

Rising Junior 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 CHOOSE ONE)		
COURSE NAME	COURSE CODE	COURSE CREDIT
American Literary Themes	ENG301/ENG302	Full year (1.00)
American Literary Themes Honors	ENG311/ENG312	Full year (1.00)
AP Seminar	ENG221/ENG222	Full year (1.00)
AP English Language and Composition	ENG501/ENG502	Full year (1.00)

Math (MUST CHOOSE ONE)		
COURSE NAME	COURSE CODE	COURSE CREDIT
Pre-AP Algebra II	MAT301/MAT302	Full year (1.00)
Pre-AP Algebra II Honors	MAT311/MAT312	Full year (1.00)
AP Precalculus	MAT561/MAT562	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)

Science (Colleges recommend three years of science for admission)		
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	SCI445/SCI446	1 Semester (.5)
Medical Terminology	SCI565/SCI566	1 Semester (.5)
Honors Microbiology	SCI421/SCI422	Full year (1.00)

Physical Education/Drivers Education (MUST CHOOSE TWO)		
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 IHonors	PHY351/PHY352	1 Semester (.5)
Drivers Education	PHY215/PHY216	1 Semester (.5)
Health Education	PHY115/PHY116	1 Semester (.5)

NJROTC		
COURSE NAME	COURSE CODE	COURSE CREDIT
Naval Science III Honors	NJR301/NJR302	Full year (1.00)

Social Studies (Colleges recommend at least three years for admission)		
COURSE NAME	COURSE CODE	COURSE CREDIT
AP Human Geography	SOC501/SOC502	Full year (1 year)
Modern European History Honors	SOC211/SOC212	Full year (1 year)
American History	SOC301/SOC302	Full year (1 year)
American History Honors	SOC311/SOC312	Full year (1 year)
AP US History	SOC521/SOC522	Full year (1 year)
Latin American History Honors	SOC465/SOC466	1 Semester (.5)
AP African American Studies	SOC551/SOC552	Full year (1 year)
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 year)
Current Issues	SOC435/SOC436	Full year (1 year)

Additional Elective Options

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)

Business		
COURSE NAME	COURSE CODE	COURSE CREDIT
Business Information Systems	BUS225/BUS226	1 Semester (.5)
Introduction to Business	BUS135/BUS136	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)
Introduction to Marketing	BUS235/BUS236	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)

Rising Junior Cohort 2027 Course Selections

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)

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
Blueprint Reading	CTE173/CTE174	1 Semester (.5)
Introduction to Electronics	CTE165/CTE166	1 Semester (.5)
Introduction to Manufacturing	CTE175/CTE176	1 Semester (.5)
Engineering	CTE371/CTE372	Full year (1.00)
Advanced Electronics	CTE261/CTE262	Full year (1.00)

Culinary Arts		
COURSE NAME	COURSE CODE	COURSE CREDIT
Culinary Arts I	CTE105/CTE106	1 Semester (.5)
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 (1.00)
Culinary Restaurant Management III Honors	CTE501/CTE502	Full year (1.00)
Contemporary and Global Pastry Arts	CTER421/CTER422	Full year (1.00)

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 (1.00)
Computer Operations and Programming	CTE381/CTE382	Full year (1.00)
Media Arts Design and Technology	CTE495/CTE496	1 Semester (.5)

Reading (AP Seminar Prerequisite)		
COURSE NAME	COURSE CODE	COURSE CREDIT
AP Research	RDG503/RDG504	Full year (1.00)

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)

Transportation & Construction		
COURSE NAME	COURSE CODE	COURSE CREDIT
Introduction to Autos	CTE255/CTE256	1 Semester (.5)
Auto Shop Operations: Brakes and Suspension	CTE451 (2 Blocks)	1 credit per semester
Auto Engine Service and Powertrain Management	CTE452 (2 Blocks)	1 credit per semester
Introduction to Woods	CTE135/CTE136	1 Semester (.5)
Woods I: Joinery and Construction	CTE235/CTE236	Full year (1.00)
Woods II: Cabinet Making and Repurposing	CTE335/CTE336	Full year (1.00)
Introduction to Home Repair	CTE145/CTE146	1 Semester (.5)
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)

English Electives		
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)

Health Occupations		
COURSE NAME	COURSE CODE	COURSE CREDIT
Introduction to Health Occupations	CTE221/CTE222	Full year (1.00)
Health Occupations Clinical - CNA	CTE525/CTE526 (2 Blocks)	1 credit per semester

Rising Junior Cohort 2027 Course Selections