

**Secondary Education: Mathematics B.A.
 2015-16 Catalog**

- Ottawa University (OU) will accept up to 80 hours of **Crowder College** credit toward a bachelor's degree as outlined in the Transfer Advantage agreement.
- This degree qualifies for the Transfer Advantage program. This program reduces the cost per credit hour to \$290 for Associate degree graduates.
- In order to graduate from OU, a student must have 124 semester credits, 44 of which must be upper-division, and a minimum of 30 credits must be taken at OU.
- In order to graduate from OU, each student is required to complete at least 28 credits in the major, of which 12 credits must be upper-division courses from OU. Additionally, to graduate, students must complete eight credits in the Liberal Arts Core; six credits in each of the four breadth areas (see II below); and UNV 11000 Seminar for Significance.
- Credits taken as Activity and/or Skill building courses (i.e. typing, tennis, band, HVAC, etc.) will transfer as electives with a limit of four credit hours being accepted per activity.

Ottawa University Requirements	Crowder Substitutions
I. Liberal Arts Sequence	
LAS 30012 Writing and Critical Thinking in the Liberal Arts	No substitutions – must be completed at OU
LAS 45012 Global Issues in the Liberal Arts	
UNV 11000 Seminar for Significance	
II. Breadth Area Courses (6 credit hours in each area)	
Art/Expression (6 credit hours) Examples: Performance Art, Foreign Language, Composition/Creative Writing, Speech, Communication, Music or Dance	
Social/Civic (6 credit hours) Examples: General Psychology <u>OR</u> Developmental Psychology; AND World History, American History <u>OR</u> American Government	
Science/Description (6 credit hours) Examples: Science with Lab AND College Algebra or higher	
Value/Meaning (6 credit hours) Examples: Literature, Theory of Art, Theory of Music, Ethics, Religion, Philosophy, or Critical Thinking	
III. Required Major Courses	
MAT 20043 Discrete Mathematics	No substitution
MAT 21044 Calculus I	MATH 150 Calculus I, Part I AND

	MATH 160 Calculus I, Part II
MAT 21144 Calculus II	MATH 201 Calculus II
MAT 22043 Linear Algebra	No substitution
MAT 26043 College Geometry	No substitution
MAT 31143 Probability	No substitution
MAT 30243 Transition to Higher Mathematics	No substitution
MAT 32044 Inferential Statistics	No substitution
MAT 33043 Differential Equations	MATH 210 Differential Equations
MAT 42143 Abstract Algebra	No substitution
EDU 20000 Technology for Educators	EDUC 210 Technology for Teachers
EDU 30731 The Teaching Profession I	EDUC 150 Intro to Teacher Education OR EDUC 203 Foundations of Education
EDU 31132 The Exceptional Child	No substitution
EDU 31233 Educational Psychology	EDUC 230 Educational Psychology
EDU 33035 Foundations of Schools in a Diverse Society	No substitution
EDU 34500 Secondary Methods & RICA	No substitution
EDU 34600 Specialized Secondary Methods: Business	No substitution
EDU 44033 SEI Methods for ELL II OR Other ELL/ESOL course	No substitution
IV. Student Teaching Block (12 credits)	
EDU 49021 Student Teaching I	No substitution
EDU 49022 Student Teaching II	No substitution
EDU 40932 Reflective Teaching and Action Research I	No substitution
EDU 40934 Reflective Teaching and Action Research II (Capstone)	No substitution

This transfer guide is applicable to Ottawa University Adult Professional and Online programs only and is invalid if the requirements for this major and/or Bachelor's degree are revised.

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer program is provided as a service and is updated at least annually. Degree requirements at the four-year colleges are subject to change by those institutions.