Dual Degree in Engineering
(from the 2007-2008 College Catalog)

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Students who participate in this dual-degree program attend Birmingham-Southern for approximately three years and, then, a school of engineering at a cooperative institution for approximately two years. After completing the academic requirements of both institutions, the student is awarded a bachelor's degree from Birmingham-Southern and one of various designated engineering degrees awarded by the cooperating institution. Currently, cooperative arrangements exist with Auburn University, Columbia University in New York, Washington University in St. Louis, and the University of Alabama at Birmingham. While at Birmingham-Southern, students in the dual-degree program major in pre-engineering, the requirements for which are listed below:

MA 231 Analytic Geometry and Calculus I
MA 232 Analytic Geometry and Calculus II
MA 310 Analytic Geometry and Calculus III
MA 317 Linear Algebra
MA 311 Differential Equations
CS 170 Introduction to Computing
CH 121 General Chemistry I
CH 122 General Chemistry II
PH 121 General Physics I
PH 122 General Physics II

Pre-engineering students must also meet Birmingham-Southern's general education graduation requirements; they should work closely with the program advisor in selecting specific courses required by cooperating institutions.

Although they are exempted from the 32-unit minimum course requirement and the stipulation that the last 16 units be completed at Birmingham-Southern, pre-engineering students must complete their engineering degree at the cooperating institution in order to receive their degree from Birmingham-Southern. Students who do not complete the degree requirements elsewhere will not receive a degree from Birmingham-Southern unless they return to the College and complete the requirements for another major as well as the remaining graduation requirements.