



First Year Students

Fall 2022

1st Semester Courses

Listed by Major



You will be automatically enrolled into your first semester courses by the Office of the Registrar.

AP Credit

Students can see AP and College transfer equivalencies here:

<https://www.stevens.edu/admissions/undergraduate-admissions/accepted-students/apib-and-college-transfer-credit>

Students will receive communication from the Office of Undergraduate Academics in July regarding their scores and the courses for which they will receive credit. Questions about AP Credit can be directed to the Office of Undergraduate Academics by email:

APCredit@stevens.edu

Quiz Section

All first-year students are enrolled quiz section for select courses.

All First Year Engineering Majors

Course Number	Course Name	AP Credit	Replacement Course
MA 121	Differential Calculus	Yes	MA 125 & MA 126
MA 122	Integral Calculus	Yes	
CH 115	General Chemistry I	Yes	PEP 111
CH 117	General Chemistry Lab I	Yes	N/A
CAL 103	Writing & Communications Colloquium	No	
ENGR 116	Introduction to Programming in C	No	
ENGR 111	Introduction to Engineering Design & Systems Thinking	No	
	Quiz Section		

Chemistry, Chemical Biology, and Biology

Course Number	Course Name	AP Credit	Replacement Course
CH 115	General Chemistry I	Yes	TBD
CH 117	General Chemistry Lab I	Yes	TBD
PEP 111	Mechanics	Yes	TBD
CS 105 or CS 115	Introduction to Scientific Computing or Introduction to Computer Science	Yes, for CS 105	
CH 179	Career Pathways in Chemical and Biological Sciences	No	
CAL 103	Writing and Communications Colloquium	No	
MA 121	Differential Calculus	Yes	MA 125 & MA 126
MA 122	Integral Calculus	Yes	
	Quiz Section		

Pure and Applied Mathematics

Course Number	Course Name	AP Credit	Replacement Course
CH 115	General Chemistry I	Yes	TBD
PEP 111	Mechanics	Yes	TBD
CS 115	Introduction to Computer Science		
CAL 103	Writing and Communications Colloquium	No	
MA 121	Differential Calculus	Yes	MA 125 & MA 126
MA 122	Integral Calculus	Yes	
	Quiz Section		

Physics

Course Number	Course Name	AP Credit	Replacement Course
PEP 187	Seminar in Physics	No	
CH 115	General Chemistry I	Yes	TBD
CH 117	General Chemistry Lab I	Yes	TBD
PEP 111	Mechanics	Yes	TBD
CAL 103	Writing and Communications Colloquium	No	
MA 121	Differential Calculus	Yes	MA 125 & MA 126
MA 122	Integral Calculus	Yes	
	Quiz Section		

Computer Science

Course Number	Course Name	AP Credit	Replacement Course
CS 101	Research and Entrepreneurship in Computing	No	
CS 115	Introduction to Computer Science	No	
PEP 111 or Science I	Mechanics or Science I	TBD	TBD
CAL 103	Writing and Communications Colloquium	No	
MA 121	Differential Calculus	Yes	MA 125 & MA 126
MA 122	Integral Calculus	Yes	
	Quiz Section		

Cybersecurity

Course Number	Course Name	AP Credit	Replacement Course
CS 146	Intro to Web Programming and Development	No	
CS 115	Introduction to Computer Science	No	
PEP 111 or Science I	Mechanics or Science I	Yes	TBD
CAL 103	Writing and Communications Colloquium	No	
MA 121	Differential Calculus	Yes	MA 125 & MA 126
MA 122	Integral Calculus	Yes	
	Quiz Section		

Music and Technology

Course Number	Course Name	AP Credit	Replacement Course
CAL 103	Writing and Communications Colloquium	No	
HMU 201	Music Theory	Yes	TBD
HMU 220	Keyboard Studies I	No	
HMU 211	Introduction to Electronic Music	No	
HMU 496	Music Performance: Private Lessons	No	
	Music and Technology Computing Requirement	Yes, for CS 105	TBD

Philosophy Major and Literature Major

Course Number	Course Name	AP Credit	Replacement Course
CAL 103	Writing and Communications Colloquium	No	
HHS 130	History of Science and Technology	No	
HST 120	Introduction to Science and Technology Studies	No	
	Computer Science Requirement	Yes, for CS 105	TBD
	<ul style="list-style-type: none"> Literature Core Requirement: HLI 113: Western Literature: Classical Philosophy Core Requirement: HPL 111: Philosophy I: Theories of Human Nature 	No	

Social Science Major

Course Number	Course Name	AP Credit	Replacement Course
CAL 103	Writing and Communications Colloquium	No	
HHS 130	History of Science and Technology	No	
HSS 127	Introduction to Political Science: National Government	No	
	Computer Science Requirement	Yes, for CS 105	TBD
	Major Specific Course	No	

Science Communication Major, and Science, Technology and Society Major

Course Number	Course Name	AP Credit	Replacement Course
CAL 103	Writing and Communications Colloquium	No	
HHS 130	History of Science and Technology	No	
HST 120	Introduction to Science and Technology Studies	No	
	Computer Science Requirement	Yes, for CS 105	TBD
	<ul style="list-style-type: none"> Science Communication: HPL 112 - Science and Metaphysics Science, Technology and Society: HSS 141 - Introduction to Sociology 	No	

Visual Art and Technology

Course Number	Course Name	AP Credit	Replacement Course
CAL 103	Writing and Communications Colloquium	No	
HAR 110	Foundation 2D: Color and Composition	No	
HAR 112	Observational Drawing	No	
HAR 180	History of Art: Prehistory to Modern Era	No	
HAR 111	Foundation 3D: Form and Space	No	

Quantitative Finance

Course Number	Course Name	AP Credit	Replacement Course
QF 106	Fundamentals of Probability for QF	No	
MIS 110	Creative Problem-Solving Computing	Yes	TBD
QF 101	Introduction to Quantitative Finance I	No	
QF 104	Data Management in R	No	
CAL 103	Writing and Communications Colloquium	No	
MA 121	Differential Calculus	Yes	MA 125 & MA 126
MA 122	Integral Calculus	Yes	
	Quiz Section		

All Business Majors (except Quantitative Finance)

Course Number	Course Name	AP Credit	Replacement Course
MIS 201	Fundamentals of Information Systems	No	
BT 244	Microeconomics	Yes	BT 243
BT 100	Principles of Management	No	
CAL 103	Writing and Communications Colloquium	No	
MA 117	Calculus for Business and Liberal Arts	Yes	TBD
	Quiz Section		

Undecided Humanities

Course Number	Course Name	AP Credit	Replacement Course
CAL 103	Writing and Communications Colloquium	No	
HHS 130	History of Science and Technology	No	
HST 120	Introduction to Science and Technology Studies	No	
HSS 127	Introduction to Political Science: National Government	No	
CS 105 or CS 115	Introduction to Scientific Computing or Introduction to Computer Science	Yes, for CS 105	

Undecided Science

Course Number	Course Name	AP Credit	Replacement Course
CAL 103	Writing and Communications Colloquium	No	
MA 121	Differential Calculus	Yes	
MA 122	Integral Calculus	Yes	
CH 115	General Chemistry I	Yes	TBD
CH 117	General Chemistry Lab I	Yes	TBD
PEP 111	Mechanics	Yes	TBD
CS 105 or CS 115	Introduction to Scientific Computing or Introduction to Computer Science	Yes, for CS 105	