

Rising Sophomore Cohort 2029 Course Selections

When selecting one semester courses (.5), please make sure you choose two one semester courses (.5) to fulfill the year requirement.

Graduation Requirements and University Acceptance Recommended Courses

ENGLISH (MUST CHOOSE ONE)		
COURSE NAME	COURSE CODE	COURSE CREDIT
AP Seminar	ENG221/ENG222	Full year (1 year)
Pre-AP English II	ENG201/ENG202	Full year (1 year)

Math (MUST CHOOSE ONE)		
COURSE NAME	COURSE CODE	COURSE CREDIT
Pre-AP Geometry with Statistics	MAT201/MAT202	Full year (1 year)
Pre-AP Geometry with Statistics Honors	MAT211/MAT212	Full year (1 year)
Pre-AP Algebra 2	MAT301/MAT302	Full year (1 year)
Pre-AP Algebra 2 Honors	MAT311/MAT312	Full year (1 year)
AP Computer Science Principles	MAT521/MAT522	Full year (1 year)
AP Computer Science A	MAT531/MAT532	Full year (1 year)

Science (MUST CHOOSE ONE)		
COURSE NAME	COURSE CODE	COURSE CREDIT
Pre-AP Chemistry	SCI201/SCI202	Full year (1 year)
Pre-AP Chemistry Honors	SCI211/SI212	Full year (1 year)

Physical Education/Drivers Education (MUST CHOOSE ONE)		
COURSE NAME	COURSE CODE	COURSE CREDIT
Sophomore Physical Education	PHY205/PHY206	1 Semester (.5)
Athletic Conditioning	PHY341/PHY342	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 II Honors	NJR201/NJR202	Full year (1.00)

Social Studies (Colleges recommend 3 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)
AP European History	SOC511/SOC512	Full year (1 year)
Latin American History Honors	SOC465/SOC466	Full year (1 year)
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)
Current Issues	SOC435/SOC436	Full year (1 year)

Additional Elective Options

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)

Reading (AP Seminar Prerequisite)		
COURSE NAME	COURSE CODE	COURSE CREDIT
AP Research	RDG503/RDG504	Full Year (1year)

World Language		
COURSE NAME	COURSE CODE	COURSE CREDIT
French I	WLD111/WLD112	Full year (1 year)
French II	WLD211/WLD212	Full year (1 year)
German I	WLD111/WLD112	Full year (1 year)
German II	WLD211/WLD212	Full year (1 year)
Spanish I	WLD131/WLD132	Full year (1 year)
Spanish II	WLD231/WLD232	Full year (1 year)
Spanish III Honors	WLD331/WLD332	Full year (1 year)
Spanish Speaker I	WLD141/WLD142	Full year (1 year)
Spanish Speaker II	WLD241/WLD242	Full year (1 year)
Spanish Speaker III Honors	WLD341/WLD342	Full year (1 year)
AP Spanish Language and Culture	WLD531/WLD532	Full year (1Year)
Mandarin Chinese I	WLD151/WLD152	Full year (1 year)
Mandarin Chinese II	WLD251/WLD252	Full year (1 Year)
Mandarin Chinese III Honors	WLD351/WLD352	Full year (1 year)

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)

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 year)
Advanced Electronics	CTE261/CTE262	Full year (1 year)

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)
Media Arts Design and Technology	CTE495/CTE496	1 Semester (.5)

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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 year)
Introduction to Home Repair	CTE145/CTE146	1 Semester (.5)
Construction and Building Trades I	CTE241/CTE242	Full year (2 credits)
Welding I	CTE185/CTE186	1 Semester (.5)
Welding II	CTE285/CTE286	1 Semester (.5)

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)

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)
Introduction to Marketing	BUS235/BUS236	1 Semester (.5)
Small Business Ownership	BUS335/BUS336	1 Semester (.5)
IncubatorEDU Entrepreneurship	BUS361/BUS362	Full year (1.00)

Health Occupations		
COURSE NAME	COURSE CODE	COURSE CREDIT
Introduction to Health Occupations	CTE221/CTE222	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)
Sculpture I	ART231/ART232	Full year (1.00)
Sculpture II	ART331/ART332	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/FPAN102	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)

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)
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)