fifŁfl Žž ﬞ ﬂ ŽŽˆfﬞ !Žfi" ž˝Ⱶ˝ ﬞ# $fi%&'%&(

Ž)*˦),,-˦)*.)/!,01)2Ɜ*4˙.51Ꝺ.47These curriculums are designed to prepare students through the study and application of principles from mathematics, natural sciences, and technology and applied processes based on these subjects.

Course work includes mathematics, natural sciences, engineering sciences and technology.

Graduates should qualify to obtain occupations such as technical service providers, materials and technologies testing services, engineering technicians, construction technicians and managers, industrial and technology managers, or research technicians.

fi˦8˦3Ž)*˦),,-˦)*!,01)2Ɜ*47A course of study that prepares students to use basic engineering principles and technical skills to carry out planning, documenting and supervising tasks in sustainable land development and public works and facilities projects. Includes instruction in the communication and computational skills required for materials testing, structural testing, field and laboratory testing, site analysis, estimating, project management, plan preparation, hydraulics, environmental technology, and surveying. Graduates should qualify for technician-level jobs with both public and private engineering, construction, and surveying agencies.

fi, -5˦9˦0.5ꞌ -2*-.:;

		Course Hours Per Week		Semester Hours
First Semester (Fall)		Class	Lab	Credit
CEG-210	Construction Mtls & Methods	2	3	3
EGR-110 or	Intro to Engineering Tech or			
EGR-150	Intro to Engineering	1	2	2
EGR-115	Intro to Technology	2	3	3
EGR-115A	Intro to Technology Lab	0	3	1
	fi-,/ɫ5"2<-=	>	''	?
Second Semester (Spring)				
CEG-235	Project Management/Estimating	2	3	3
EGR-120	Eng and Design Graphics	2	2	3
	fi-,/ɫ5"2<-=	%	>	@
Third Semester (Summer)				
EGR-251	Statics	2	2	3
	fi-,/ɫ5"2<-=	A	A	B
Total Required Minimum Semester Hours Credit				18

[View Catalog Archives](#)

Ⱶ.5̶5̶1,6/1,9˦9̶,3ꞌCfi˦8˦3Ž)*˦),,-˦)*!,01)2Ɜ*4˙-29̶,==2-.)/fi22-/˦).52-

170 Little Hall
(910) 246-4940
sheffieldm@sandhills.edu