

PHYSICS, ASSOCIATE IN SCIENCE



College(s): DA, HW, KK, MX*, OH*, TR, WR

Program Code: 0211

Sample Transfer Pathway

This is an **example course sequence** for students interested in pursuing Physics. 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.

Semester-by-Semester Example Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Semester 1		Hours
ENGLISH 101	Composition ¹	3
MATH 207	Calculus & Analytic Geometry I ¹	5
CHEM 201	General Chemistry I ²	5
Social and Behavioral Sciences course (HD) ¹		3
Hours		16
Semester 2		
ENGLISH 102	Composition ¹	3
MATH 208	Calculus & Analytic Geometry II ¹	5
PHYSICS 235	Engineering Physics I: Mechanics & Wave Motion ¹	5
Fine Arts course ¹		3
Hours		16

Semester 3		
MATH 209	Calculus & Analytic Geometry III ²	5
PHYSICS 236	Engineering Physics II: Electricity & Magnetism ¹	5
SPEECH 101	Fundamentals Of Speech Communication ¹	3
Humanities course ¹		3
Hours		16
Semester 4		
Social and Behavioral Sciences course ¹		3
MATH 210	Differential Equations ²	3
PHYSICS 237	Engineering Physics III: Heat light and Modern Physics ²	5
Life Sciences course ¹		3
Hours		14
Total Hours		62

¹ General Education Requirement

² Pathway Elective

Recommended electives may vary by transfer institution. Choose your courses with your College Advisor.

Institution-specific transfer guides and agreements can be found on CCC's transfer site (<https://www.ccc.edu/services/Pages/Transfer-Guides.aspx>).