

## Course Selection - Junior 2024-2025

TAXONOMY	COURSE	FULL YEAR	SEMESTER 1	SEMESTER 2	CREDIT	GRADE
<b>ENGLISH</b>						
EN301G/EN302G	Junior English	X			1.0	11
EN311G/EN312G	H Junior English	X			1.0	11
EN621G/EN622G	AP Language & Composition	X			1.0	11-12
EN623G/EN624G	AP Literature & Composition	X			1.0	10-12
EN301C/EN302C	Junior English-Climb (recommendation)	X			1.0	11
EN605G/EN606G	DC Speech (Only if taking concurrently with another junior level English course)		X	X	.5	12
<b>SOCIAL SCIENCES</b>						
SS301G/SS302G	US History	X			1.0	11
SS408G	Law in America			X	.5	10-12
SS401G/SS402G	Sociology		X	X	.5	10-12
SS403G/SS404G	Psychology		X	X	.5	10-12
SS405G/SS406G	Current Issues and Civic Action		X	X	.5	10-12
SS609G/SS610G	AP US History	X			1.0	10-11
SS607G/SS608G	DC US History	X			1.0	10-11
SS611G/SS612G	DC Psychology	X			1.0	10-12
SS603G/SS604G	AP Euro History	X			1.0	10-12
SS615G/SS616G	AP Micro & Macro Economics	X			1.0	10-12
SS601G/SS602G	AP Human Geography	X			1.0	9-12
SS605G/SS606G	AP US Government and Politics	X			1.0	10-12
<b>SCIENCE</b>						
SC301G/SC302G	Physical Science (5 period)	X			1.0	10-12
SC403G/SC404G	Earth & Space Science (5 period)	X			1.0	10-12
SC201G/SC202G	Chemistry (5 period)	X			1.0	10-12
SC211G/SC212G	H Chemistry (5 period)	X			1.0	10-12
SC303G/SC304G	Physics (5 period)	X			1.0	11-12
SC311G/SC312G	Honors Physics (5 Period)	X			1.0	11-12
SC601G/SC602G	AP Biology (8 period)	X			1.0	11-12
SC603G/SC604G	AP Chemistry (8 period)	X			1.0	11-12
SC605G/SC606G	AP Physics 1 (7 period)	X			1.0	11-12
SC607G/SC608G	AP Physics C (co-req AP Calc BC, 8 period)	X			1.0	11-12
SC609G/SC610G	AP Environmental Science (7 period)	X			1.0	11-12
<b>MATH AND COMPUTER SCIENCE</b>						
MA201G/MA202G	Geometry	X			1.0	9-12
MA203G/MA204G	Intermediate Algebra	X			1.0	10-12
MA201I/MA202I and IN201I/IN202I	Geometry in Construction (Recommendation Only, DOUBLE PERIOD)	X			2.0 (1.0 Math Credit, 1.0 Elective)	10-11
MA301G/MA302G	Algebra II with Trigonometry	X			1.0	9-12
MA311G/MA312G	H Algebra II with Trigonometry	X			1.0	9-12
MA401G/MA402G	Pre-Calculus	X			1.0	10-12
MA411G/MA412G	H Pre-Calculus	X			1.0	10-12
MA601G/MA602G	DC Applied Calculus (placement test required)	X			1.0	11-12
MA603G/MA604G	AP Calculus AB	X			1.0	11-12
MA605G/MA606G	AP Calculus BC (7 period)	X			1.0	11-12
MA609G/MA610G	DC Statistics (placement test required)	X			1.0	11-12
MA611G/MA612G	AP Statistics	X			1.0	11-12
CS601G/CS602G	AP Computer Science Principles (pre-req-Algebra 1) (blended)	X			1.0	9-12

## Course Selection - Junior 2024-2025

TAXONOMY	COURSE	FULL YEAR	SEMESTER 1	SEMESTER 2	CREDIT	GRADE
CS603G/CS604G	AP Computer Science A (blended) (pre-req Geometry)	X			1.0	9-12
CS605G / CS606G	DC Advanced Mobile Apps (pre-req AP Comp Sci A)	X			1.0	10-12
<b>WORLD LANGUAGES</b>						
FR101G/FR102G	French I	X			1.0	9-12
FR201G/FR202G	French II	X			1.0	10-12
FR601G/FR602G	DC French III	X			1.0	11-12
GE101G/GE102G	German I	X			1.0	9-12
GE201G/GE202G	German II	X			1.0	10-12
GE601G/GE602G	DC German III	X			1.0	11-12
SP101G/SP102G	Spanish I	X			1.0	9-12
SP201G/SP202G	Spanish II	X			1.0	10-12
SP601G/SP602G	DC Spanish III	X			1.0	11-12
SP603G/SP604G	DC Spanish IV	X			1.0	11-12
SP607G/SP608G	AP Spanish Language	X			1.0	11-12
SP605G/SP606G	DC Advanced Spanish Conversation	X			1.0	11-12
<b>INDUSTRY &amp; CAREER</b>						
BU601G/BU602G	DC Computer Business App I		X	X	.5	9-12
BU605G/BU606G	DC VEI Entrepreneur	X			1.0	11-12
BU203G	Business Law		X		.5	10-12
BU301G/BU302G	Consumer Education		X	X	.25	11-12
BU201G	Accounting I		X		.5	10-12
BU202G	Accounting II (Pre-Req for II is I)			X	.5	10-12
BU603G/BU604G	DC Marketing			X	.5	10-12
BU401O/BU402O	Micro- Internship		X	X	.5	11-12
WP401G/WP402G	Work Program Inter. OCC. Related		X	X	.5	10-12
WP403G/WP404G	Work Program Inter. OCC. Job		X	X	.5	10-12
IN101G/IN102G	H PLTW Intro Engineering Design	X			1	9-12
IN107G/IN108G	Woods I		X	X	.5	9-12
IN208G	Woods II (Pre-Req I)		X	X	.5	9-12
IN307G/IN308G	Woods III (Pre-Req II)		X	X	.5	10-12
IN109G/IN110G	Metals I		X	X	.5	9-12
IN610G	DC Metals II (Pre-Req I)			X	.5	9-12
IN310G	Metals III (Pre-Req II)			X	.5	10-12
IN111G	Robotics and Drone Technology		X		.5	9-12
IN113G/IN114G	Small Engines		X	X	.5	9-12
IN213G/IN214G	Auto I (Pre-Req Small Engines)		X	X	.5	10-12
IN613G/IN614G	DC Auto II (Pre-Req Auto I) (Honor)	X	X	X	1.0	11-12
IN413G/IN414G	Seminar In Auto (Recommendation)	X	X	X	1.0	11-12
IN115G/IN116G	Tech Ed I		X	X	.5	9-12
IN216G	Tech Ed II (Tech Ed I is pre-req)			X	.5	9-12
MA201I/MA202I and IN201I/IN202I	Geometry in Construction (Recommendation Only, DOUBLE PERIOD)	X			2.0 (1.0 Math Credit, 1.0 Elective)	10-11
IN315G/IN316G	Seminar in Industrial Tech (10 periods)		X	X	.5	11-12
FC123G/FC124G	Culinary Arts I Commercial		X	X	.5	9-12
FC621G/FC622G	DC Culinary Arts II Commercial(CAI-pre-req)		X	X	.5	9-12

## Course Selection - Junior 2024-2025

TAXONOMY	COURSE	FULL YEAR	SEMESTER 1	SEMESTER 2	CREDIT	GRADE
FC624G	DC Advanced Culinary Arts Commercial - (Pre-Req CA2)			X	.5	10-12
FC231G/FC232G	Child Development		X	X	.5	10-12
FC331G/FC332G	Pre-School Lab (Pre-Req Child Dev.)		X	X	.5	10-12
FC141G/FC142G	Housing and Interior Design		X	X	.5	9-12
FC361G/FC362G	Adult Living		X	X	.5	11-12
FC432G	Intern in Education			X	.5	11-12
FC631G/FC632G	DC Introduction to Education		X	X	.5	10-12
<b>INDUSTRY &amp; CAREER - CLASSES OFFERED AT OTHER D155 HIGH SCHOOLS OR MCC</b>						
CS201G/CS202G	Mobile App Development - CLC	X			1.0	11-12
IN409G	H CNC Machine I G-G		X	X	.5	11-12
IN352G	CNC Machining II - Class at Cary-Grove			X	.5	11-12
BU607G/BU608G	DC Business Incubator - PR, CLC		X	X	.5	11-12
NA601G/NA602G	DC Health Careers		X	X	.5	11-12
NA601G/NA602G	DC Nursing Assistant - CLC (limited seats available)		x	x	.5	11-12
FC351G/FC352G	Nutrition and Wellness - PR		X	X	.5	10-12
IN101G/IN102G	H PLTW Intro Engineering Design	X			1	9-12
CS301/CS302G	H PLTW Cybersecurity CLC/PR	X	X	X	.5	10-12
<b>ART</b>						
AR103G/AR104G	Studio Art 1: 2D/3D		X	X	.5	9-12
AR105G/AR106G	Visual Art & Technology		X	X	.5	9-12
AR201G/AR202G	Studio Art 2: 2D(Drawing & Painting)		X	X	.5	10-12
AR203G	Studio Art 2: 3D (Ceramics 1)		X		.5	10-12
AR301G/AR302G	Studio Art 3:2D (Drawing and Painting )		X	X	.5	10-12
AR303G/AR304G	Studio Art 3: 3D (Ceramics 2)			X	.5	10-12
AR207G/AR208G	Photographic Imaging 1		X	X	.5	9-12
AR307G/AR308G	Photo Imaging II (Pre-Req Photo 1)			X	.5	10-12
AR303G/AR304G	Studio Art 3: 3D (Ceramics 2)		X	X	.5	10-12
AR205G	Art & Design 1 (Pre-Req VAT)		X		.5	10-12
AR306G	Art & Design II (Pre-Req A & D 1)			X	.5	10-12
AR401G/AR402G	Studio Art 4: 2D/3D (Portfolio)		X	X	.5	10-12
AR621G/AR622G	AP Studio Art: 2D	X	X	X	1.0	11-12
AR601G/AR602G	DC Art Appreciation		X	X	.5	9-12
AR108G	Digital Illustration			X	.5	9-12
AR501G/AR502G	Art Independent Study (Recommendation)		X	X	.5	11-12
<b>MUSIC</b>						
MU105G/MU106G	Guitar		X	X	.25	9-12
MU201G/MU301G	Band II (Recommendation)	X			.5	9-12
MU301G/MU302G	Band III (Recommendation)	X			.5	9-12
MU401G/MU402G	Band IV (Recommendation)	X			.5	9-12
MU103G/M104G	Percussion Study (Recommendation)		X	X	.25	9-12
MU151G/MU152G	Beginning Treble Choir		X	X	.25	9-11
MU251G/MU252G	Advanced Treble Choir (Recommendation)		X	X	.25	9-12
MU451/MU452	A Capella Sing (Recommendation)		X	X	.25	9-12
MU153G/MU154G	Bass Choir		X	X	.25	9-12
MU181G	Music Technology and Production		X		.5	9-12

## Course Selection - Junior 2024-2025

TAXONOMY	COURSE	FULL YEAR	SEMESTER 1	SEMESTER 2	CREDIT	GRADE
MU611G/MU612G	DC Music Theory	X			1.0	10-12
MU601G/MU602G	DC Music Appreciation			X	.5	9-12
<b>PE</b>						
WE201G/WE202G	Sophomore/Junior/Senior PE		X	X	.25	10-12
WE201B/WE202B	Blended PE		X	X	.25	10-12
WE201Z/WE202Z	Zero Hour PE		X	X	.25	10-12
WE603G/WE604G	DC Physical Fitness		X	X	.25	10-12
WE205G/WE206G	Walking for Fitness		X	X	.25	10-12
WE501G/WE502G	Adaptive PE		X	X	.25	10-12
WE103G/WE104G	Strength and Conditioning		X	X	.25	10-12
WE303G/WE304G	Advanced Strength and Conditioning		X	X	.25	11-12
<b>DRIVER'S ED/BTW</b>						
DE201G	Driver's Ed		X	X	.25	10-11
DE203G	Behind The Wheel		X	X		10-11