

PRE-AVIATION, 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.

Course	Title	Hours
Semester 1		
AFRO AM 101	Introduction to African-American Studies (HD) ¹	3
ENGLISH 101	Composition ¹	3
MATH 207	Calculus & Analytic Geometry I ^{1,2}	5
PHY SCI 118	Introduction to Meteorology ¹	4
Hours		15

Semester 2

ECON 201	Principles Of Economics I ¹	3
ENGLISH 102	Composition ¹	3
PHYSICS 235	Engineering Physics I: Mechanics & Wave Motion ¹	5
SPEECH 101	Fundamentals of Speech Communication ¹	3
Hours		14

Semester 3

ECON 202	Principles Of Economics II ¹	3
MATH 208	Calculus & Analytic Geometry II ¹	5
PHIL 107	Ethics ¹	3
PHYSICS 236	Engineering Physics II: Electricity & Magnetism ³	5
Hours		16

Semester 4

BIOLOGY 114	General Education Biology ¹	4
MATH 209	Calculus & Analytic Geometry III ³	5
PSYCH 201	General Psychology ³	3
PHYSICS 237	Engineering Physics III: Heat light and Modern Physics ³	5
Hours		17
Total Hours		62

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General Education Requirement

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ALEKS-based placement or prerequisite: MATH 140 College Algebra / MATH 141 Plane Trigonometry or MATH 143 Pre Calculus

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Pathway Elective

Choose your courses with your College Advisor.