

Career Cluster: Education & Training Career Pathway: Teaching & Training



	Grade	English	Math	Science	S.S.	Other Required Courses or Recommended Electives		CTE Courses	Occupations Related to pathway
Middle School	7	English 7	Math 7/Pre-Algebra/ Algebra I /Geometry	Science 7	Social Studies 7	Music/the Arts/		CTE Exploratories	Certificate or 2-Year Degree ► Child Care Worker ► Early Childhood Aide ► Early Childhood Teacher ► Elementary Aide ► Group Worker & Assistant ► Nanny
	8	English 8	Math 8/ Algebra I /Geometry/ Algebra II	Science 8	Social Studies 8	Music/The Arts/Foreign Language I		CTE Exploratories	
SECONDARY Career Coaching,	9	English 9	Algebra I/ Geometry	Earth Science/ Biology	World History I	Health and PE 9	Foreign Language II/III	Early Childhood Education 8233	Baccalaureate Degree ► Child Care Director ► Child Life Specialist ► Coach ► Human Resource Trainer Postgraduate Certificate or Degree ► Elementary School Teacher ► Middle School Teacher ► High School Teacher ► Special Education Teacher ► College/University Faculty
	10	English 10	Geometry/ Algebra II	Biology/ Chemistry	World History II	Health and PE 10	Foreign Language III/IV	Computer Info Sys; Design Multi Media Web Tech	
	11	English 11 AP English- Language	Algebra II/ Trig/ Math Analysis	Chemistry/ Physics	US/VA History/ AP US History	Psychology Leadership	Foreign Language IV/V	Virginia Teachers for Tomorrow (Intro. to Teaching as a Profession EDU 200/SDV 110)	
	12	English 12 AP English- Literature PVCC English 111 PVCC English 112	Trigonometry Math Analysis/ AP Calculus PVCC Math 164,173	Physics / AP Biology/ AP Chemistry/	US/VA Government / AP Government	AP Psychology	AP Foreign Language	Teacher Cadet Independent Study or Career Application Phase III 9062(Internship)	
List related certifications/credentials approved by VDOE and offered locally: http://www.doe.virginia.gov/VDOE/Instruction/CTE/apq/ (Go to Section 3). Industry Certifications Available: NA Dual/Enrollment Credit					Additional Learning Opportunities: CTSO Organization(s): ☐ DECA ☐ FBLA ☐ FCCLA ☐ FFA X FEA ☐ HOSA ☐ SkillsUSA ☐ TSA Work-Based Learning: X Career Research ☐ Cooperative Education X Internship ☐ Mentorship X Job Shadowing ☐ Service Learning Project ☐ Student Apprenticeship				

CAREER ASSESSMENT: A Career Pathways Survey is given to all 7th graders prior to attending the Career Expo. The Virginia View Career Interest survey is also administered during the middle school years. The Kuder is given to all 10th graders prior to attending the 10th grade Career Fair. COMPASS is administered to all 10th Graders for community college course placement.

College: **Associate of Science, Major in Education, PTEAA Option**
 PVCC James Madison University Pre-Teacher Education Admissions Agreement Option

Postsecondary: Placement Assessments such as COMPASS & SAT II						College Entrance Exams such as ACT & SAT			
POSTSECONDARY Community College <i>Career Placement</i>	Semester	English	Mathematics	Science	Social Studies	Required Courses or Recommended Electives			
	Year 1 1 st Semester	College Comp I (ENG 111)	Math for Liberal Arts (MTH 152)	General Biology I (BIO 101)	World History I (HIS 111)	Information Literacy (ITE 119)		Orientation (SDV 101)	
	Year 1 2 nd Semester	College Composition II (ENG 112)	Math Statistics (MTH 157)	Physical Geology (GOL 105)	World History II (HIS 112)	Dev. Psychology (PSY 230)			
	Year 2 1 st Semester	English Lit			US History I (HIS 121)	Principles of Public Speaking (CST 100)	American National Politics (PLS 135)	Macro/Micro Economics (ECO 201)	
	Year 2 2 nd Semester				US History II (HIS 122)	Cultural Geography (GEO 210)	Intro. to Teaching as a Profession (EDU 200)	Concepts of Personal and Community Health (HLT 110)	Humanities Elective
	4-year Institution	University/College: Degree or Major: Dual Enrolled Credits:				Key	High School Plan-Advanced Studies Diploma Dual Enrolled Course		

Additional Suggested Learning Opportunities:

Work-Based Learning:

☐ Cooperative Education ☒ Internship ☐ Mentorship
☒ Job Shadowing ☐ Service Learning Project ☐ Registered Apprenticeship

Standard Diploma Requirements: <http://www.doe.virginia.gov/2plus4in2004/dip-standard.shtml>

Advanced Studies Diploma Requirements: <http://www.doe.virginia.gov/2plus4in2004/dip-advanced.shtml>