MATHEMATICS EDUCATION, ASSOCIATE IN SCIENCE

College(s): DA, HW, KK, MX, OH, TR, WR
Program Code: 0211

Pathway
The Mathematics Education pathway begins your preparation to teach Math to high school students. Math teachers are also required to earn a bachelor’s degree from an accredited program and obtain a Professional Educators License with a Math endorsement from the Illinois State Board of Education. Get started now by earning your associate degree from City Colleges, transfer to a four-year teacher certification program as a junior, and start a career in math education.

This is an example course sequence for students interested in pursuing Mathematics Education. This does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Associate in Science (AS) degree. One course will satisfy the Human Diversity (HD) requirement, and is labeled with an (HD) in the sequence below. Following this pathway will help you get your associate degree, which will increase your chances of transfer to Bachelor's-level programs of study. Choose Illinois Articulation Initiative (IAI) courses to fulfill general education requirements whenever possible. Visit www.itransfer.org (http://www.itransfer.org) and speak with your college advisor to learn more about IAI.

For information regarding teaching, licensure and certification requirements for the State of Illinois, please visit www.isbe.net (http://www.isbe.net). It is important to note that students must pass Illinois Certification Testing System (ICTS) Test of Academic Proficiency (TAP) test, or have 22 composite ACT score and minimum score of 6 on the Writing portion, or have a composite score of 1110 (evidence-based reading and writing + mathematics = 1110 or higher) and a minimum score of 26 on writing and language for entrance into four-year College of Education institutions.
MATH 210  Differential Equations \(^2\)  3

<table>
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<tr>
<th>Hours</th>
<th>15</th>
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<tbody>
<tr>
<td>Total Hours</td>
<td>61</td>
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1
General Education Requirement

2
Pathway Elective

Choose your courses with your College Advisor.