PRE-AVIAITON, ASSOCIATE IN SCIENCE

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

Pathway
The sky’s the limit with our pre-aviation pathway. Whether you’re following your dream of flying a plane or helicopter, working in aviation technology or air traffic control, the pre-aviation pathway gets you off the runway. With your associate degree, you can transfer to a four-year college, earn your bachelor’s degree and start a career in the airline industry, military, helicopter news reporting, or aerospace technology.

This is an example course sequence for students interested in pursuing Aviation. 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. Please visit www.itransfer.org (http://www.itransfer.org) and speak with your college advisor to learn more about IAI.

Semester-by-Semester Program Plan for Full-Time Students
All plans can be modified to fit the needs of part-time students by adding more semesters.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td></td>
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<tr>
<td>AFRO AM 101</td>
<td>Introduction to African-American Studies (HD) (^1)</td>
<td>3</td>
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<tr>
<td>ENGLISH 101</td>
<td>Composition (^1)</td>
<td>3</td>
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<tr>
<td>MATH 207</td>
<td>Calculus &amp; Analytic Geometry (^1,2)</td>
<td>5</td>
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<tr>
<td>PHYS 118</td>
<td>Introduction to Meteorology (^1)</td>
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<tr>
<td>Semester 2</td>
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<tr>
<td>ECON 201</td>
<td>Principles Of Economics I (^1)</td>
<td>3</td>
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<tr>
<td>ENGLISH 102</td>
<td>Composition (^1)</td>
<td>3</td>
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<tr>
<td>PHYSICS 235</td>
<td>Engineering Physics I: Mechanics &amp; Wave Motion (^1)</td>
<td>5</td>
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<tr>
<td>SPEECH 101</td>
<td>Fundamentals of Speech Communication (^1)</td>
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<tr>
<td>Semester 3</td>
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<tr>
<td>ECON 202</td>
<td>Principles Of Economics II (^1)</td>
<td>3</td>
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<tr>
<td>MATH 208</td>
<td>Calculus &amp; Analytic Geometry II (^1)</td>
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<tr>
<td>PHIL 107</td>
<td>Ethics (^1)</td>
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<tr>
<td>PHYSICS 236</td>
<td>Engineering Physics II: Electricity &amp; Magnetism (^3)</td>
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<td>Semester 4</td>
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<tr>
<td>BIOLOGY 114</td>
<td>General Education Biology (^1)</td>
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<tr>
<td>MATH 209</td>
<td>Calculus &amp; Analytic Geometry III (^3)</td>
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<tr>
<td>PSYCH 201</td>
<td>General Psychology (^3)</td>
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<tr>
<td>PHYSICS 237</td>
<td>Engineering Physics III: Heat light and Modern Physics (^3)</td>
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<td>Total Hours</td>
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<td></td>
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<td>62</td>
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</tbody>
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1 General Education Requirement
2 ALEKS-based placement or prerequisite: MATH 140 College Algebra / MATH 141 Plane Trigonometry or MATH 143 Pre Calculus
3 Pathway Elective

Choose your courses with your College Advisor.