



MAJOR EVALUATION FORM
MATHEMATICS
 Note: See additional Education and prerequisite courses required for licensure on the back side of this form.

Name _____

eNumber _____

Transfer students must complete at least half of the course credits required for this major at Elmhurst College.

Elmhurst College is in the process of converting from course credits to semester hours. Please note this will not change the relative value of each class, only the way it is transcribed. 1.0 course credit = 4 semester hours

EC Course #	EC Course Title	Transfer Institution	Transfer Course #	Course Credit	Grade
9.0 to 9.50 COURSES REQUIRED					
MTH 251	Calculus III [prereq: MTH 152, grade of C or better]				
MTH 301	Discrete Mathematics [prereq: MTH 151]				
MTH 362	Linear Algebra [prereq: MTH 251 and MTH 301]				
MTH 400	Research Methods in Mathematics [.50 course]				
MTH 451	Senior Paper [.50 course; prereq: MTH 400, grade of C or better]				
Five to 5.5 additional courses to be approved by the Department Chair. (If one of the concentrations listed below is chosen, those courses are included in the five to 5.5 required courses.)*					
APPLIED MATHEMATICS CONCENTRATION: MTH 311, MTH 341, MTH 342, MTH 434 and one elective from the remaining courses in the Mathematics curriculum. TEACHING CONCENTRATION – must take all courses: MTH 199 [.50 course], MTH 331, MTH 346, MTH 361, MTH 381 & MTH 440 GRADUATE SCHOOL CONCENTRATION: MTH 361, MTH 381, MTH 434, MTH 444 and one elective from the remaining courses in the Mathematics curriculum. BUSINESS/FINANCIAL CONCENTRATION: MTH 311, MTH 346, MTH 421, MTH 348, plus one upper division course in the Mathematics curriculum*. We recommend MTH 468.					

*Note: The Mathematics curriculum excludes MTH 325, MTH 326, MTH 327 and MTH 345

Evaluator _____ Date _____ Update(s) _____

Date(s) Sent to Student _____

FORM 2018-19 Catalog

Turn form over →

For Mathematics Majors seeking Licensure, the courses listed below are also required.

Receipt of this form in no way indicates acceptance in the Education Program. Students may not enroll in any education courses (SEC) without first being admitted to the Education Program. Application to the Education Program requires a **minimum overall GPA of 2.75** from all institutions of higher learning. Students must also demonstrate basic academic proficiency in order to be admitted to the Department of Education. See the Department of Education for the ways currently available to do this. Please also see the ***Application for Admission to a Teacher Education Program*** on the College website for additional application information.

Mathematics majors must maintain a **major GPA of 2.50 or higher**. All courses taken to meet licensure requirements must be completed for a grade of C (2.0) or higher. All educator preparation programs are subject to revisions required by changes from the Illinois State Board of Education.

ALL students must complete at least half of their Education courses, excluding SEC 200, 300, 450 and student teaching (SEC 455), at Elmhurst College and **must complete three full terms** [Fall/Spring] at Elmhurst College prior to student teaching.

Required Courses – Grades of C (2.0) or Higher

EC Course #	EC Course Title	Transfer Institution	Transfer Course #	Course Credit	Grade
EDU 104	Cultural Foundations of Education in the United States				
	Math Proficiency met <u>or</u> 1 College-Level Math course [MTH 110 or higher; NOT MTH 325 or 326] <u>or</u> AP Credit				

Professional Education Courses – Grades of C (2.0) or Higher

SEC 200	Intro. Seminar to Teaching as a Caring Profession [.50 course; co/prereq: EDU 104, Admission to Program]				
SEC 223	Education of PK-12 Learners with Exceptionalities [co/prereq: EDU 104, Admission to Program]				
SEC 300	Intermediate Seminar for Teaching in Diverse & Inclusive Schools [.25 course; prereq: SEC200]				
SEC 310	Methods and Best Practices in Secondary Education [prereqs: SEC 200, SEC 223, SEC 311; coreq: SEC 300]				
SEC 311	Educational Psychology [prereqs: ENG 106; PSY 210 OR EDU 104]				
SEC 421	Theory and Practice for Building Academic Literacies in K-12 Classrooms [prereqs: SEC 300, 310]				
MTH 440	Teaching of Secondary School Mathematics [prereqs: SEC 300, SEC 310; Fall]				
SEC 450	Advanced Seminar in Teacher Collaboration & Professional Practice [.25 course; prereqs: SEC 300, SEC 310]				
SEC 455	Student Teaching in Secondary and Middle Schools [3.0 course]				

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