



Arlington
Public
Schools

3.0 GPA & Pre-Reqs for Juniors & Seniors/3.25 GPA & Pre-Reqs for Sophomores

GPA is reviewed at the end of the school year prior to enrollment.

(Transferable APS NOVA DE Courses)

ACC Code & Name	NOVA Code & Name	College Credits	Pre-Requisite Courses	Co-Requisite Courses
ENGLISH				
91150W DE College Comp 11	ENG 111 College Composition I (Fall)	3	n/a	n/a
	ENG 112 College Composition II (Spring)	3	ENG 111	n/a
91160W DE College Comp 12	ENG 111 College Composition I (Fall)	3	n/a	n/a
	ENG 112 College Composition II (Spring)	3	ENG 111	n/a
91161W DE English 12 British & World Literature	ENG 255 World Literature	3	ENG 112	n/a
MATH				
93167W DE Quantitative Analysis	MTH 154 Quantitative Reasoning	3	High School Math course with a C or better	n/a
93163W DE Statistics	MTH 245 Statistics I	3	MTH 154 or MTH 161 with a C or better	n/a
93162W DE Pre-Calculus	MTH 161 Precalculus I (Fall)	3	Algebra 2 course with a C or better	n/a
	MTH 162 Precalculus II (Spring)	3	MTH 161 with a C or better	n/a
93176W DE Calculus I	MTH 263 Calculus I	4	MTH 161/162 or MTH 167 with a C or better	n/a
10 93173W DE Calculus II	MTH 264 Calculus II	4	MTH 263 with a C or better	n/a
93179W DE Calculus I & II	MTH 263 Calculus I (Fall)	4	MTH 161/162 or MTH 167 with a C or better	n/a
	MTH 264 Calculus II (Spring)	4	MTH 263 with a C or better	n/a
93175W DE Calculus III Vector (Fall)/ 93165W DE Linear Algebra (Spring)	MTH 265 Calculus III (Fall)	4	MTH 264 with a C or better	n/a
	MTH 266 Linear Algebra (Spring)	3	MTH 263 with a B or better; or MTH 264 with a C or better	n/a
SCIENCE				
94310W DE Biology	BIO 101 General Biology I (Fall)	4	Eligible for ENG 111 and MTH 154	High School Math course with a C or better
	BIO 102 General Biology II (Spring)	4	BIO 101	
94270W DE General Environmental Science	ENV 121 General Environmental Science I (Fall)	4	n/a	n/a
	ENV 122 General Environmental Science II (Spring)	4	ENV 121	
94501W DE Physics I	PHY 201 General College Physics I	4	MTH 161 or MTH 167 with a C or better	



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			Pre or Co-Req	
94502W DE Physics II	PHY 202 General College Physics II	4	PHY 201 with a grade of C or better and MTH 162 or MTH 167 with a grade of C or better.	n/a
98085W DE Anatomy & Physiology I	BIO 141 Human Anatomy & Physiology I	4	n/a	n/a
SOCIAL SCIENCE				
92240W DE United States Government	PLS 135 US Government and Politics	3	n/a	n/a
92442W DE Comparative Politics	PLS 140 Comparative Politics	3	n/a	n/a
92360W DE VA US History	HIS 121 US History I (Fall)	3	n/a	n/a
	HIS 122 US History II (Spring)	3	HIS 121	
WORLD LANGUAGE				
94856W DE ASL American Sign Language	ASL 201 American Sign Language III (Fall)	4	ASL 102 or equivalent	n/a
	ASL 202 American Sign Language III (Spring)	4	ASL 201	
DE American Sign Language 202	ASL 202 American Sign Language III	4	ASL 202	n/a
95350W DE Latin V	LAT 201 Intermediate Latin I (Fall)	3	LAT 102 or equivalent	n/a
	LAT 202 Intermediate Latin II (Spring)	3	LAT 201	
95501W DE Spanish V	SPA 201 Intermediate Spanish I (Fall)	3	SPA 102 or equivalent	n/a
	SPA 202 Intermediate Spanish II (Spring)	3	SPA 201	
ELECTIVES				
99222W DE Music Appreciation	MUS 121 Music in Society	3	n/a	n/a
99062W DE Teachers for Tomorrow I	EDU 200 Introduction to Teaching as a Profession	3	n/a	n/a
99063W DE Teachers for Tomorrow II	EDU 280 Technology Standards for Teachers	3	EDU 200	n/a
98383W DE Medical Terminology	HIM 111 Medical Terminology I	3	n/a	n/a
96638W DE Computer Programming	CSC 221 Introduction to Problem Solving & Programming	6	n/a	n/a
	ITP 225 Web Scripting Languages			
96644W DE Computer Programming Intensified	CSC 222 Object-Oriented Programming (Fall)	4	CSC 221	n/a
	CSC 208 Introduction to Discrete Structures (Spring)	3	CSC 222	n/a
96643W DE Computer Programming Advanced	CSC 223 Data Structures and Analysis of Algorithms (Fall)	4	CSC 222	CSC 208 or equivalent
	CSC 215 Computer Systems (Spring)	3	CSC 221	n/a
96660W DE Database Design & Management	ITD 256 Advanced Database Management (Spring)	6	n/a	n/a
	ITD 140 Spreadsheets for Business			
98689W DE TV and Multimedia Production I	PHT 130 Video I	3	n/a	n/a
98690W DE TV and Multimedia Production II	PHT 131 Video II	3	PHT 130	n/a
Offering TBD	SDV 100 College Success Skills	1	n/a	n/a



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2.0 GPA & Pre-Reqs for Juniors & Seniors/2.25 GPA & Pre-Reqs for Sophomores
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(Non-Transferable APS NOVA DE Courses)

ACC Code & Name	NOVA Code & Name	Potential College Credits	Pre-Requisite Courses	Co-Requisite Courses
98509W DE Automotive Technology I	AUT 100 Introduction to Automotive Shop Practices	2	n/a	n/a
98507W DE Automotive Technology II	AUT 265 Automotive Braking Systems	4	n/a	n/a
98508W DE Automotive Technology III	AUT 266 Auto Alignment, Suspension, & Steering	4	n/a	n/a
96659W DE Cybersecurity I: Cybersecurity Fundamentals (Fall)/ 96667W DE Cybersecurity I Network Systems (Spring)	ITN 106 Microcomputer Operating Systems (Fall)	3	n/a	n/a
	ITN 107 Personal Computer Hardware & Troubleshooting (Spring)	3	n/a	n/a
96657W DE Cybersecurity II Computer Software Network (Fall)/ 96662W DE Cybersecurity II Software Operations (Spring)	ITN 101 Introduction to Network Concepts (Fall)	3	n/a	n/a
	ITN 171 UNIX I (Spring)	3	n/a	n/a
96658W DE Cybersecurity III: Computer Software Network Operations, Advanced (Fall)/ 96663W DE Cybersecurity III: Software Operations Advanced (Spring)	ITN 200 Administration of Network Resources	3	ITN 100 or ITN 101	n/a
	ITN 260 Network Security Basics	3	ITN 100 or ITN 101	n/a
98235W DE Early Childhood Education I	CHD 120 Introduction to Early Childhood Education	3	n/a	n/a
	CHD 145 Teaching Art, Music, & Movement to Children	3	n/a	n/a
98236W DE Early Childhood Education II	CHD 165 Observation & Participation in Early Childhood	3	n/a	n/a
98334W DE EMT I (Fall)/ 98335W DE EMT II (Spring)	EMS 111 Emergency Medical Technician: Basic (Fall)	7	n/a	n/a
	EMS 120 Emergency Medical Technician: Basic Clinical (Spring)	1	Instructor Approval	EMS 111
99094W DE Entrepreneurship	BUS 116 Entrepreneurship	3	n/a	n/a
98340W DE Physical Therapy I	HLT 141 introduction to Medical Terminology	1	n/a	n/a
96646W DE Web Page Design & Multimedia	ITD 110 Web Page Design I (Fall)	3	n/a	n/a
	ITD 210 Web Page Design II (Spring)	3	ITD 110	n/a

Alternative Eligibility Option
Juniors & Seniors may use test scores below to qualify.
(Sophomores must have a 3.25 to qualify.)

Test Name	English	Math
PSAT	ERW 390	PSAT 500
SAT	ERW 480	Math 530
ACT	18 on both English & Writing	22 Subject Area

NOVA Online Early College

Juniors & Seniors can take up to 2 courses each semester tuition-free through the online college.



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These courses do not offer high school credit but can be applied toward NOVA certificate or degree.

Students must meet all college course requirements and be within NOVA's maximum credit policy.

More information regarding Online Early College can be found on NOVA's website

These courses are subject to change each semester per NOVA.

(<https://www.nvcc.edu/online-early-college/>).

EOC Course	Course Name	Credits	Student Cost for Materials
ARA 101	Beginning Arabic I	4	\$19.95 - \$40.00
ARA 102	Beginning Arabic II	4	\$38.00 - \$78.00
CST 110	Introduction to Human Communication	3	\$0
ECO 202	Principles of Microeconomics	3	\$0
HIS 102	Western Civilization Post-1600 CE	3	\$0
ITE 152	Intro to Digital & Info Literacy and Computer Applications	3	\$134.99
MUS 121	Music in Society	3	\$0
PLS 140	Introduction to Comparative Politics	3	\$44.70 - \$101.33
REL 100	Intro to the Study of Religion	3	\$0
SDV 100	College Success Skills	1	\$0

**NOVA APS Dual Enrollment Notes:*

- *DE course offerings are subject to change each year*
- *Consult the APS Program of Studies for most up to date information*
- *Course prerequisite and corequisite may be different for NOVA courses taken on-campus vs in the high school*
- *Certain DE courses are for ACC full-time students only. Consult with your school counselor for more information.*