

## Associate in Arts Teaching-Mathematics (686)

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To teach in an Illinois public high school (grades 6- 12), teachers must be certified by the State of Illinois. The AAT degree in secondary mathematics at Sauk Valley Community College provides the initial lower division preparation needed to transfer to an upper division mathematics teacher education program in Illinois. Since University admission is competitive, completion of required coursework alone does not guarantee admission. To qualify for program graduation, students must attain a *minimum* grade point average of 2.50 (on a 4.00 scale) and passage of the Illinois Basic Skills (reading, writing, grammar and math) test (information available at [www.icts.nesinc.com](http://www.icts.nesinc.com)) are required for program admission.

Mathematics has been designated as a high-need teacher preparation area by the U.S. Department of Education and employment prospects in this field are expected to remain excellent in the foreseeable future. This AAT degree requires a total of 64 semester hours that include the following components: General education courses (GECC), professional education courses, mathematics courses, guided electives, and SVCC degree requirements. This program focuses on an introduction to the eleven Illinois Professional Teaching Standards, the core language standards, the core technology standards, and the content standards. Field experiences and portfolio work are built into the curriculum as well. Students will be required to take and pass the Illinois Basic Skills Test in order to graduate.

**Students who have already chosen the university to which they plan to transfer should consult that institution's catalog or department advisor and an SVCC counselor or academic advisor in planning their program.**

## Criminal History Check Policy

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Illinois law requires Illinois school boards to conduct a criminal background investigation on applicants for employment. This law also prohibits the employment of a person who has been convicted of committing or attempting to commit any one or more of a number of offenses. At present, offenses include first degree murder; any Class X felony; juvenile pimping; soliciting for a juvenile prostitute; exploitation of a child; obscenity; child pornography; harmful material; criminal sexual assault; aggravated criminal sexual assault; offenses set forth in the Cannabis Control Act; and crimes defined in the Illinois Controlled Substance Act. Employment must be denied whether the offenses and/or conviction occurred inside or outside the state of Illinois.

All students entering the initial observation course must first submit to a criminal background check (CBC). You will be notified by the College of the fees, date, time and location of the finger printing process. In addition, students listed on the Illinois Sex Offenders Registry, Illinois Violent Offender Against Youth Registry and the National Sex Offenders Registry will be denied entrance into these programs.

If any of the above returns with an incident "hit", you will be notified and need to see a designated counselor who will review your results and review how it might affect your ability to participate in these programs. An adverse decision may be appealed through the institutional academic appeal process.

## Program Contacts at Sauk Valley Community College

Counseling Office, 815/835-6354.

Suggested Program

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First Semester - Sem/Hrs: 16

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- Personal Development 1 Semester hour(s)
- EDU 101 - Introduction to Education 3 Semester hour(s)
- EDU 105 - Preparing for Careers in Education 1 Semester hour(s)
- ENG 101 - Composition I 3 Semester hour(s)
- MAT 203 - Calculus and Analytic Geometry I 4 Semester hour(s)
- PSY 103 - Introduction to Psychology 3 Semester hour(s)

Second Semester - Sem/Hrs: 16-17

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- Humanities/Fine Arts 3 Semester hour(s)
  - \*Life Science 3-4 Semester hour(s)
  
  - ENG 103 - Composition II 3 Semester hour(s)
  - MAT 204 - Calculus and Analytic Geometry II 4 Semester hour(s)
  - SPE 131 - Introduction to Oral Communication 3 Semester hour(s)

Third Semester - Sem/Hrs: 16

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- Humanities 3 Semester hour(s)
- Professional Education Course 3 Semester hour(s)
- Social/Behavioral Science 3 Semester hour(s)
- Personal Development 1 Semester hour(s)
  
- MAT 211 - Differential Equations 3 Semester hour(s)
- MAT 231 - Linear Algebra 3 Semester hour(s)

Fourth Semester - Sem/Hrs: 15-16

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- Fine Arts 3 Semester hour(s)
- \*Physical Science 3-4 Semester hour(s)
- Social/Behavioral Science 3 Semester hour(s)
- Guided Elective 1 Semester hour(s)
  
- MAT 205 - Calculus and Analytic Geometry III 4 Semester hour(s)

Total Credits: 64

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Footnote

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\*One lab science required.

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