

Transfer Student Pre-Professional & Elective Courses (Area V)

Institution: *Auburn University*

AGSC Guide/Major: _____

Is this an Institution Only Major: _____

Specific options or tracks to which these requirements/recommendations apply:

Maximum total number of electives/pre-professional hours: ____

Course name/ number (2-year system)	Course Title	Credit hours

Engineering programs accredited by ABET-EAC must enable students to achieve specific student learning outcomes. To do so, the programs have specific major requirements and the curriculum is scaffolded to allow students to build on their prior knowledge. The majority of required major support courses and directed electives are likely not offered at community colleges. Those courses that are offered at community colleges are listed in Area V. In most cases, courses taken beyond the 36 semester hours required in Areas I-IV will count only as free electives outside the major. There are zero (0) free elective hours for most engineering programs.

Further, courses required by each major must be taken according to a pre-requisite structure that generally results in a sequence of at least six (6) semesters. Each course builds on the last. Thus, it typically takes at least 2.5-3 years to graduate upon transfer. The remaining hours in Area V must be fulfilled by the requirements at the institution offering the engineering degree. Courses taken at the four-year institution will likely qualify for reverse transfer to the community college to complete the Associate Degree requirements.

Comments:

Students must complete a sequence in either history (Area IV) or literature (Area II). A sequence in World History or Western Civilization is recommended. Area II must include at least one literature course, one fine arts course, and an ethics course (PHL 206 or IDS 102 are equivalent courses to AU ethics courses).

AREA III - Natural Science & Mathematics - The laboratory science courses accepted for credit in this program must be selected from the following: BIO 103, BIO 104, CHM 111, CHM 112, PHYS 213 or PHY 214

A programming language course in JAVA (COMP 1210, Fundamentals of Computing I at AU) is required. Many institutions do not have an equivalent course to COMP 1210. Students do NOT have to complete a course in C++ programming, Probability & Statistics or Discrete Math.

Institutional Contact Information:

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Please print this document and attach it to the _____

Articulation Guide. Together, this document and the articulation guide comprise the articulation agreement for a major in _____ at Auburn University.

Name: _____ Date: _____

Rev. 07/2021