

AAS IN CIVIL ENGINEERING TECHNOLOGY TO BS IN ENGINEERING TECHNOLOGY, INTEGRATED ENGINEERING TECHNOLOGY CONCENTRATION

BS in Engineering Technology is offered on-ground at the Tuscarawas Campus

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
Semester One: [18 Credit Hours] Stark State College			
SSC 101 Student Success Seminar	1		TRAN 1X000
ENG 124 College Composition	3		ENG 11011 College Writing I (KCP1)
CET 121 Building Materials and Construction Methods	3		CMGT 11071 Construction Materials and Methods I (Applied Elective)
CET 122 Architectural Drafting I	3		ENGR 1X000 (Applied Elective)
MTH 135 Pre-calculus	5		MATH 11010 Algebra for Calculus (KMCR) and MATH 11022 Trigonometry (KMCR)
ITD 122 Computer Applications for Professionals	3		CIS 24053
Semester Two: [14 Credit Hours] Stark State College			
MET 124 Statics and Strength of Materials	4		MERT 22005 Statics (Applied Elective)
DET 125 Basic AutoCAD	3		MERT 12001 Computer-Aided Design (Applied Elective)
CET 227 Surveying I	3		CMGT 2X000 (Applied Elective)
PHY 121 College Physics I with Algebra (lab)	4		PHY 13001 General College Physics I and PHY 13021 General College Physics Laboratory I (KBS, KLAB)
Semester Three: [15 Credit Hours] Stark State College			
CET 125 Soil Mechanics	3	■	CMGT 42056 Soils and Materials (Conc. Elec.)
ENG 221 Technical Report Writing	3		ENG 20002 Introduction to Technical Writing (KCP2)
CET 223 Structural Design I	3		ENGR 2X000 (Applied Elective)
CET 222 Concrete and Asphalt Testing	3		ENGR 2X000 (Applied Elective)
CET 232 Land Planning and Design	3		ENGR 2X000 (Applied Elective)
Semester Four: [15 Credit Hours] Stark State College			
CET 226 Estimating	3		ENGR 2X000
CET 236 Global Positioning Systems	3		ENGR 2X000
CET 228 Surveying II	3	■	CMGT 31023 Construction Surveying (Conc. Elec)
CET 234 Architectural CAD (REVIT 3D-BIM)	3		AGD 22001 Modeling for Architecture (Applied Elective)
Arts & Humanities Elective*	3		(KHUM/KFA)
62 Total Credit Hours to Graduate with the AAS Degree from Stark State College			

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Semester Five: [13 Credit Hours] Kent State University			
EERT 32003 Technical Computing	3	■	
OTEC 26636 Project Management for Administrative Professionals	1		
ENGT 42003 Lean Manufacturing, Six Sigma and Operations Technology	3	■	
Kent Core Requirement (KHUM/KFA)*	3		@
Kent Core Social Science (KSS- Not Econ)	3		@
Semester Six: [15 Credit Hours] Kent State University			
ENGR 36620 Project Management in Engineering and Technology	3	■	
MATH 11012 Intuitive Calculus (KMCR)	3		@MTH221
ENGR 33363 Materials Science and Technology	3	■	
Kent Core Basic Science (KBS)	3		@
ENGT 32006 Economic Decision Analysis	3	■	
Semester Seven: [15 Credit Hours] Kent State University			
ENGR 33700 Quality Techniques	3	■	
ECON 22060 Principles of Microeconomics (KSS)	3		@BUS 221 Microeconomics
ENGR 31010 Engineering and Professional Ethics	3	■	
Kent Core Requirement (KHUM/KFA)*	3		@
Concentration Elective	3	■	
Semester Eight: [15 Credit Hours] Kent State University			
ENGR 31000 Cultural Dynamics Technology (DIVD) (WIC) Or ENGR 33092 Cooperative Education (ELR) (WIC)	3	■	
TAS 47999 Technical and Applied Studies Capstone (ELR)	3	■	
ENGR 43080 Industrial and Environmental Safety	3	■	
General Elective	3		@ (If needed to reach 120 total credit hours)
General Elective	3		@ (If needed to reach 120 total credit hours)
120 Total Credit Hours to Graduate with the BS, including transfer coursework, from Kent State University			

@ Course may be taken at Stark State College and transferred to Kent State. However, please be aware of [Kent State's residence policy](#).

* Minimum one course must be selected from the Humanities in Arts and Sciences (KHUM) area, and minimum one course must be selected from the Fine Arts (KFA) area.

Students must successfully [complete one domestic diversity course \(DIVD\) and one global diversity course \(DIVG\)](#). Please consult with a Kent State Academic Advisor.

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credit hours of coursework, a minimum 2.0 major GPA and minimum 2.00 cumulative GPA. They must also fulfill an approved experiential learning experience, a two-course diversity requirement (domestic and global), complete a writing intensive course with a minimum C (2.000) grade. More specific graduation requirement information can be found in the Academic Policies section of the Kent State University Catalog (www.kent.edu/catalog).

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It is recommended that students intending to pursue the Bachelor of Science degree in Engineering Technology, Integrated Engineering Technology through Kent State University consult with academic advisors at both Stark State College and Kent State University.

Contact Information:

Kent State University

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