

Rising Senior Cohort 2027 Course Selections

Please choose 4 elective credits. When selecting one semester courses (.5), please make sure you choose two one semester courses (.5) to fulfill the year requirement. You MUST select an English course. It is highly recommended you select a MATH to support your post secondary goals.

Graduation Requirements and University Acceptance Recommended Courses

ENGLISH (MUST SELECT ONE FULL YEAR OR TWO SEMESTERS)		
COURSE NAME	COURSE CODE	COURSE CREDIT
AP English Language and Composition	ENG501/ENG502	Full year (1.00)
AP English Literature & Composition	ENG511/ENG512	Full year (1.00)
Rhetoric	ENG401/ENG402	Full year (1.00)
British Literature Honors	ENG421/ENG422	Full year (1.00)
Humanities Honors	ENG411/ENG412	Full year (1.00)
Survivor Literature	ENG431/ENG432	Full year (1.00)
Reading and Writing for College	ENG471/ENG472	Full year (1.00)
Latin American Literature	ENG481/ENG482	Full year (1.00)
Creative Speaking Honors	ENG445/ENG446	1 Semester (.5)
Cinema Studies Honors	ENG445/ENG446	1 Semester (.5)
Writer's Workshop	ENG465/ENG466	1 Semester (.5)

Social Studies (COLLEGES RECOMMEND AT LEAST THREE YEARS)		
COURSE NAME	COURSE CODE	COURSE CREDIT
AP Human Geography	SOC501/SOC502	Full year (1.00)
Modern European History Honors	SOC211/SOC212	Full year (1.00)
American Government/Civics	SOC405/SOC406	1 Semester (.5)
American Government/Civics Honors	SOC415/SOC416	1 Semester (.5)
AP US Government	SOC535/SOC536	1 Semester (.5)
Latin American History Honors	SOC465/SOC466	1 Semester (.5)
AP African American Studies	SOC551/SOC552	Full year (1.00)
AP Microeconomics	SOC515/SOC516	1 Semester (.5)
Criminal Law	SOC425/SOC426	1 Semester (.5)
Sociology	SOC455/SOC456	1 Semester (.5)
Psychology	SOC445/SOC446	1 Semester (.5)
AP Psychology	SOC541/SOC542	Full year (1.00)
Current Issues	SOC435/SOC436	Full year (1.00)

Math (COLLEGES RECOMMEND 4 YEARS)		
COURSE NAME	COURSE CODE	COURSE CREDIT
College Preparation Math	MAT321/MAT322	Full year (1.00)
AP Precalculus	MAT561/MAT562	Full year (1.00)
STEM Applications	MAT441/MAT442	Full year (1.00)
Applications of Data Analysis	MAT431/MAT432	Full year (1.00)
AP Calculus AB	MAT501/MAT502	Full year (1.00)
AP Statistics	MAT511/MAT512	Full year (1.00)
AP Computer Science Principles	MAT521/MAT522	Full year (1.00)
AP Computer Science A	MAT531/MAT532	Full year (1.00)
Applied & Technical Mathematics	MAT421/MAT422	Full year (1.00)

Physical Education/Drivers Education (MUST SELECT TWO: GRAD REQ)		
COURSE NAME	COURSE CODE	COURSE CREDIT
Athletic Conditioning	PHY341/PHY342	1 Semester (.5)
Team Sports	PHY301/PHY302	1 Semester (.5)
Individual Sports	PHY311/PHY312	1 Semester (.5)
Recreational Sports	PHY321/PHY322	1 Semester (.5)
Fitness (Individual and Group)	PHY331/PHY332	1 Semester (.5)
Lifetime Health and Fitness	PHY391/PHY392	1 Semester (.5)
IHSA Officiating Class	PHY371/PHY372	1 Semester (.5)
Outdoor Education	PHY361/PHY362	1 Semester (.5)
Discover Dance	PHYR381/PHYR382	1 Semester (.5)
Yoga	PHYR385/PHYR386	1 Semester (.5)
PE Leaders II Honors	PHY451/PHY452	1 Semester (.5)
Drivers Education	PHY215/PHY216	1 Semester (.5)
Health Education	PHY115/PHY116	1 Semester (.5)

Science (COLLEGES RECOMMEND AT LEAST 3 YEARS)		
COURSE NAME	COURSE CODE	COURSE CREDIT
Physics	SCI301/SCI302	Full year (1.00)
AP Physics1	SCI531/SCI532	Full year (1.00)
AP Physics2	SCI541/SCI542	Full year (1.00)
AP Biology	SCI511/SCI512	Full year (1.00)
AP Chemistry	SCI521/SCI522	Full year (1.00)
AP Environmental Science	SCI551/SCI552	Full year (1.00)
Human Anatomy and Physiology Honors	SCI411/SCI412	Full year (1.00)
Forensic Science I	SCI445/SCI446	1 Semester (.5)
Forensic Science II	SCI455/SCI456	1 Semester (.5)
Medical Terminology	SCI565/SCI566	1 Semester (.5)
Honors Microbiology	SCI421/SCI422	Full year (1 year)

NJROTC		
COURSE NAME	COURSE CODE	COURSE CREDIT
Naval Science IV Honors	NJR401/NJR402	Full year (1.00)

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Additional Elective Options

English Electives (ELECTIVE ONLY; DOESN'T COUNT FOR 4th YEAR)		
COURSE NAME	COURSE CODE	COURSE CREDIT
Creative Writing	ENG345/ENG346	1 Semester (.5)
Journalism	ENG355/ENG356	1 Semester (.5)
Yearbook Production	ENG331/ENG332	1 Semester (.5)

Reading		
COURSE NAME	COURSE CODE	COURSE CREDIT
AP Research (AP Seminar Prerequisite)	RDG503/RDG504	Full year (1.00)
College and Career Reading	RDG411/RDG412	Full year (1.00)

Child Development		
COURSE NAME	COURSE CODE	COURSE CREDIT
Family and Child Development	CTE111/CTE112	Full year (1.00)
Early Childhood Occupations I	CTE211/CTE212	Full year (1.00)
Early Childhood Occupations II	CTE311/CTE312	Full year (1.00)
Introduction to Teaching	CTE511/CTE512	Full year (1.00)

Culinary Arts		
COURSE NAME	COURSE CODE	COURSE CREDIT
Culinary Arts II	CTE205/CTE206	1 Semester (.5)
Culinary Arts III	CTE305/CTE306	1 Semester (.5)
Culinary Restaurant Management I	CTE301/CTE302	Full year (1.00)
Culinary Restaurant Management II	CTE401/CTE402	Full year (2.00)
Culinary Restaurant Management III Honors	CTE501/CTE502	Full year (2.00)
Contemporary and Global Pastry Arts	CTER421/CTER422	Full year (1.00)

Health Occupations		
COURSE NAME	COURSE CODE	COURSE CREDIT
Health Occupations Clinical - CNA	CTE525/CTE526 (2 Blocks)	1 credit per semester

Dramatic Arts		
COURSE NAME	COURSE CODE	COURSE CREDIT
Drama I	FPA161/FPA162	Full year (1.00)
Drama II	FPA261/FPA262	Full year (1.00)
Advanced Drama	FPA361/FPA362	Full year (1.00)
Honors Performance I	FPA371/FPA372	Full year (1.00)
Honors Performance II	FPA471/FPA472	Full year (1.00)
Technical Theatre I	FPA181/FPA182	Full year (1.00)
Technical Theatre II	FPA281/FPA282	Full year (1.00)
Broadcasting Technology I	FPAR221/FPAR222	Full year (1.00)
Broadcasting Technology II	FPAR231/FPAR232	Full year (1.00)

Digital Media		
COURSE NAME	COURSE CODE	COURSE CREDIT
Web Page and Interactive Media I	CTE115/CTE116	1 Semester (.5)
Web Page and Interactive Media II	CTE215/CTE216	1 Semester (.5)
Multimedia and Animation	CTE295/CTE286	1 Semester (.5)
Gaming and Design Operations	CTER395/CTER396	Full year (1 year)
Computer Operations and Programming	CTE381/CTE382	Full year (1.00)
Media Arts Design and Technology	CTE495/CTE496	Full year (0.5)

Visual Arts		
COURSE NAME	COURSE CODE	COURSE CREDIT
Art and Design	ART101/ART102	Full year (1.00)
Drawing and Painting I	ART211/ART212	Full year (1.00)
Drawing and Painting II	ART321/ART322	Full year (1.00)
AP Drawing	ART511/ART512	Full year (1.00)
Sculpture I	ART231/ART232	Full year (1.00)
Sculpture II	ART331/ART332	Full year (1.00)
AP 3-D Art and Design	ART531/ART532	Full year (1.00)
Ceramics I	ART241/ART242	Full year (1.00)
Ceramics II	ART341/ART342	Full year (1.00)
Digital Photography I	ART151/ART152	Full year (1.00)
Digital Photography II	ART251/ART252	Full year (1.00)
AP Art History	ART561/ART562	Full year (1.00)

Instrumental and Choral Music		
COURSE NAME	COURSE CODE	COURSE CREDIT
Symphonic Band	FPA211/FPA212	Full year (1.00)
Symphonic Band Non-PE	FPAN211/FPA102	Full year (1.00)
Wind Symphony	FPA411/FPA412	Full year (1.00)
Wind Symphony Non-PE	FPAN411/FPAN412	Full year (1.00)
Percussion Techniques	FPA141/FPA142	Full year (1.00)
Percussion Techniques Non-PE	FPAN141/FPAN142	Full year (1.00)
Beginning Band	FPA101/FPA102	Full year (1.00)
Guitar I	FPA135/FPA136	1 Semester (.5)
Guitar II	FPA236	1 Semester (.5)
Guitar Ensemble	FPA331/FPA332	Full year (1.00)
Jazz Ensemble Honors	FPA191/FPA192	Full year (1.00)
Mixed Chorus I	FPA151/FPA152	Full year (1.00)
Mixed Chorus II	FPA251/FPA252	Full year (1.00)
Advanced Mixed Chorus	FPA351/FPA352	Full year (1.00)
Honors Vocal Ensemble	FPA451/FPA452	Full year (1.00)
AP Music Theory	FPA501/FPA502	Full year (1.00)
Music Production I and II	FPAR145/FPAR146	1 Semester (.5)

Industrial Technology		
COURSE NAME	COURSE CODE	COURSE CREDIT
Engineering	CTE371/CTE372	Full year (1 year)
Advanced Electronics	CTE261/CTE262	Full year (1 year)

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Transportation & Construction		
COURSE NAME	COURSE CODE	COURSE CREDIT
Auto Shop Operations: Brakes and Suspension	CTE355/CTE356 (2 Blocks)	1 credit per semester
Auto Engine Service and Powertrain Management	CTE365/CTE366 (2 Blocks)	1 credit per semester
Woods I: Joinery and Construction	CTE235/CTE236	Full year (1.00)
Woods II: Cabinet Making and Repurposing	CTE335/CTE336	Full year (1.00)
Construction and Building Trades I	CTE241/CTE242	Full year (2 credits)
Construction and Building Trades II	CTE341/CTE342	Full year (2 credits)
Welding I	CTE185/CTE186	1 Semester (.5)
Welding II	CTE285/CTE286	1 Semester (.5)

Business		
COURSE NAME	COURSE CODE	COURSE CREDIT
Business Information Systems	BUS225/BUS226	1 Semester (.5)
Accounting I	BUS341/BUS342	Full year (1.00)
Accounting II	BUS351/BUS352	Full year (1.00)
Personal Finance	BUS305/BUS306	1 Semester (.5)
AP Macroeconomics	SOC505/SOC506	1 Semester (.5)
Marketing Education	BUS331/BUS332	Full year (1.00)
Small Business Ownership	BUS335/BUS336	1 Semester (.5)
IncubatorEDU Entrepreneurship	BUS361/BUS362	Full year (1.00)

World Language		
COURSE NAME	COURSE CODE	COURSE CREDIT
French I	WLD111/WLD112	Full year (1.00)
French II	WLD211/WLD212	Full year (1.00)
French III Honors	WLD311/WLD312	Full year (1.00)
AP French Language and Culture	WLD511/WLD512	Full year (1.00)
German I	WLD111/WLD112	Full year (1.00)
German II	WLD211/WLD212	Full year (1.00)
German III Honors	WLD311/WLD312	Full year (1.00)
AP German Language and Culture	WLD521/WLD522	Full year (1.00)
Spanish I	WLD131/WLD132	Full year (1.00)
Spanish II	WLD231/WLD232	Full year (1.00)
Spanish III Honors	WLD331/WLD332	Full year (1.00)
Spanish Speaker I	WLD141/WLD142	Full year (1.00)
Spanish Speaker II	WLD241/WLD242	Full year (1.00)
Spanish Speaker III Honors	WLD341/WLD342	Full year (1.00)
AP Spanish Language and Culture	WLD531/WLD532	Full year (1.00)
AP Spanish Literature	WLD541/WLD542	Full year (1.00)
Mandarin Chinese I	WLD151/WLD152	Full year (1.00)
Mandarin Chinese II	WLD251/WLD252	Full year (1.00)
Mandarin Chinese III Honors	WLD351/WLD352	Full year (1.00)
AP Chinese Language and Culture	WLD451/WLD452	Full year (1.00)