ GR}
CRW 2200 Magazine Writing^{GR}
CRW 2201 Introduction to Creative Non-Fiction[^]

DEP 2004 Human Development: Life Span
ECO 2013 Principles of Macroeconomics
 EDF 1005 Intro to the Teaching Profession & Field Experience
 EDF 2085 Introduction to Diversity for Educators
 EME 2040 Intro to Technology for Educators
ENC 1101 Written Communication I ^{GR}
ENC 1102 Written Communication II ^{GR}
 ENC 2210 Technical Communications ^{GR}
ENL 2012 British Literature to 1790 ^{GR}
ENL 2022 British Literature after 1790 ^{GR}
ESC 1000C Earth & Space Science
EUH 1000 Western Civilization to 1600
EUH 1001 Western Civ. from 1600 to Present
 EUH 2032 History of WWII and the Holocaust ^{GR}
EVR 1001 Introduction to Environmental Science
 FIL1007 Film Analysis and Critique ^{A GR}
FIL 1030 History of Motion Pictures
 FIL 2100 Screenwriting I ^{GR}
 FRE 1120 & 1120L Elementary French I
 FRE 1121 & 1121L Elementary French II
 GER 1120 & 1120L Elementary German I
 GER 1121 & 1121L Elementary German II
HUM 1020 Intro to Humanities
HUM 2210 Intercultural Humanities: Ancient World ^{GR}
HUM 2230 Intercultural Humanities: Medieval Renaissance & Modern Periods
HUM 2234 Intercultural Humanities: Enlightenment & Romanticism ^{GR}
HUM 2250 Intercultural Humanities: The Modern World ^{GR}
 HUN 2201 Fundamentals of Human Nutrition
INR 2002 International Relations ^{GR}
 ITA 1120 & 1120L Elementary Italian I
 ITA 1121 & 1121L Elementary Italian II
 JOU 1100 Basic Reporting ^{GR}
LIT 2000 Introduction to Literature ^{GR}
LIT 2012 The Novel ^{A GR}
LIT 2020 The Short Story ^{GR}
LIT 2030 Introduction to Poetry ^{GR}
LIT 2090 Contemporary Literature ^{GR}
LIT 2110 World Literature I ^{GR}
LIT 2120 World Literature II ^{GR}
 LIT 2310 Horror, Fantasy & Science Fiction ^{GR}
 LIT 2330 Introduction to Children's Literature ^{GR}
 LIT 2380 Women in Literature ^{GR}
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 2010 & 2010L Microbiology
MGF 1130 Mathematical Thinking
MGF 1131 Mathematics in Context
 MMC 2100 Writing for Mass Communication ^{GR}
 MUH 2050 Folk/Traditional Music of World Cultures ^{GR}
MUL 2010 Music Appreciation
OCB 1000C Introduction to Marine Biology
OCE 1001 Introduction to Oceanography
 PGY 2000 History of Photography ^{GR}
 PGY 2101C Visual Literacy: Photography ^{^ GR}
PHI 2010 Introduction to Philosophical Reasoning
 PHI 2070 Introduction to Eastern Philosophy ^{GR}
PHI 2600 Applied Ethics
PHI 2620 Environmental Ethics [^]
 PHI 2631 Business Ethics [^]
PHI 2801 Philosophy of Art and Beauty ^{^ GR}
PHY 1020C Fundamentals of Physics
PHY 2048 & 2048L Physics with Calculus I
PHY 2049 & 2049L Physics with Calculus II
PHY 2053 & 2053L General Physics I
PHY 2054 & 2054L General Physics II
POS 1041 American Government ^{CL}
PSY 2012 General Psychology
 REA 1105 Critical Reading Techniques
REL 2121 Religion in America ^{GR}
REL 2210 Intro to the Academic Study of Hebrew Bible/Old Testament
REL 2240 Introduction to the New 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 & 1120L Elementary Spanish I
 SPN 1121 & 1121L Elementary Spanish II
STA 2023 Elementary Statistics
THE 2000 Theatre Appreciation ^{GR}
 THE 2020 Theatre Fundamentals
 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& 2085L Anatomy & Physiology I
BSC 2086C& 2086L Anatomy & Physiology II
MCB2010C&2010L Microbiology
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
HSA 1100 Healthcare Delivery Systems^
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 2085C& 2085L Anatomy & Physiology I
BSC 2086C& 2086L Anatomy & Physiology II
CHM 1020C The Chemistry of Everyday Life
MAC 1105 College Algebra or STA 2023 Elementary Statistics
MCB2010C& 2010L Microbiology
PSY 2012 General Psychology
ENC 1101 Written Communication
SPC 1608 Fundamentals of Speech Communication
SYG 2000 Principles of Sociology
Humanities - Choose from Category A
POS 1041 American Government or AMH 1020 US History 1877 to Present

Pre-Nursing:

General Academic Courses

BSC 2085C& 2085L Anatomy & Physiology I
BSC 2086C& 2086L Anatomy & Physiology II
ENC 1101 Written Communication I
Mathematics - Choose from Category A
POS 1041- American Government or AMH 1020 US History 1877 to Present
Humanities - Choose from Category A
MCB2010C& 2010L Microbiology
PSY 2012 General Psychology
DEP 2004 Human Development: Life Span

Pre-Occupational Therapy Assistant:

General Academic Courses

BSC 2085C& 2085L Anatomy & Physiology I
BSC 2086C& 2086L Anatomy & Physiology II
Mathematics - Choose from Category A
PSY 2012 General Psychology
DEP 2004 Human Development: Life Span
ENC 1101 Written Communication I
POS 1041 American Government or AMH 1020- US History 1877 to present
Humanities - Choose from Category A

Pre-Physical Therapy Assistant:

General Academic Courses

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

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 meets AA General Education Requirement

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

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

(^{CL}) Course meets the Civic Literacy requirement

(^{GR}) Course meets the Gordon Rule writing requirement

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