



CAMPUS: STANTON – EVENING PROGRAM
DEPARTMENT: AET/CET/CMT/SET/GET/CAD

RECOMMENDED COURSE SEQUENCE SHEET
Effective: 201051

Name:		CPT Test Scores		Suggested		Required Pre-tech (Based on Test Scores)						
ID #:		RDG		[] GET 075		[] ESL					[] MAT 005	
Academic Advisor:		ENG		[] EDD 110				[] RDG 005		[] MAT 012		
Counselor:		ARH		[] SSS 101		[] ENG 005		[] RDG 051		[] MAT 015		
Matriculation Date:		ALG		[] CIS 107		[] ENG 051		[] RDG 120		[] MAT 075		

Curriculum: GENERAL ENGINEERING TECHNOLOGY, ENGINEERING MATH OPTION Curriculum Code Designation: EGTAASEMO

COURSE NUMBER AND TITLE	CL	L	CR	SEMESTER		GR	PREREQUISITES	CO-REQ.
				Offered	Completed			
RDG -120 or Test Score	3	0	3	Fall, Spring			*Placement Test	

FIRST SEMESTER (FALL)								
CET-125, Civil Drafting & Design	2	5	4	Fall			*ENG-051, *MAT-075, *RDG-051	
ENG-121, Composition	3	0	3	Fall, Spring			*ENG-051, *RDG-051	
MAT-185 or Placement Test	4	0	4	Fall, Spring			*Placement Test or MAT-012	
Soc Sci**	3	0	3	Fall, Spring			*ENG-051, *RDG-051	
Technical Elective			3/4					
TOTAL			17/18					

SECOND SEMESTER (SPRING)								
CET-144, Surveying Principles	3	3	4	Spring			MAT-181, RDG-120, CET-125 or AET 123	
MAT-281, Calculus I	4	1	4	Spring, Fall			MAT-182 or MAT-185	
EDD-171, Intro to CAD Using AutoCAD	2	2	3	Spring, Fall			CET-125 or Department Approval	
ECO-111, Macroeconomics	3	0	3	Fall, Spring			*ENG-051, *RDG-051	
BIO-150, Biology I	3	2	4				*RDG-051, *ENG-051	
TOTAL			18					

THIRD SEMESTER (FALL)								
CET-240, Hydraulics and Hydrology	4	0	4	Fall			CET-125, CET-144	
MET-132, Statics	4	2	3	Spring, Fall				PHY-171
EDD-271 Advanced CAD Using AutoCAD	2	2	3	Fall, Spring			EDD-171	
MAT-282, Calculus II	4	1	4	Fall, Spring			MAT-281	
PHY 281, Physics with Calculus	3	2	4	Spring, Fall			MAT-181	
TOTAL			18					

FOURTH SEMESTER (SPRING)								
MET-242, Strengths of Materials	4	2	3	Spring, Fall			MET-132	
Technical Elective			3/4					
ECO-122, Microeconomics	3	0	3	Fall, Spring			*ENG-051, *RDG-051	
CIS-120, Intro to Programming	3	2	4	Wilmington			*RDG-051, *ENG-051, *MAT-015	
ENG-122, Tech Writing & Communication or ENG-124	3	0	3	Spring, Fall			ENG-121	
TOTAL			16/17					
GRAND TOTAL			69/71					

Note: * Placement Test

** Social Science electives (HIS-111 or HIS-112) or PSY-121 or SOC-111 or POL-111 or CLT-10

*** Technical Electives CET-247, MET-123, CET-225, ACC-101, AET-135, EDD-246, CET-271, CET-272