

CAMPUS: Stanton
DEPARTMENT: Mechanical Engineering Technology

RECOMMENDED
COURSE SEQUENCE SHEET

Name: _____
SSN: _____
Academic Advisor: _____
Matriculation date: _____

No pre-tech requirements MAT 005
 ENG 005 RDG 005 MAT 012
 ESL ENG 051 RDG 051 MAT 015
 RDG 120 MAT 075

RDG 120, Critical Reading and Thinking, will be a required course unless the student attains a specific minimum score on the College Placement Test.

Curriculum: HVAC Design Engineering Technology
Effective: 6/29/01

Curriculum Code Designation: HVA

COURSE NUMBER AND TITLE	CL	L	CR	SEMESTER		GRADE	PREREQUISITES	COREQUISITES
				Offered	Completed			
FIRST SEMESTER (FALL)								
MAT 181 Algebra & Trigonometry I	4	0	4	Fall			MAT 075	
ENG 121 Composition	3	0	3	Fall			RDG 120, ENG 051	
PHY 171 Physics I	3	2	4	Fall			MAT 181	
MET 131 Engineering Graphics/CAD	2	4	3	Fall			MAT 012	
IET 150 Computer Applications	2	2	3	Fall			MAT 012	
TOTAL	14	8	17					
SECOND SEMESTER (SPRING)								
MAT 182 Algebra & Trigonometry II	4	0	4	Spring			MAT 181	
ENG 122 Technical Writing & Communication	3	0	3	Spring			ENG 121	
PHY 172 Physics II	3	2	4	Spring			PHY 171	
HVA 160 HVAC System Design	4	2	5	Spring			MAT 075	
TOTAL	14	4	16					
THIRD SEMESTER (FALL)								
Humanities Elective	3	0	3	Fall				
MET 250 Thermodynamics	4	0	4	Fall			PHY 172	
MET 132 Statics	3	0	3	Fall			PHY 171	
MET 248 Electromechanical Systems	3	3	4	Fall			MAT 182 and PHY 171	
TOTAL	13	3	14					
FOURTH SEMESTER (SPRING)								
Humanities Elective	3	0	3	Spring				
MET 242 Strength of Materials	2	2	3	Spring			MET 132	
HVA 251 System Design Project	1	6	3	Spring			HVA 160, MET 250	
HVA 260 Thermodynamic Applications	4	0	4	Spring			MET 250	
MET 241 Fluid Mechanics	3	2	4	Spring			MET 132	
TOTAL	13	10	17					
GRAND TOTAL	54	25	64					

August 30, 2001

Date