

Associate in Engineering Degree

To earn the **Associate in Engineering (AE)** degree, all students are required to complete:

- 6 credits of UGETC English Composition
 - ENG-111 and ENG-112
- 3 credits of Humanities from
 - ENG-231, ENG-232, PHI-215, PHI-240, or REL-110¹
- 3 credits of Fine Arts/Communications from
 - ART-111, ART-114, ART-115, COM-231, MUS-110, or MUS-112
- 3 credits of Microeconomics
 - ECO-251
- 3 credits of Social/Behavioral Sciences from
 - HIS-111, HIS-112, HIS-131, HIS-132, POL-120, PSY-150, or SOC-210
- 12 credits of Mathematics
 - MAT-271, MAT-272, and MAT-273
- 12 credits of Natural Sciences
- CHM-151, PHY-251, and PHY-252
- 3 credits of approved General Education from
 - BIO-111, CHM-152, COM-110, COM-231, ECO-252, GEL-111, HUM-110, and PHI-240
- 1 credit of ACA-122
- 2 credits of EGR-150
- 12 credits of approved *Engineering electives from
 - BIO-111, CHM-152, CHM-251, CHM-252 COM-110, COM-231, CSC-134, CSC-151, DFT-170, ECO-252, EGR-212, EGR-220, EGR-225, EGR-228, GEL-111 HUM-110, MAT-280, MAT-285, PED-110

*Engineering Electives should be selected based on the Engineering discipline and University to which you plan to transfer. Please speak to your advisor prior to selecting any Engineering electives

¹REL-110 will transfer for equivalency to the engineering programs at all five UNC Institutions that have undergraduate engineering programs. It may not transfer with equivalency to other programs.

The course sequence outlined below is suggested for **full-time students** pursuing an **Associate of Engineering (AE)** degree, who have placed out of all developmental courses.

First Semester	Credit Hours
MAT-271	4
CHM-151	4
ENG-111	3
ACA-122	1
EGR-150	2
Total Number of Credit Hours 1st Semester	14

Second Semester	Credit Hours
MAT-272	4
PHY-251	4
ENG-112	3
ECO-251	3
Total Number of Credit Hours 2nd Semester	14

Third Semester	Credit Hours
MAT-273	4
Humanities ENG-231, ENG-232, PHI-215, PHI-240, or REL-110 ¹	3
Fine Arts/Communication ART-111, ART-114, ART-115, COM-231, MUS-110, or MUS-112	3
* Engineering Elective	3
* Engineering Elective	3
Total Number of Credit Hours 3rd Semester	16

Fourth Semester	Credit Hours
PHY-252	4
Social/Behavioral Science HIS-111, HIS-112, HIS-131, HIS-132, POL-120, PSY-150, or SOC-210	3
* Engineering Elective	3
* Engineering Elective	3
* Engineering Elective	3
Total Number of Credit Hours 4th Semester	16

THIS SHEET IS FOR ADVISING PURPOSES ONLY. Students should work with their Advisor to determine course selections that will result in the greatest transferrable credit, for the intended program, upon transfer to the four-year school.

Note Students taking 4 credit electives may exceed the required 60 credit hours.

Note Transfer students must meet the receiving university's foreign language and/or health and physical education requirements, if applicable, prior to or after transfer to the senior institution. Students who wish to take Foreign Language should begin the sequence in the first or second semester. Foreign Language courses will count toward the additional General Education or pre-major courses for degree completion. For students who select Foreign Language courses, the required UGETC courses in Humanities/Fine Arts and/or in Behavioral/Social Sciences can be delayed until the third semester.