

**Transfer Curriculum  
Mathematics (B.A.), Mathematics (B.S.),  
Mathematics Education**

**Individuals who complete the courses listed below earn the Associate of 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.**

<b>Required Courses</b>	<b>Hours</b>
<b>First Semester</b>	
MATH 120 Calculus & Analytic Geometry I	5
ENGL 101 Rhetoric & Composition I	3
HIST 152 U.S. History from 1865 to Present	3
Life Science Elective	4
INST 101 Success in College	1
<b>Total</b>	<b>16</b>
<b>Second Semester</b>	
MATH 130 Calculus & Analytic Geometry II	5
ENGL 102 Rhetoric & Composition II	3
Humanities or Fine Arts Elective.	3
Physical Science Elective (See Note 3.)	4
<b>Total</b>	<b>15</b>
<b>Third Semester</b>	
MATH 140 Calculus & Analytic Geometry III (See Note 4.)	3
HLTH 101 Contemporary Health – OR – HLTH 130 Nutrition (See Note 2.)	3
SPCH 101 Oral Communication – OR – SPCH 102 Public Speaking (See Note 2.)	3
POLI 150 American Government (See Note 2.)	3
Fine Arts Elective	3
<b>Total</b>	<b>15</b>
<b>Fourth Semester</b>	
MATH 137 Linear Algebra	4
CECN 102 Microeconomics	3
PSYC 100 Intro to Psychology (See Note 2.)	3
EDUC 101 Nature of Teaching Profession (See Note 2.)	3
Fine Arts or Humanities Elective	3
<b>Total</b>	<b>16</b>

### **Transfer Admission Requirements:**

1. 2.0 Grade Point Average (4.0 scale).

### **Admission Criteria to the Teacher Education Program (Admission to the University does not guarantee admission into this program.)**

A student is eligible to make formal application to the Teacher Education program with:

1. An overall GPA of at least 2.75 (4.0 scale).
2. Completion of Rhetoric 101 and Rhetoric 102 with a grade of C or better, and a minimum grade of C in all math courses.
3. Two letters of recommendation from college or university faculty (transfer students may bring letters of recommendation from school(s) previously attended).
5. a. To become a licensed/certified teacher in the State of Illinois and individual must pass, at least, 3 State exams:
  - Test of Academic Proficiency (TAP)
  - Assessment of Professional Teacher Skills (APT) Test
  - Content Area Test
- b. 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).
- c. For more information: [www.icts.nesinc.com](http://www.icts.nesinc.com).

### **Notes:**

1. Mathematics-College of Liberal Arts majors are required to take one year of a foreign language. College of Science majors are required to take three years of high school foreign language or one year of college foreign language.
2. Mathematics Education majors are recommended to PSYC 100, HLTH 101, EDUC 211, POLI 150, HIST 152, and CECN 102.
3. Mathematics B.S. majors should choose PHYS 101 as their physical science elective, and they should also take PHYS 102. Mathematics Education majors should take CHEM 160, PHYS 101, or PHYS 143.
4. Mathematics Education majors can choose from MATH 140 or MATH 211.
5. For additional information, contact:  
Teacher Education Programs  
Southern Illinois University  
Carbondale, IL 62901  
Telephone: 618-453-6582

**PROGRAM AND CURRICULUM REQUIREMENTS ARE SUBJECT TO CHANGE.  
SEE A DACC COUNSELOR OR ACADEMIC ADVISOR FOR UPDATED INFORMATION  
PRIOR TO REGISTRATION EACH SEMESTER.**