

I'm interested in *Engineering!* What should I take this year?

Name of program: 3-2 Pre-engineering

First year students who are reasonably certain that they will major in this area should take:

	<i>Recommended</i>	<i>You might also consider...</i>
Fall	<ul style="list-style-type: none"> • CS 128 Programming & Problem Solving • MATH 180 Calculus A • PHYS 125 Matter in Motion (w/Calc) 	<ul style="list-style-type: none"> • CHEM 111 Principles of Chemistry • ECON 103 Introduction to Microeconomics • GEOL 201 Earth & the Environment
Spring	<ul style="list-style-type: none"> • CS 128 Programming & Problem Solving • MATH 280 Calculus B • PHYS 235 Electromagnetism, Waves & Optics (w/Calc) 	<ul style="list-style-type: none"> • BIOL 112 Cells, Genes & Inheritance • GEOL 201 Earth & the Environment

First year students who are still exploring many options, but are interested in perhaps further study in this area should take:

	<i>Recommended</i>	<i>You might also consider...</i>
Fall	<ul style="list-style-type: none"> • MATH 180 Calculus A • PHYS 125 Matter in Motion (w/Calc) 	<ul style="list-style-type: none"> • CHEM 111 Principles of Chemistry • CS 128 Programming & Problem Solving • ECON 103 Introduction to Microeconomics • GEOL 201 Earth & the Environment
Spring	<ul style="list-style-type: none"> • MATH 280 Calculus B • PHYS 235 Electromagnetism, Waves & Optics (w/Calc) 	<ul style="list-style-type: none"> • BIOL 112 Cells, Genes & Inheritance • CS 128 Programming & Problem Solving • GEOL 201 Earth & the Environment

Does your department accept AP/IB courses for credit or advanced placement? Yes. We recommend contacting a faculty member in the department that offers the course with any questions, because credit toward this interdisciplinary Major depends on the expertise and judgement of the disciplinary departments.

If so, what scores qualify, and what placement is granted? Please consult the advising guides for Chemistry, Computer Science, Geology, Mathematics, and/or Physics for immediate introductory information.

For more information about the 3-2 program, please contact one of the liaisons (Andy Moore, moorean@earlham.edu or Cynthia Fadem, fademcy@earlham.edu).