

Columbus State Community College

Plan of Study

Construction Science & Engineering Technology

Aviation Maintenance Technology

Spring Starts

Name _____
Student # _____
Date Entered _____
Advisor _____

CAREER AND TECHNICAL PROGRAMS
Effective Spring Semester 2019

Spring Semester	G/T/B	CR	Term	Summer SEMESTER	G/T/B	CR	Term	Autumn SEMESTER	G/T/B	CR	Term
No Classes First Term											
AMT 1101 Intro AMT	T	2	2	AMT 1102 A/C W&B	T	2	1	AMT 2101 A/C Metallic	T	6	1
AMT 1105 Ground Ops	T	2	2	AMT 1104 Regulations	T	3	1	AMT 2102 A/C Elec	T	6	2
AMT 1103 A/C Materials	T	4	3	AMT 1106 Basic Elec	T	6	2	AMT 2103 Instruments	T	4	3
ENGL 1100 Composition I	G	3		Sciences/Applied Technologies	G	3		AMT 2104 Aircraft Fuel	T	2	3
COLS 1100 First Year Experience Seminar	B	1						ENGT 1115 Engineering Graphics	B	3	
Credits		12		Credits		14		Credits		21	

Spring SEMESTER	G/T/B	CR	Term	Summer SEMESTER	G/T/B	CR	Term	Autumn SEMESTER	G/T/B	CR	Term
AMT 2105 Non-Metallic	T	5	1	AMT 2109 A/F Insp	T	6	1	AMT 2202 Turbines 2	T	5	13
AMT 2106 Comm & Nav	T	2	2	AMT 2201 Turbines 1	T	5	1	AMT 2203 Recips 1	T	5	14
AMT 2107 Environmental	T	2	2	XXX XXXX Natural Science (select from list on back)	G	4		AMT 2204 Recip 2	T	5	15
AMT 2108 Landing Gear	T	4	3					XXX XXXX Basic Elective	B	3	
XXX XXXX Basic Elective	B	3									
HUM XXXX (select from list on back)	G	3									
Credits		19		Credits		15		Credits		18	

Spring Semester	G/T/B	CR	Term
AMT 2205 Props	T	2	16
AMT 2206 PP Insp	T	4	16
XXX XXXX Basic Elective	B	3	
XXX XXXX Basic Elective	B	2	
SBS XXXX (select from list on back)	G	3	
Credits		14	

BASIC ELECTIVES (minimum 11 hours)	CR
BMGT 1210 21st Century Supervision	3
BMGT 2200 Mgmt. & Organizational Behavior	3
EET 1115 Basic Digital Systems	3
ESSH 1101 Intro to Env Sci, Safety, & Health	3
ESSH 2111 Hazardous Materials Mngmt	3
MECH 1150 Manufacturing Materials & Processes	3
MECH 1240 Machine Tools	3
ITST 1101 Computer Apps Construction/Eng Tech I	2
ITST 1102 Computer Apps Construction/Eng Tech II	2
ITST 1123 PC Tech Essentials I	3

GRADUATION REQUIREMENTS	
G = General Education B = Basic Education T = Technical Education	
Total General Ed.	16
Total Basic	15
Total Non-Technical	32
Total Tech Ed.	81

9/12/2017

TOTAL CREDITS 113

AVIATION MAINTENANCE TECHNOLOGY

CURRICULUM GUIDE

GE-SOCIAL BEHAVIORIAL SCIENCE REQUIREMENT (SELECT ONE)

		CR
ANTH 2202	Introduction to Cultural Anthropology	3
ECON 2200	Principles of Microeconomics	3
GEOG 2400	Economic and Social Geography	3
POLS 1100	American Government	3
PSY 1100	Introduction to Psychology	3
SOC 1101	Introduction to Sociology	3

GE-ART/HUMANITIES REQUIREMENT (SELECT ONE)

		CR
HART 1201	History of Art I	3
HART 1202	History of Art II	3
HIST 1111	European History to 1648	3
HIST 1112	European History since 1648	3
HIST 1151	American History to 1877	3
HIST 1152	American History since 1877	3
HIST 1181	World Civilization I: Non-Western/Non-American to 1500	3
HIST 1182	World Civilization II: Non-Western/Non-American Since 1500	3
HIST 2223	African American History I: 1451-1876	3
HIST 2224	African American History II: 1877-Present	3
HUM 1100	Introduction to Humanities	3
HUM 1270	Comparative Religions	3
MUS 1251	Survey of Music History	3
PHIL 1101	Introduction to Philosophy	3
PHIL 1130	Ethics	3

GE-NATURAL S/PHYSICAL SCIENCES REQUIREMENT (SELECT ONE)

		CR
ASTR 1141	Life in the Universe	3
ASTR 1161	The Solar System	3
ASTR 1162	Stars and Galaxies	3
ASTR 1400	Astronomy Laboratory	1
BIO 1111	Introduction to Biology I	4
BIO 1112	Human Biology	4
BIO 1113	Biological Sciences I	4
BIO 1114	Biological Sciences II	4
BIO 1125	Plant Biology	4
BIO 1127	Environmental Science I	4
BIO 2215	Introduction to Microbiology	4
BIO 2232	Human Physiology	4
CHEM 1100	Chemistry and Society	5
CHEM 1111	Elementary Chemistry I	4
CHEM 1112	Elementary Chemistry II	4
CHEM 1171	General Chemistry I	5
CHEM 1172	General Chemistry II	5
GEOL 1101	Introduction to Earth Science	4
GEOL 1105	Geology and the National Parks	3
GEOL 1121	Physical Geology	4
GEOL 1122	Historical Geology	4
GEOL 1151	Natural Disasters	3
PHYS 1103	World of Energy	3
PHYS 1106	Physics by Inquiry: Properties & Motion	5
PHYS 1200	Algebra-Based Physics I	5
PHYS 1201	Algebra-Based Physics II	5
PHYS 1250	Calculus-Based Physics I	5
PHYS 1251	Calculus-Based Phys II	5