

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY: CIVIL ENGINEERING TECHNOLOGY 2025-26

FRESHMAN YEAR FALL	CREDITS	COMPLETED
DDSN 119 Technical Graphics I	3	☐
CAPP 151 MS Office	3	☐
ETCC 173 Architecture Cnst. Materials	3	☐
CATEGORY VII: Technology		
IT 100 Intro to Technology	3	☐
M 121 College Algebra	3	☐

TOTAL CREDITS 15

SOPHOMORE YEAR FALL	CREDITS	COMPLETED
ECIV 230 Construction Management & Bid Estimation	3	☐
EGEN 203 Applied mechanics	3	☐
CATEGORY III: Natural Sciences		
PHSX 205 College Physics I	3	☐
CATEGORY III: Natural Sciences with Lab		
PHSX 206 College Physics I Lab	1	☐
CATEGORY II: Mathematics		
M 165 Calculus for Technology	4	☐

TOTAL CREDITS 14

JUNIOR YEAR FALL	CREDITS	COMPLETED
MCH 457 Quality Assurance	3	☐
ETCC 307 Structural Analysis	3	☐
ETCC 385 Highway Design	4	☐
STAT 216 Introduction to Statistics	3	☐
CATEGORY I: Communication		
COMX 111 Intro to Public Speaking	3	☐

TOTAL CREDITS 16

SENIOR YEAR FALL	CREDITS	COMPLETED
ECTT 361 Design/Details Steel Buildings	4	☐
ETCC 489 Senior Project I	1	☐
ECTT 375 Applied Mechanics	3	☐
CATEGORY VI: Humanities & Fine Arts		
Any course in this area	3	☐
Math/Science Elective	4	☐

TOTAL CREDITS 15

FRESHMAN YEAR SPRING	CREDITS	COMPLETED
CAPP 266 Advanced MS Excel Applications	3	☐
DDSN 114 Intro to CAD	3	☐
IT 111 Industrial Safety/Waste Management	2	☐
M 112 Trigonometry & Complex Numbers	2	☐
CATEGORY I: Communications		
WRIT 101 College Writing I	3	☐
CATEGORY IV: Social Science & History		
Any course in this area	3	☐

TOTAL CREDITS 16

SOPHOMORE YEAR SPRING	CREDITS	COMPLETED
CATEGORY III: Natural Sciences		
CHMY 121 Intro to College Chemistry	3	☐
CATEGORY III: Natural Sciences with Lab		
CHMY 122 Intro to College Chemistry Lab	1	☐
DDSN 245 Civil Drafting	3	☐
EGEN 208 Applied Strength of Materials	3	☐
M 166 Calculus for Technology II	4	☐
SRVY 230 Intro to Surveying for Engineers	3	☐

TOTAL CREDITS 17

JUNIOR YEAR SPRING	CREDITS	COMPLETED
EGEN 325 Engineering Economics Analysis	4	☐
ETCC 302 Soil and Foundations	3	☐
BMGT 422 Project Management OR BMIS 311 Management Information Systems	3	☐
WRIT 350 Technical Writing	3	☐
CATEGORY IV: Social Science & History		
Any course in this area	3	☐

TOTAL CREDITS 16

SENIOR YEAR SPRING	CREDITS	COMPLETED
ETCC 411 Rein Concrete Design/Details	4	☐
ETCC 499 Capstone: Senior Project II	2	☐
Math/Science Elective	3	☐
CATEGORY VI: Humanities & Fine Arts		
Any course in this area	3	☐
CATEGORY V: Cultural Diversity		
Any course in this area	3	☐

TOTAL CREDITS 15

