

Construction Management – College Algebra

2023-2024 Catalog: Sample Four-Year Schedule

Year One	Fall Semester	Course Title	Credit Hours	Term(s) Offered	Spring Semester	Course Title	Credit Hours	Term(s) Offered
	MATH 1100	College Algebra Pre-req: TSI Completion	3	F., Sp., Su.	MATH 1190	Business Calculus Pre-req: MATH 1100 or MATH 1180 or Test Placement 2	3	F., Sp., Su.
	CNET 1160	Construction Methods and Materials	3	F.	CNET 2180	Building Construction Techniques Pre-req: CNET 1160	3	Sp.
	ENGR 1030	Technological Systems	3	F., Sp.	PHYS 1410	General Physics I Pre-req: MATH 1100 or higher	3	F., Sp., Su.
	Comm. Core	University Core – Communication	3	F., Sp., Su.	PHYS 1430	General Physics I Lab Co/Pre-req: PHYS 1410	1	F., Sp., Su.
	University Core	University Core – American History I	3	F., Sp.	Writ/Tech. Comm	Writing/Technical Communication Pre-req: Communication Core	3	F., Sp., Su.
	Total Hours		15		ECON 1100	Microeconomics Fulfills Social and Behavioral Science Core	3	F., Sp., Su.
					Total Hours		16	

Year Two	CNET 2300	Construction Graphics and Modeling	3	F.	^CNET 2200	Surveying for Construction	3	Sp.
	^ENGR 2304	Statics and Strength of Materials Pre-reqs: MATH 1190, PHYS 1410	3	F.	MGMT 3820	Management Concepts	3	F., Sp., Su.
	PHYS 1420	General Physics II Pre-req: PHYS 1410	3	F., Sp., Su.	University Core	University Core – State Government	3	F., Sp., Su.
	PHYS 1440	General Physics II Lab Co/Pre-req: PHYS 1420	1	F., Sp., Su.	University Core	University Core – Creative Arts	3	F., Sp., Su.
	University Core	University Core – American History II	3	F., Sp., Su.	ACCT 2010	Accounting Principles I Pre-req: ECON 1100 and MATH 1100 or higher	3	F., Sp., Su.
	University Core	University Core – Federal Government	3	F., Sp., Su.	Total Hours		15	
	Total Hours		16					

Year Three	CNET 3150	Construction Contract Documents Pre-req: CNET 2180	3	F.	CNET 3190	Construction Scheduling Pre-req: CNET 3160	3	Sp.
	CNET 3160	Construction Cost Estimating Pre-req: CNET 2180	3	F.	CNET 3465	Soils and Foundations Pre-req: CNET 2180, ENGR 2304	3	Sp.
	CNET 3435	Structural Analysis Pre-req: ENGR 2304	3	F.	CNET 3410	Occupational Safety and Liability	3	Sp.
	BLAW 3430	Legal and Ethical Environment of BUSI Pre-req: PSCI 2305, 2306	3	F., Sp., Su.	CNET 4190	Quality Management in Construction Pre-req: CNET 2180	3	Sp.
	Technical Elective	Options at mydegreeaudit.unt.edu Must complete pre-reqs	3	Varies	University Core	University Core – Language, Philosophy and Culture	3	F., Sp., Su.
	Total Hours		15		Total Hours		15	

Year Four	CNET 3485	Structural Design with Concrete, Timber, etc. Pre-req: CNET 2180, 3430	3	F.	CNET 4180	Problems in Project Management Pre-req: CNET 4170	3	Sp.
	CNET 4170	Construction Management Pre-req: CNET 3160	3	F.	CNET 4795	Senior Design II Pre-req: CNET 4785	3	Sp.
	CNET 4785	Senior Design I Pre-req: Senior Class., CNET 3190, 3445, 3465	1	F.	CNET 4920	Cooperative Education Internship Pre-req: Department Consent	1	Sp.
	CNET 4630	Construct. Mgmt. for MEP Systems Pre-req: CNET 2180	3	F.	Misc. Elective	MISC. Elective to reach 120 Hours (If needed)	3	Varies
	BLAW 4770	Real Estate Law and Contracts	3	F., Sp.	Misc. Elective	MISC. Elective to reach 120 Hours (If needed)	3	F., Sp., Su.
	Total Hours		13		Misc. Elective	MISC. Elective to reach 120 Hours (If needed)	3	F., Sp., Su.
					Total Hours		16	

Courses with **A** = New courses created for Construction Management. Semester offering may change per ME Department's decision.

Courses in **GREEN** are taken at UNT and require a particular prerequisite order.

Courses in **BLACK** can be fulfilled by AP, IB, CLEP, and/or Texas Community College Dual Credit or Transfer Credit and require a particular prerequisite order.

Courses in **BLUE** can be fulfilled by AP, IB, CLEP, and/or Texas Community College Dual Credit or Transfer Credit and can be completed in any term prior to graduation.

ENGL, TECM, MATH, CHEM, PHYS, ENGR, CNET, and Business Courses require a minimum grade of "C" for completion and/or prerequisites

This is an unofficial sample schedule. Requirements, prerequisites, corequisites, and term offerings may change. UNT students should check their degree audit at mydegreeaudit.unt.edu each term. UNT students should meet with their advisor each term to discuss individual scheduling, program decisions, etc.

Advanced Placement (AP), International Baccalaureate (IB), Credit by Exam (CLEP), Texas Community College Dual Credit, Texas Community College Transfer Credit

COMMUNICATION

AP English Lang. And Comp. Score of 3
IB English A: Lang. and Lit. Score of 5
Community College: ENGL 1301

WRITING/TECHNICAL COMMUNICATIONS

AP English Lang. And Comp. Score of 3: ENGL 1320
IB English A: Lang. and Lit. Score of 5: ENGL 1320
Community College ENGL 1302: ENGL 1320
Community College ENGL 2311: TECM 2700

AMERICAN HISTORY I

AP U.S. History score of 3
CLEP History of United States I
Community College: HIST 1301

AMERICAN HISTORY II

AP U.S. History score of 3
CLEP History of United States II
Community College: HIST 1302

FEDERAL GOVT/POLI SCIENCE

AP U.S. Government score of 3
CLEP American Government
Community College: GOVT 2305

STATE GOVT/POLI SCIENCE

Community College: GOVT 2306

CREATIVE ARTS

AP Art History score of 3
IB Dance score of 4*
Community College: ARTS 1301
Community College: ARTS 1304
Community College: MUSI 1306
Community College: DRAM 1310

LANGUAGE, PHILOSOPHY, AND CULTURE

AP English Literature and Comp. score of 3
AP World History score of 3
IB History score of 4*
IB Philosophy score of 5
IB English Language A: Lit. Score of 5
Community College: ENGL 2332
Community College: ENGL 2333
Community College: ENGL 2341
Community College: HIST 2321
Community College: HIST 2322
Community College: PHIL 1301
Community College: PHIL 1304
Community College: PHIL 2303
Community College: PHIL 2306

SOCIAL AND BEHAVIORAL SCIENCES

AP Microeconomics score of 3
CLEP Microeconomics
Community College ECON 2302: ECON 1100

PHYSICS

AP Physics 1 score of 4: PHYS 1410, 1430
AP Physics 2 score of 3: PHYS 1315
AP Physics 2 score of 4: PHYS 1420, 1440
AP Physics C (Mechanics) score of 3: PHYS 1410, 1430
AP Physics C (Mechanics) score of 4: PHYS 1710, 1730
AP PHYS Physics C (Electricity and Magnetism) score of 4: PHYS 2220, 2240
Community College PHYS 1101: PHYS 1430
Community College PHYS 1102: PHYS 1440
Community College PHYS 1301: PHYS 1410
Community College PHYS 1302: PHYS 1420
Community College PHYS 1401: PHYS 1410, 1430
Community College PHYS 1402: PHYS 1420, 1440
Community College PHYS 2125: PHYS 1730
Community College PHYS 2126: PHYS 2240
Community College PHYS 2325: PHYS 1710
Community College PHYS 2326: PHYS 2220
Community College PHYS 2425: PHYS 1710, 1730
Community College PHYS 2426: PHYS 2220, 2240

**PHYS 1710/1730 and PHYS 2220/2240 can substitute for
PHYS 1410/1430 and PHYS 1420/1440**

MATHEMATICS

AP Calculus AB score of 3: MATH 1710
AP Calculus BC score of 3: MATH 1710, 1720
AP Calculus AB sub score of BC Exam score 3: MATH 1710
IB Mathematics – Calculus: MATH 1710
CLEP College Algebra: MATH 1100
CLEP Pre-calculus: MATH 1650
CLEP Calculus: MATH 1710
Community College MATH 1314: MATH 1100
Community College MATH 1414: MATH 1100
Community College MATH 1325: MATH 1190
Community College MATH 1425: MATH 1190
Community College MATH 2312: MATH 1650
Community College MATH 2412: MATH 1650
Community College MATH 2313: MATH 1710
Community College MATH 2314: MATH 1720
Community College MATH 2413: MATH 1710
Community College MATH 2414: MATH 1720

BUSINESS

Community College ACCT 2301: ACCT 2010
Community College ACCT 2401: ACCT 2010

**Completion of IB program, earned IB Diploma, & minimum score of 4 or completion of IB program without the earned diploma & minimum score of 5, 6, or 7
Other community college or university courses may fulfill requirements. Please confirm with your advisor.*