

## Secondary Math Education (Gr 9-12) Course of Study

*This document is not contractual. Requirements may change. Consult Blackburn College catalog.*

### EDUCATION COURSES = 53 TOTAL HOURS

Course Completed	Course #	Course Title	Semester Offered	Hours	Prerequisite	Grade
	ED 100	Introduction to Teacher Education	F/S	2	None	
	ED 110	Introduction to Field Experience (20 hrs. field experience)	F/S	1	ED 100 or concurrent enrollment	
	ED 200	Diversity in Teacher Education	F/S	3	ED 100 or concurrent enrollment	
	ED 227	Adolescent Psychology and Development	S	3	PY 101 w/"C" or better	
	ED 240	Educational Psychology: Human Development and Learning	F	3	PY 101 w/ "C" or better	
	ED 280	Introduction to English Language Learners	S	1	ED 100	
	ED 290	Introduction to Clinical Practice (20 hrs. field experience)	F/S	3	ED 100, 110, Cond. Admit. in TE	
	ED 304	Curriculum, Philosophy, and Instructional Methods of Teaching in Middle Grades (10 hrs. field experience)	F	3	ED 290	
	ED 328	Methods for Teaching Mathematics in Middle Grades and Secondary School (40 hrs. field experience)	S	4	ED 290, 304	
	ED 330	Educating Children with Exceptional Needs (20 hrs. field experience)	As needed	3		
	ED 350	Reading Methods (10 hrs. field experience)	F	3	ED 290	
	ED 391	Applied Clinical Practice (60 hrs. field experience)	F/S	3	concurrent enrollment in WR 342, and consent	
	ED 400	Professionalism in Education	F	3	Junior Standing, Acceptance in TE	
	ED 422	Teaching Reading in the Academic Disciplines	F	3	ED 350, ED 328 or concurrent enrollment.	
	ED 491	Student Teaching Seminar	F/S	3	Acceptance in ST	
	ED 492	Student Teaching Experience	F/S	12	Acceptance in ST	
<b>SOCIAL SCIENCE DIVISION = 6 TOTAL HOURS (ED 200 IS A DOUBLE DIP)</b>						
	PY 101	General Psychology	F/S	3	None	
		One course from the following: EC 200, 202; HI 151, 152, 210, 211, 212, 232, 252; MG 120; PS 102; SO 104; SS 152, 212, 230, 331		3		
	ED 200	Diversity in Teacher Education (also listed under Education courses) (meets SS multicultural requirement)	F/S	DD	ED 100&110 or concur enr. in 110	
<b>HUMANITIES DIVISION = 21 HOURS</b>						
	WR 111	Writing I: Genre & Purpose	F/S	3	First time, fulltime freshman status	
	WR 112	Writing II: Analysis & Research	F/S	3	WR 111 (grade of C or better)	
	WR 342	Advanced Exposition		3	WR 111 and 112 (grade of C or better) To be taken concurrently with ED 391	
	PR 202	Ethics	S	3	Sophomore standing or consent.	
	ENG 140	Or Any 200-level Literature class	F/S	3	WR 111, 112	
	Fine Arts	Any three-credit course from MU TH AR OR 3 performance credits in any combination from MUST SEE CATALOG	F/S	3		
<b>NATURAL SCIENCE DIVISION = 48 TOTAL HOURS (24 hours of Math required, 12 hours 300 level or higher)</b>						
	CS 211	Computer Science I: Algorithms	F	4	MA 140 or consent of the instructor	
	MA 122	Introductory Statistics	S	3		
	MA 240	Discrete Mathematics	F	3	MA 140; CS 211 or concurrent registration; and Sophomore Standing	
	MA 254	Calculus I	F/S	3	MA 140 or placement	
	MA 255	Calculus II	S	3	MA 254	
	MA 256	Calculus III	F	3	MA 255	
	MA 307	College Geometry	F (E)	3	MA 240	
	MA 308	Probability and Statistics	S €	3	MA 256	
	MA 341	Linear Algebra	S (O)	3	MA 240	
	MA 350	Complex Analysis	F (even)	3	MA 240 and MA 256	
	MA 351	Real Analysis	F (odd)	3	MA 240 and MA 256	
	MA 3XX	Choose any three courses from the following: MA 303, 305, 311, 315, 323		9		
	MA 490	Seminar in Mathematics	S	2	Consent	
	BI, CH, PH	One Lab course in Biology, Chemistry or Physics		4		
	PE	Physical Education Requirement (2 courses)		2	None	
<b>ILLINOIS STATE TEACHER EXAMS</b>						
Content Area Exam Date Taken:		Candidates must pass the <b>Mathematics</b> Content Area Exam before Student Teaching.				

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### Teacher Education Level Progression

#### Level One: Admission to the Teacher Education Program

*(Candidate should apply after first year)*

- ☑☑ Completed Application to Teacher Education
  - ☑☑ Cumulative GPA 2.50 or higher
- ☑☑ Grade of C- or better in all required coursework
- ☑☑ Grade of C- or better in all Education Coursework
- ☑☑ Evidence of completion of required field experience hours
- ☑☑ Pass the following local assessments:
  - ☑☑ Assessment of Google Cert Grade B or better
- ☑☑ Professional Dispositions Performance Assessments:
  - ☑☑ Self-evaluation
  - ☑☑ Evaluation by ED100 Faculty
  - ☑☑ Work Program Supervisor
- ☑☑ Evidence of Criminal Background Check (Bushue)
- ☑☑ DCFS Training Certificate
- ☑☑ DCFS Acknowledgment Form

#### Level Two: Admission to Clinical Practice

*(Candidate should apply two semesters before student teaching)*

- ☑☑ Completed Application to Clinical Practice
  - ☑☑ Cumulative GPA 2.50 or higher
  - ☑☑ Grade of C or better in all Education courses
  - ☑☑ Grade of C or better in all required content courses
- ☑☑ Evidence of completion of required field experience hours
- ☑☑ Submit Professional Dispositions Performance Assessments
  - ☑☑☑☑ Faculty Evaluation from ED 290
  - ☑☑☑☑ Faculty Evaluation from Methods Course
  - ☑☑☑☑ Self-evaluation
- ☑☑ Key Assignments and Performance Checkpoints:  
(Must be assessed at **Emerging** or higher)
  - ☑☑☑☑☑ ED 290- Lesson Plan, Teaching Episode, Planning Commentary
  - ☑☑☑☑☑ ED 304- 1 Assessment Commentary, 2 Lesson plans, 2 Teaching Episodes and 2 Planning commentaries
  - ☑☑☑☑☑ ED 328-LP, TE, PC, IC ☑
  - ☑☑☑☑☑ ED 330-ELN Lesson Plan, IEP
  - ☑☑☑☑☑ ED 350-Assessment Commentary/ unit plan
  - ☑☑☑☑☑ ED 422 Literacy Assessment, Assessment of Student Learning

#### Level Three: Admission to Student Teaching

*(Candidate should apply the semester before student teaching)*

- ☑☑ Grade of B or better in ED 391
  - ☑☑ Completed Application to Student Teaching
- ☑☑ **Pass Appropriate Content Test(s) before the start of Student Teaching**
- ☑☑ Submit Professional Dispositions Performance Assessments:
  - ☑☑ Self-Evaluation
  - ☑☑ Cooperating Teacher
- ☑☑ Key Assignments and Performance Checkpoints:
  - ☑☑ ED 391- Teaching Episode
  - ☑☑ ED 391- Lesson Plan
  - ☑☑ ED 391- Lesson Plan Commentary
  - ☑☑ ED 391- Instructional Commentary
  - ☑☑ ED 391- Assessment of Student Learning
  - ☑☑ ED 400- Philosophy of Education Essay
  - ☑☑ ED 400- Sample Resume

#### Level Four: Program Completion

- ☑☑ Grade of B or better in ED 491 and ED 492
- ☑☑ Professional Dispositions Performance Assessments:
  - ☑☑ Self-evaluation
  - ☑☑ Cooperating Teacher
  - ☑☑ College Supervisor
- ☑☑ Final Student Teaching Evaluations:
  - ☑☑ Self-evaluation
  - ☑☑ Cooperating Teacher
  - ☑☑ College Supervisor
- ☑☑ Key Assignments and Performance Checkpoints:  
(Must be assessed at **Emerging** or higher)
  - ☑☑☑ ☑☑ ED 491-Action Research Project