

**Transfer Curriculum**  
**Mathematics (B.S.), Mathematics (B.S. Teacher Certification Option)**

**Individuals who complete the courses listed below earn the Associate of Science and Arts degree at Danville Area Community College will have met the senior institution's lower division general education requirements, and will be admitted as juniors.**

Required Courses	Hours
<b>First Semester</b>	
MATH 120 Calc & Analytic Geometry I	5
ENGL 101 Rhetoric & Composition I	3
SPCH 101 Oral Communication – OR – SPCH 102 Public Speaking	3
Humanities Elective (Fine Arts)	3
Life Science Elective (with lab)	4
INST 101 Success in College	1
Total	19
<b>Second Semester</b>	
MATH 130 Calc & Analytic Geometry II	5
ENGL 102 Rhetoric & Composition II	3
Physical Science Elective (with lab)	4
PSYC 100 Into to Psychology	3
Total	15
<b>Third Semester</b>	
MATH 140 Calc & Analytic Geometry III	3
Social Science Elective	3
Social Science Elective	3
EDUC 270 Education of Exceptional Children	3
Humanities Elective (Humanities)	3
Total	15
<b>Fourth Semester</b>	
MATH 137 Linear Algebra	4
Humanities Elective (HUMN or Fine Arts)	3
Third World Culture Elective	3
Elective (See Note 3.)	3
Total	13
<b>TOTAL FOR COMPLETION</b>	<b>62</b>

**Transfer Admission Requirements:**

1. 2.5 GPA (4.0 scale).

## **Admission Criteria for College of Education**

*(Admission to the University does not guarantee admission into this program.)*

1. Completion of 30 credit hours or more and an established WIU GPA.
2. Mathematics Majors: WIU cumulative GPA of 2.50 or higher, and a major GPA of 2.50 or higher.
3. Successfully complete the department application form during first semester at WIU.
  - a) For the Teacher Licensing, the State of Illinois will accept the ACT-Plus Writing, with a composite score of 22 and English and Writing combined score of 19; SAT score of 1030 in Critical Reading and Math and a score of 450 in Writing; or the requirement can be met by passing all parts of the Test of Academic Proficiency (TAP).
  - b) To become a licensed/certified teacher in the State of Illinois and individual must pass, at least, three (3) State exams:
    - i. Test of Academic Proficiency
    - ii. Assessment of Professional Teacher Skills (APT) Test
    - iii. Content Area Test
  - c) For more information: [www.icts.nesinc.com](http://www.icts.nesinc.com).
4. A grade of C or better in ENGL 101 and ENGL 102, and SPCH 101 or 102.
5. Recommendations from major and/or minor departmental advisor/designee.
6. Completion of general education math course(s) with a grade of C or better.
7. Satisfactory personal interview with the departmental Selection Retention Committee if requested by the committee.
8. Portfolio required, when applicable.
9. Clearance of criminal background investigation and all applicable registries.
10. Pass the Teacher Education Technology Competency Assessment.

### **Notes:**

1. A concentration in Mathematics will meet the Illinois State Board of Education endorsement in mathematics for upper, middle school and junior high teachers. This is also available for elementary education majors.
2. All teacher certification majors are required to complete a three-hour course in Third World or Non-Western Culture, either in Humanities or Social Science. Choose from: ANTH 107, LITR 111, GEOG 134, or MUSI 126.
3. MATH 111 and MATH 114 are prerequisites for MATH 120, and they may be used as these electives for students who do not place directly into MATH 120. Additionally, students can take MATH 211 or EDUC 270.
4. For further information contact:  
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**PROGRAM AND CURRICULUM REQUIREMENTS ARE SUBJECT TO CHANGE.  
SEE A DACC COUNSELOR OR ACADEMIC ADVISOR FOR UPDATED INFORMATION  
PRIOR TO REGISTRATION EACH SEMESTER.**