Ottawa University
Prepare for a Life of Significance.

Secondary Education: Mathematics B.A.
2017-18 Catalog

- Ottawa University (OU) will accept up to 80 hours of **JCCC** 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 $350 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	JCCC 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 OR Developmental Psychology; **AND** World History, American History OR 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	MATH 175 Discrete Mathematics
MAT 21044 Calculus I	MATH 241 Calculus I
MAT 21144 Calculus II	MATH 242 Calculus II

MAT 22043 Linear Algebra	MATH 246 Elementary Linear Algebra
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 254 Differential Equations
MAT 42143 Abstract Algebra	No substitution
IV. Professional Education Courses	
EDU 30731 The Teaching Profession I (3)	EDUC 121 Introduction to Teaching
EDU 31233 Educational Psychology (3)	PSY 225 Educational Psychology
EDU 33035 Foundations of Schools in a Diverse Society (3)	No substitution
EDU 31132 The Exceptional Child (3)	EDUC 220 Survey of the Exceptional Child
EDU 34500 Secondary Methods & RICA (3)	No substitution
EDU 34600 Specialized Secondary Methods (3)	No substitution
EDU 44033 SEI Methods for ELL II **OR** Other Ell/ESOL course (3)	No substitution
Clinical Practice (8 credits)	
EDU 49021 Student Teaching I (4)	No substitution
EDU 49022 Student Teaching II (4)	No substitution

This transfer guide is applicable to Ottawa University Adult, Professional and Graduate 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.