Admission

Admission requirements are specified based on the entry status of potential students: freshman, transfer students, technical degree transfer students, ECU transfer students, or second degree students. Progression through the major is two-tiered: lower division requirements and upper division requirements. Potential majors should refer to the departmental website for full descriptions of each entry status category and the associated requirements for admission. Admission to the university does not guarantee admission to the construction management degree program.

Students are admitted to the lower division and must apply for admission to the upper division. The complete listing of admission requirements can be found on the departmental website or at the College of Technology and Computer Science Advising Center. Once admitted, successful progression through the major requires a minimum cumulative grade point average of 2.0. Students falling below a 2.0 cumulative grade point average will not be allowed to take construction management classes and will be placed on departmental probation for one semester. Summer sessions are not part of the departmental probation period. Probation status will be allowed for a maximum of one semester; after that time students with a cumulative grade point average below 2.0 will be dropped from the department.

CMGT majors and minors are required to achieve a minimum grade of C in the following courses in order to progress to subsequent courses: CMGT 2210, 2660; CMGT 2558 or 2664; CMGT 3664, 4660, 4662. Students earning less than a C in any of these courses must repeat the course before any subsequent CMGT course may be taken. Students required to repeat any CMGT course will not be permitted to register for that course in the semester or summer school immediately following unless a seat is available on the last day of regular registration (add only day). Should a student be found in violation of this policy, he/she will be administratively dropped (no matter what point in the semester) from that CMGT course.

The Department of Construction Management requires students to have a laptop computer in order to accomplish academic work. The ACE Student Computer Support Center at www.ecu.edu/ace lists the current computer specifications meting the department's requirements.

BS in Construction Management

The construction management program is accredited by the American Council for Construction Education. Minimum degree requirement is 126 s.h. credit as follows:

1. **Foundations curriculum requirements** (See Section 4, Foundations Curriculum Requirements for all Baccalaureate Degree Programs), including those listed below - 42 s.h.

   COMM 2410. Public Speaking (3) (F,S,SS) (FC:FA) or COMM 2420. Business and Professional Communication (3) (F,S,SS) (FC:FA)
   ECON 2113. Principles of Microeconomics (3) (F,S,SS) (FC:SO)
   ECON 2133. Principles of Macroeconomics (3) (F,S,SS) (FC:SO) (P: ECON 2113)
   GEOL 1500. Dynamic Earth (3) (F,S,SS) (FC:SC)
   GEOL 1501. Dynamic Earth Laboratory (1) (F,S,SS) (FC:SC) (C: GEOL 1500)
   MATH 1065. College Algebra (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test) or MATH 1066. Applied Mathematics for Decision Making (3) (F,S,SS) (FC:MA) (P: Appropriate score on mathematics placement test or approval of dept chair)
   PHYS 1250. General Physics (3) (F,S,SS) (FC:SC) (P: MATH 1065 or 1066)
   PHYS 1251. General Physics Laboratory (1) (F,S,SS) (FC:SC) (C: PHYS 1250 or 2350)

2. **Core (Choose one.)** - 52-55 46 s.h.
Construction Management (55s.h.):

Lower Division Core Courses:
CMGT 2200. Introduction to the Construction Industry (3) (F)
CMGT 2210, 2211. Construction and Civil Materials (3,0) (F,S) (Formerly CIET 2210) (P: Minimum overall GPA of 2.0: majors and minors only; P/C: MATH 1065 or 1066)
CMGT 2660, 2661. Structural Systems, Materials and Codes (3,0) (F,S,SS) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2210)
CMGT 2800. Foundations of Construction (3) (F,S SS) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2210; computer-related elective)

Upper Division Core Courses:
CMGT 2664, 2665. Interior and Exterior Finishes and Systems (3,0) (F,S,SS) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2660)
CMGT 3100. Construction Plans and Analysis (3) (F,S) (P: Minimum overall GPA of 2.0; CMGT 2800 P/C: CMGT 2558 or 2664)
CMGT 3660. Structural Analysis (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2558 or 2664; MATH 1074 or 1075 or equivalent; PHYS 1250, 1251)
CMGT 3662, 3663. Mechanical and Electrical Construction (3,0) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2558 or 2664; P/C: CMGT 3664)
CMGT 3664. Construction Contracts and Specifications (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2558 or 2664; P/C: CMGT 3100)
CMGT 3666, 3667. Construction Surveying (3,0) (F,S) (P: Minimum overall GPA of 2.0; CMGT 3100; MATH 1074 or 1075 or equivalent)
CMGT 3726. Construction Project Safety Management (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in 3664)
CMGT 3766, 3767. Soils and Foundations (3,0) (F,S) (P: Minimum overall GPA of 2.0; Minimum grade of C in CMGT 2558 or 2664; GEOL 1500, 1501; MATH 1074 or 1075 or equivalent; PHYS 1250, 1251)
CMGT 4600, 4601. Managing Construction Quality (3,0) (WI) (F,S) (P: Minimum overall GPA of 2.0; CMGT 3662; ITEC 3290; P/C: CMGT 4662)
CMGT 4660. Construction Estimating (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 3664; P/C: CMGT 3660)
CMGT 4662. Construction Planning and Scheduling (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 4660)
CMGT 4664. Construction Management Capstone (3) (F,S) (P: Minimum overall GPA of 2.0; CMGT 4600; minimum grade of C in CMGT 4662)
CMGT 4666. Equipment Management (3) (F,S) (P: Minimum overall GPA of 2.0; CMGT 3660, 3766)
CMGT 4668. Human Side of Project Management (3) (F,S) (P: Minimum overall GPA of 2.0; MGMT 3202; minimum earned credit hours equal to 110 s.h.)
CMGT 4699. Construction Work Experience and Professional Development (1) (F,S) Formerly CMGT 3000 (P: Minimum overall GPA of 2.0: completed senior summary; applied to graduate; P/C: CMGT 4664; graduating semester)

Construction Management Transfer Program (5243 s.h.):
Applicable to technical degree transfer students only. Students who hold an associate degree of applied science from an approved technical program must transfer courses and take courses at ECU that meet the competencies of the construction management core listed above. Students may be admitted directly to the upper division upon completion of MATH 1065 and PHYS 1250, 1251 (or equivalent). Students must complete at ECU a minimum of 28 s.h. credit, 2219 s.h. from 3000 level or above (must include CMGT 4600, 4660, 4662, 4664, 4666, 4668, 4699) and 6 s.h. from 2000 level or above. Students must choose one concentration area from below. Additional courses may be necessary to meet required prerequisites. Construction management/industrial technology courses completed at ECU and technical transfer courses must total a minimum of 52 s.h. including the course credits from a concentration area. Courses needed to meet requirements must meet as scheduled classes.
3. Concentration Options - 9 s.h.

**Residential Construction Management (RCM)**
CMGT 2558. Residential Construction Techniques (3) (F,S) (P: CMGT 2210; minimum overall GPA of 2.0; minimum grade of C in CMGT 2210)
CMGT 3558. Residential Development (3) (F,S) (P: CMGT 2558; minimum overall GPA of 2.0; minimum grade of C in CMGT 2210)
CMGT 4558. Residential Capstone (3) (F,S) (P: CMGT 3558; minimum overall GPA of 2.0; minimum grade of C in CMGT 3558, 3662, 3664, 4660, 4662)

**Commercial Construction Management (CCM)**
CMGT 2664, 2665. Interior and Exterior Finishes and Systems (3,0) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2660)
CMGT 4664. Commercial Capstone (3) (F,S) (P: Minimum overall GPA of 2.0; CMGT 4600; minimum grade of C in CMGT 4662)
CMGT 4666. Equipment Management (3) (F,S) (P: Minimum overall GPA of 2.0; CMGT 3660, 3766)

34. Cognates - 24 s.h.
ACCT 2101. Survey of Financial and Managerial Accounting: (3), (F,S) (P: MATH 1065)
EHST 3060, 3061. Environmental Issues in Construction (4,0) (F,S) (P: GEOL 1500, 1501)
FINA 2244. Legal Environment of Business (3) (F,S,SS)
ITEC 3290. Technical Writing (3) (WI) (F,S,SS) (P: ENGL 1200)
MATH 1074. Applied Trigonometry (2) (F,S,SS) (P: MATH 1065 or transfer credit for MATH 1075 or equivalent).
MATH 2283. Statistics for Business (3) (F,S,SS) (P: MATH 1065 or 1066 or equivalent)
MGMT 3202. Fundamentals of Management (3) (F,S,SS) (P: ECON 2113)
Choose 3 s.h. computer-related elective from:
ITEC 2000. Industrial Technology Applications of Computer Systems (3) (F,S,SS)
MIS 2223. Introduction to Computers (3) (F,S,SS)
Electives to complete requirements for graduation.

5. Electives to complete requirements for graduation. 5 s.h.

**Construction Management Transfer Program Option**
The construction management transfer students require 43 s.h. of credit.

Applicable to technical degree transfer students only. Students who hold an associate degree of applied science from an approved technical program must transfer courses and take courses at ECU that meet the competencies of the construction management core listed above. Students may be admitted directly to the upper division upon completion of MATH 1065 and PHYS 1250, 1251 (or equivalent). Students must complete at ECU a minimum of 28 s.h. credit, 22 s.h. from 3000-level or above (must include CMGT 4600, 4660, 4662, 4664, 4668, 4699) and 6 s.h. from 2000-level or above. Students must choose one concentration. Additional courses may be necessary to meet required prerequisites. Construction management/industrial technology courses completed at ECU and technical transfer courses must total a minimum of 43 s.h., including the course credits from a concentration area. Courses needed to meet requirements must meet as scheduled classes.

**Construction Management Minor**
The construction management minor requires 27 s.h. of credit as follows:
Required courses. - 27 s.h.
CMGT 2210, 2211. Construction and Civil Materials (3,0) (F,S) (P: Minimum overall GPA of 2.0; majors and minors only; P/C: MATH 1065 or 1066)
CMGT 2660, 2661. Structural Systems, Materials and Codes (3,0) (F,S,SS) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2210)
CMGT 2664, 2665. Interior and Exterior Finishes and Systems (3,0) (F,S,SS) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2660)
CMGT 2800. Foundations of Construction (3) (F,S,SS) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2210; computer-related elective)
CMGT 3100. Construction Plans and Analysis (3) (F,S) (P: Minimum overall GPA of 2.0; CMGT 2800; P/C: CMGT 2558 or 2664, 2665)
CMGT 3664. Construction Contracts and Specifications (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 2558 or 2664; P/C: CMGT 3100)
CMGT 3726. Construction Project Safety Management (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in 3664)
CMGT 4660. Construction Estimating (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 3664; P/C: CMGT 3660* [*For students seeking CMGT minor P/C: CMGT 3660 will be waived])
CMGT 4662. Construction Planning and Scheduling (3) (F,S) (P: Minimum overall GPA of 2.0; minimum grade of C in CMGT 4660)