

Five-Year Undergraduate/Graduate Initial Licensure Education Programs

Endorsement Requirements for Initial Licensure required by the Virginia Department of Education	Major requirements required by the University of Mary Washington
SECONDARY GRADES 6-12 REQUIREMENTS	MUST MAJOR IN LICENSURE SUBJECT AREA
Biology 121 & 122 or Biology 125 & 126	Prerequisite to most Biology courses
Chemistry 111 & 112	Required for the Chemistry Major
Math 122 & Physics 105 & 106	Prerequisite to required upper level Chemistry courses
Computer Science Math 122 and CPSC 125	Prerequisite to requirements in Computer Science Major
English 295 & Linguistics 101	Required in English Major
Earth Science Geology 111-112	Prerequisite to required courses
Geology 210 & 221	Electives in Geology Major
Geography 110 and Physics 103	Electives
History 121 & 122 & History 131 & 132	Either History 121-122 or History 131-132 sequence Required in History Major
PSCI 101,102 and 201	Electives
ECON 201 & 202	Electives
6 credits of GEOG 101,102, 221, or 222	Electives
Math 200, 207 and CPSC 110 or CPSC 220	Electives in the Math Major
Physics 105, 106, & 292	Required in the Physics Major
PREK-12 REQUIREMENTS	MUST MAJOR IN LICENSURE SUBJECT AREA
Art 104 & 105 and at least two of the following Art Courses: Art 223,224,242,231, 263	Art 104 & 105 Required in the Major and a prerequisite for Art 223,231,263 Electives in the Major
French 201 & 202	Prerequisite to the French Major
German 201 & 202	Prerequisite to the German Major
Latin Classics 103 and Classics 105	Required in the Latin Major
Spanish 201 & 202	Prerequisite to the Spanish Major
Music Choral/Vocal Music or Instrumental 7 credits of major performance courses, 7 credits of ensemble courses, and 5 credits of secondary performance courses specified by a Music Department advisor.	Requirements and Electives in the Music Major
Theatre 280 and either 240 or 242	Electives in the Theater Major
ELEMENTARY	FULFILLS GENERAL EDUCATION REQUIREMENTS
MATH 200 and either Math 110, 115, 121, 122 or 280	Fulfills 6 credit requirement for Quantitative Reasoning
BIOL 121-122, 125-126,121-127,121-204,CHEM 105-106, 105-107,111-112 or PHYS 101-102, 101-108, 105-106, 105-110	Fulfills 8 credit - 1 two-course sequence requirement for Natural Science
Geography 101 World Regional Geography	Fulfills 6 credit requirement for Global In Inquiry
Linguistics 101 and History 131	Fulfills 6 credit requirement for Human Experience and Society
SPECIAL EDUCATION GENERAL CURRICULUM	MAJOR REQUIREMENTS
Endorsement requirements are fulfilled by the Education courses required in the program	Must major in either English, History, Mathematics, Biology, Chemistry, Physics, or Earth Science
SPECIAL EDUCATION ADAPTED CURRICULUM	MAJOR REQUIREMENTS
Endorsement requirements are fulfilled by the Education courses required in the program	May choose any major offered at UMW