

**THE UNIVERSITY OF AKRON  
STARK STATE COLLEGE PARTNERSHIP  
ADVISING GUIDE**

**BACHELOR OF SCIENCE – CONSTRUCTION ENGINEERING TECHNOLOGY**

**REQUIREMENTS TO BE ADMITTED TO BS – CET PROGRAM:**

- COMPLETION OF THE AAS IN CIVIL ENGINEERING TECHNOLOGY – CONSTRUCTION MANAGEMENT
- COMPLETION OF BRIDGE COURSE (20 credits needed):

Course Number	Course Name	Credits
2030:255	Technical Calculus I	3
2420:263	Professional Communications & Presentations	3
2040:242	American Urban Society	3
2040:247	Survey of Basic Economics	3
2820:163	Tech Physics: Elect & Magnetism	2
2820:164	Tech Physics: Heat & Light	2
2990:237	Materials Testing I (Soils)	2
OR	OR	
2990:238	Materials Testing II (Concrete)	
2990:238	Plan Reading	2

- COMPLETION OF CET TECHNICAL COURSES (31 credits needed):

Course Number	Course Name	Credits
2990:352	Field Management & Scheduling	2
2990:354	Foundation Construction Methods	3
2990:356	Safety in Construction	3
2990:358	Advanced Estimating	3
6200:201	Accounting Principles I	3
2990:462	Mechanical Service Systems	3
2990:468	Construction Management	3
2990:453	Legal Aspects of Construction	2
2990:463	Electrical Service Systems	3
2990:466	Hydraulics	3
2030:356	Technical Calculus II	3

- COMPLETION OF ADDITIONAL GENERAL EDUCATION REQUIREMENTS (19 credits needed):

Course Number	Course Name	Credits
3300:112	English Composition II	3
5550:211	First Aid/CPR	2
3400:210	Humanities in the Western Tradition	4
xxxx:xxx	Humanities Requirement(s)	3-6
xxxx:xxx	Area Studies/Cultural Diversity	4
xxxx:xxx	Natural Science Requirement	3

**TOTAL CREDITS REQUIRED FOR DEGREE COMPLETION:**

**121 credits**

- Must complete a minimum of 30 credits from The University of Akron
- Must achieve a minimum cumulative GPA of 2.0 to graduate
- All CET classes must be completed with a 'C' or better