

Architecture Engineering Technology Transfer Track to Clemson University School of Architecture

Mission Statement:

Graduates of the Architectural Engineering Technology associate degree will be prepared with the technical skills necessary to enter careers with construction industry vendors, sub-contractors, and design build contractors, and architectural and engineering firms. Graduates will have gained knowledge in the building of residential and commercial facilities and will be equipped with the ability to create basic construction documents. Students will be prepared for CAD drafting and limited code analysis in an office environment.

Entrance Requirements:

Acceptable placement test score(s)

Type of Program:

Day or evening

Employment Opportunities:

Architectural and engineering firms, construction companies, retail and wholesale suppliers of building materials

- Additional criteria are as follows:
 - The students' cumulative grade point ratio must be 2.8 or higher. A grade of "C" or better is necessary in all courses applied toward a bachelor's degree.
 - The student must achieve the minimum score on the South Carolina Education Entrance Examination and forward the scores to Clemson University.
 - Each student at Greenville Tech who intends to follow this program must sign the "Student Transfer Agreement" document before completing 30 credit hours at Greenville Tech.
- Graduates may also continue their education at four-year institutions offering Bachelor of Engineering Technology programs. Students interested in transferring should take University Transfer courses and meet with their advisor for assistance.

Recommended Program Schedule

(*See Note: Developmental Studies, COL 103 & EGR 102)

First Semester - Fall

AET	105	Construction Documents	3.0	Clemson Univ. (CSM 204)
AET	110	Architectural Graphics I	3.0	(ARCH 101)
AET	111	Architectural Computer Graphics	3.0	(+ ARCH 151)
CET	120	Construction Materials	3.0	(CSM 203)
MAT	140	Analytical Geometry & Calculus I*	4.0	(MTHSC 106)
CPT	170	Microcomputer Applications	3.0	(CPSC 120)

Second Semester - Spring

ARV	110	Computer Graphics I (Photoshop)	3.0	(+ ARCH 151)
AET	101	Building Systems I	3.0	(Elective)
AET	103	International Building and Residential Codes	3.0	(CSM 205)
AET	120	Architectural Graphics II	3.0	(Elective)
AET	127	Bridging Information Modeling	3.0	No transfer credit
ENG	101	English Composition I*	3.0	(ENGL 101)

Third Semester - Summer

ENG	102	English Composition II*	3.0	(ENGL 103)
PHY	201	Physics I*	4.0	(PHYS 207/209)
CET	103	Construction Surveying	2.0	(AGM 221)
ART	101	Art History and Appreciation*	3.0	(AAH 210)

**Submit Transfer Application to Clemson School of Architecture
(Complete 30 semester hours including ENG 102, MAT 140, and PHY 201)**

Other possible transfer courses that will complete your AET degree:**Fourth Semester - Fall (if continuing AET degree)**

AET	221	Architectural Computer Graphics II	4.0	No transfer credit
CET	115	Mechanical and Electrical Systems	2.0	(Elective)
EGR	194	Statics & Strengths of Materials	4.0	(CSM 201)
SPC	205	Public Speaking*	3.0	(COMM 250)

Fifth Semester - Spring (if continuing AET degree)

AET	201	Building Systems II (or department head-approved elective)	3.0	No transfer credit
AET	231	Architectural Computer Graphics III	4.0	(Elective)
CET	220	Concrete and Steel Design	3.0	(CSM 202)
PSY	201	General Psychology*	3.0	(PSYCH 201)
		or		
SOC	101	Introduction to Sociology*	3.0	(SOC 201)

Sixth Semester - Summer (if continuing AET degree)

AET	150	Preliminary Project Estimating	2.0	No transfer credit
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Seventh Semester - Fall

Enroll at Clemson School of Architecture as a sophomore

+ AET 111 plus ARV 110 are equivalent to ARCH 101

(**See Note: Developmental Studies, COL 103 & EGR 102)

* General education course

****NOTE:** The course schedule listed above is designed for students who begin the program with ENG 101 and MAT 110 (MAT 140) based on the placement test. Students that are taking pre-requisite courses for MAT 110 should also take the following courses:

COL 103 for students taking MAT 100 and/or EGR 102 for students who are taking MAT 105.

NOTE: See General Education course listing in this catalog for courses marked that are acceptable to transfer as Humanities or Social Science electives to Clemson. Note that engineering majors at Clemson require at least one of the five Humanities/SS electives to be a literature course; one Humanities course that meets Cultural Awareness understanding; and one Social Science course that meets Science & Technology in Society awareness. Since requirements can change at other institutions at any time, it is well advised for students to get in touch with the department head of the program you wish to transfer into to ensure you are meeting the correct requirements for entrance into that program.

NOTE: Please contact program advisor for recommended evening schedules.

Visit <https://www.gvltec.edu/gainful-employment/> for important information about the educational debt, earnings and graduation rates of students who attended programs.