

A 50 15 0 Computer-Aided Drafting Technology – A.A.S.
 (Located at COA - Currituck)

First Year Fall Semester Course Number and Title	Pre-Requisites and Co- Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
ISC 110 Workplace Safety		1			1	1
ARC 111 Intro to Arch. Technology		1	6		7	3
ENG 111 Writing and Inquiry	Pre-Requisites: ENG 002 Tier 1 Co-Requisites: ENG 011	3			3	3
DFT 151 CAD I		2	3		5	3
SST 110 Intro to Sustainability		3			3	3
CIS 110 Intro to Computers	Pre-Requisites: ENG 002 Tier 1 and MAT 003 Tier 1	2	2		4	3
TOTAL SEMESTER HOURS		12	11		23	16
First Year Spring Semester Course Number and Title	Pre-Requisites and Co- Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
ARC 112 Constr. Material/Methods		3	2		5	4
ARC 113 Residential ARC Tech.	Pre-Requisites: ARC-111 Co-Requisites: ARC-112	1	6		7	3
DFT 152 CAD II		2	3		5	3
DFT 154 Intro to Solid Modeling		2	3		5	3
MAT 171 Pre-Calculus Algebra	Pre-Requisites for MAT 171: MAT 003 Tier 2 or MAT 143 or MAT 152 Co-Requisites for MAT 171: MAT 071	3	2		5	4
-OR-	Pre-Requisites for MAT 110: MAT 003 Tier 1	or	or		or	or
MAT 110 Mathematical Measurement	Co-Requisites for MAT 110: MAT 010	2	2		4	3
COM 120 Intro Interpersonal Comm.	Pre-Requisites for COM 120: None					
-OR-	Pre-Requisites for COM 231: ENG 111	3			3	3
COM 231 Public Speaking						
TOTAL SEMESTER HOURS		13-14	16		29-30	19-20

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Second Year Fall Semester Course Number and Title	Pre-Requisites and Co- Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
SST 140 Green Bld-Design Concepts		3			3	3
DFT 153 CAD III	Pre-Requisites: DFT 152	2	3		5	3
DFT 254 Intermediate Solid Modeling	Pre-Requisites: DFT 154	2	3		5	3
MEC 161 Manufacturing Processes I		3			3	3
HUM 115 Critical Thinking OR PHI 240 Intro to Ethics	Pre-Requisites for HUM 115: ENG 002 Tier 1 Pre-Requisites for PHI 240: ENG 111	3			3	3
TOTAL SEMESTER HOURS		13	6		19	15
Second Year Spring Semester Course Number and Title	Pre-Requisites and Co- Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
ISC 130 Intro to Quality Control		3			3	3
ARC 212 Commercial Construction	Pre-Requisites: ARC 111 Co-Requisites: ARC 112	1	6		7	3
DFT 259 CAD Project		1	4		5	3
WBL 110 World of Work OR WBL 111 Work-Based Learning I		0-1		0-10	1-10	1
DFT 189 Emerging Tech in CAD		1	2		3	2
PSY 150 Intro. To Psychology	Pre-Requisites: ENG 002 Tier 1	3			3	3
TOTAL SEMESTER HOURS		9-10	12	0-10	22-31	15
TOTAL SEMESTER HOURS REQUIRED FOR ASSOCIATE DEGREE						65-66

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