

ENGLISH						
COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
English 9	9	1				
Pre AP English I	9	1		Honors		
English 10	10	1				
AP Seminar	10-11	1		AP	85+ Pre AP English I	
English 11	11	1				
AP English 11 Language & Composition	11	1		AP	85+ AP Sem, English 10R	
English 12	12	1				
LIU College English	12	1		LIU/Honors	85+ AP Eng 11, Eng 11R	
AP English 12 Literature & Composition	12	1		AP	85+ AP Eng 11, Eng 11R	
AP Research	11-12	1		AP	AP Seminar & Exam	
LIU Humanities	11-12	1		LIU/Honors		
Creative Writing	9-12	1				
Advertising 101	9-12	0.5	F/S			
Creating Digital Content	10-12	0.5	F/S			
Sports & Literature	10-12	0.5	F/S			
Testing Success	10-12	0.5	F/S			

SOCIAL STUDIES						
COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Global History & Geography I	9	1				
Pre AP World History	9	1		Honors		
Global History & Geography II	10	1			Global I	
AP World History	10	1		AP	85+ Pre AP World	
US History & Government	11	1				
AP US History	11	1		AP	85+ AP World, Global II	
Participation in Government & Civics	12	0.5	F/S			
Economics, The Enterprise System & Finance	12	0.5	F/S			
AP Government & Politics	12	1		AP	85+ AP US, US R	
AP Psychology	11-12	1		AP		
AP Human Geography	10-12	1		AP		
AP European History	11-12	1		AP		
LIU Criminal Justice Honors	11-12	1		LIU/Honors		
Anthropology & Archaeology	9-10	0.5	F/S			
NY State of Mind, LI History & Geography	9-12	0.5	F/S			
Athletes as Advocates in History	10-12	0.5	F/S			
Government & Genocide	10-12	0.5	F/S			
History of Rock N' Roll	10-12	0.5	F/S			
Psychology	10-12	0.5	F/S			
Topics in Psychology	10-12	0.5	F/S			
Research I (Science & Social Science)	9-10	0.5	A/B	Honors	Bio & Algebra	Health

AP CAPSTONE DIPLOMA PROGRAM						
COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
AP Seminar (English)	10-11	1		AP	85+ Pre AP English I	
AP Research	11-12	1		AP	AP Seminar & Exam	

MATH						
COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Algebra	9	1				
Algebra w/ Lab	9	1				
Geometry	9-10	1			Algebra	
Geometry w/ Lab	9-10	1			Algebra	
Intermediate Geometry	9-10	1			Algebra	
Algebra II	10-11	1			Geometry	
Algebra II w/ Lab	10-11	1			Geometry	
Intermediate Algebra	10-11	1			Algebra & Inter. Geo	
College Prep Algebra	11*-12	1			Algebra	*11th w/ Approval
Statistics	10-12	1			Algebra	Geometry
AP Statistics	10-12	1		AP	Algebra II	
SCC Precalculus Honors	11-12	1		SCC/Honors	Algebra II	
SCC Calculus Honors	12	1		SCC/Honors	80+ PreC H	
AP Calculus AB	12	1		AP	85+ PreCalc Honors	
AP Calculus BC	12	1		AP	85+ PreCalc Honors	
AP Precalculus	12	1		AP	Algebra II	
Testing Success	10-12	0.5	F/S			
SCIENCE						
COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Life Science: Biology	9-12	1				
Earth and Space Sciences	9-12	1				
Chemistry	10-12	1			Bio, ES, & Algebra	
AP Chemistry	11-12	1		AP	Physics, Chem, Alg, Geo	
Physics	11-12	1			Chem & Geo	
AP Environmental Science	10-12	1		AP	Algebra, Bio, ES	Chem
AP Biology	11-12	1		AP	Bio, Chem, Alegbra, Geo	
AP Physics I	11-12	1		AP	Chemistry	Algebra II
Introduction to Engineering Design (PLTW)	9-12	1		RIT/Honors		
Principles of Engineering (PLTW)	10-12	1		RIT/Honors	Intro Engin or Physics	
Aerospace Engineering (PLTW)	11-12	1		RIT/Honors	Prin of Engin & Physics	
Research I (Science & Social Science)	9-10	0.5	A/B	Honors	Bio & Algebra	Health
Research II (Science)	10-11	0.5	A/B	Honors	Research I	
Research III (Science)	11-12	0.5	A/B	Honors	Research II	
Senior Research	12	0.5	F	Honors	Research III	
Marine Biology	9-12	0.5	F/S			
Oceanography	9-12	0.5	F/S			
Natural Hazards	9-12	0.5	A/B			
Astronomy	9-12	0.5	A/B			
Science of Well-Being	9-12	0.5	F/S			
Human Body Systems	11-12	1		RIT/Honors	Chemistry	

WORLD LANGUAGE						
COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Spanish I	9	1				
Spanish II	9-10	1				
Spanish III	10-11	1				
Spanish IV	11-12	1				
St. John's University Spanish 1010	11-12	1		St. John's U. / Honors	85+ Span III, Span IV	
St. John's University Spanish 2030	12	1		St. John's U. /Honors	80+ St. John's Span 1010	
French II	9-10	1				
French III	10-11	1				
St. John's University French 1010	11-12	1		St. John's U. /Honors	85+ French III	
St. John's University French 2030	12	1		St. John's U. /Honors	80+ St. John's French 1010	

VISUAL & MEDIA ARTS						
COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Studio in Art	9-12	1				
Drawing & Painting	10-12	1			Studio Art	
Advanced Drawing & Painting	11-12	1			Drawing & Painting	
Studio in Photography	10-12	0.5	F/S		Studio Art	
Advanced Studio in Photography	10-12	0.5	F/S		Studio in Photo	
Ceramics I	10-12	0.5	F/S			
Ceramics II	10-12	0.5	F/S		Ceramics I	
Ceramics Independent Art Workshop	11-12	1			Ceramics I & II	
Sculpture	10-12	0.5	F/S		Studio Art	
Portfolio Preparation	11-12	0.5	F/S		Studio in Art, D&P	
AP Art History	10-12	1		AP		
AP Studio Art/Drawing	11-12	1		AP	Studio in Art, Adv. D&P	
Film & Television Production I	9-12	1				
Video Broadcasting (TV Studio)	11-12	1				
Digital Media And Production	10-12	0.5	F/S		Studio Art	

BUSINESS & FACS						
COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Introduction to Business & Technology	9-12	0.5	A/B			
Business Law	10-12	1				
Sports & Entertainment Marketing	10-12	1				
Entrepreneurship	10-12	0.5	F/S	U. Delaware/Honors		
Cultural Foods	10-12	0.5	F/S			
The World of Fashion	10-12	0.5	F/S			
Fashion Marketing & Design	10-12	0.5	F/S		World of Fashion	
Financial Literacy	9-12	0.5	A/B			
School Store	11-12	1			2 Business Credits	
Reef Cafe	11-12	1			2 Business Credits	
Virtual Enterprise	11-12	1			2 Business Credits	
AP Business with Personal Finance	11-12	1			1 Business Credit	

## 2026 2027 ESM Courses

### STEAM

COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Web Design Development & Digital Portfolio	9-12	0.5	F/S		Algebra	
Game Development	9-12	0.5	F/S		Algebra	
Computer Programming with AI	9-12	0.5	F/S		Algebra	
Robotics	9-12	1				
Introduction to Engineering Design (PLTW)	9-12	1		RIT/Honors		
Principles of Engineering (PLTW)	10-12	1		RIT/Honors	Intro to Engin or Physics	
Aerospace Engineering (PLTW)	10-12	1		RIT/Honors	Prin of Engin & Physics	
AP Computer Science Principles	10-12	1		AP	Algebra, Web or Approval	
AP Cybersecurity	10-12	1		AP		

### MUSIC

COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Mixed Chorus	9-12	1				
Symphonic Band	9-12	1				
Orchestra	9-12	1				
Music Theory (offered 2027-28)	9-12	1				
Concert Choir Honors	9-12	1		Honors	Audition	
Wind Ensemble Honors	9-12	1		Honors	Audition	
ESM SINFONIA	9-12	1		Honors	Audition	
AP Music Theory	10-12	1		AP	90+ Music Theory	

### THEATRE ARTS

COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Stage Craft I	9-12	1				
Stage Craft II Honors	10-12	1		SCC/Honors	Stage Craft I	
Stage Craft III Honors	11-12	1		LIU/Honors	Stage Craft II	
Theatre Arts I	9-12	1				
Theatre Arts II	10-12	1			Theatre Arts I	
Theatre Arts III Honors	11-12	1		LIU/Honors	Theatre Arts I/II	
Senior Theatre Lab	12	1		SCC/Honors	Theatre Arts I/II/III	
Choreography & Staged Combat	10-12	0.5	F/S		Stagecraft I or Theatre I	
Writing for Stage & Screen	9-12	0.5	F/S			
Digital Scenery: Designing Backdrops for Stage	10-12	0.5	F/S			
Digital Stagecraft: Design & Fabrication for Theatre	10-12	0.5	F/S			

### HEALTH/PHYSICAL EDUCATION

COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
HS PE	9-12	0.5	A/B			
Adventure Education I	11-12	0.5	A/B			
Adventure Education II	12	0.5	A/B		AE I	
Health	9-12	0.5	F/S			
Sports Medicine	10-12	0.5	F/S		Health	

### WORK BASED LEARNING PROGRAM

COURSE	GRADE	CREDIT	F/S A/B	AP/COLLEGE/HONORS	PREREQUISITE	COREQUISITE
Work Based Learning	12	1			Interview, Working Papers	