

General Education Course Substitutions Associate of Applied Science Degrees

These General Education Course Substitutions apply to:

Interdisciplinary Studies	Accounting
Business Management	Business Technology
Computer Support Specialist	Construction Management
Criminal Justice Technology	Cybersecurity
Early Childhood Care and Education	Electronics Technology
Machine Tool Technology	Networking Specialist
Pharmacy Technology	Radiologic Technology

All OFTC degree-level students complete the following general education courses before graduating OFTC.

Area I – Language Arts/Communication	English 1101 Composition & Rhetoric
Area II – Social/Behavioral Sciences	Psychology 1101 Introductory Psychology
Area III – Natural Sciences/Mathematics	Math 1111 College Algebra or MATH 1103 Quantitative Skills and Reasoning
Area IV – Humanities/Fine Arts	English 2130 American Literature or ENGL 2110 World Literature

If a student transfers into OFTC, the following general education courses are accepted as substitutions for the required OFTC general education courses.

AREA II – Social Behavioral Sciences	
REQUIRED COURSE	COURSE SUBSTITUTION/ACCEPTED
PSYC 1101 Introductory Psychology	ECON 1101 Principles of Economics ECON 2105 Macroeconomics ECON 216 Microeconomics HIST 1111 World History I HIST 1112 World History II HIST 2111 U.S. History I HIST 2112 U.S. History II POLS 1101 American Government SOCI 1101 Introduction to Sociology
AREA III – Natural Sciences/Mathematics	
REQUIRED COURSE	COURSE SUBSTITUTION/ACCEPTED
MATH 1111 College Algebra MATH 1103 Quantitative Skills and Reasoning	BIOL 1111 Biology I BIOL 1111L Biology I Lab BIOL 1112 Biology II BIOL 1112 Biology II Lab BIOL 2107 Biological Principles I BIOL 2107L Biological Principles I Lab BIOL 2108 Biological Principles II

	BIOL 2108L Biological Principles II Lab CHEM 1151 Survey of Inorganic Chemistry CHEM 1151L Survey of Inorganic Chemistry Lab CHEM 1152 Survey of Organic Chemistry and Biochemistry C CHEM 1152L Survey of Organic Chemistry and Biochemistry Lab CHEM 1211 Chemistry I CHEM 1211L Chemistry I Lab CHEM 1212 Chemistry II CHEM 1212L Chemistry II Lab MATH 1100 Quantitative Skills and Reasoning MATH 1101 Mathematical Modeling MATH 1103 Quantitative Skills & Reasoning MATH 1112 College Trigonometry MATH 1113 Precalculus MATH 1127 Introduction to Statistics MATH 1131 Calculus I MATH 1132 Calculus II PHSC 1111 Physical Science PHYS 1110 Conceptual Physics PHYS 1110 L Conceptual Physics Lab PHYS 1111 Introductory Physics I PHYS 1111L Introductory Physics I Lab PHYS 1112 Introductory Physics II PHYS 1112L Introductory Physics II Lab
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AREA IV – Humanities/Fine Arts

REQUIRED COURSE	COURSE SUBSTITUTION/ACCEPTED
ENGL 2130 American Literature ENGL 2110 World Literature	ARTS 1101 Art Appreciation ENGL 2310 English Literature from Beginnings to 1700 HUMN 1101 Intro to Humanities MUSC 1101 Music Appreciation RELG 1101 World Religions THEA 1101 Theater Appreciation

General Core Electives

REQUIRED COURSE	COURSE SUBSTITUTION/ACCEPTED
ENGL 1102 Literature and Composition HIST 2111 US History I HIST 2112 US History II POLS 1101 American Government SOCI 1101 Introduction to Sociology	ARTS 1101 Art Appreciation BIOL 1111 Biology I BIOL 1111L Biology I Lab BIOL 1112 Biology II BIOL 1112L Biology II Lab BIOL 2107 Biological Principles I BIOL 2107L Biological Principles I Lab BIOL 2108 Biological Principles II BIOL 2108L Biological Principles II Lab CHEM 1151 Survey of Inorganic Chemistry CHEM 1151L Survey of Inorganic Chemistry Lab CHEM 1152 Survey of Organic Chemistry and Biochemistry C

	Biochemistry CHEM 1152L Survey of Organic Chemistry and Biochemistry Lab CHEM 1211 Chemistry I CHEM 1211L Chemistry I Lab CHEM 1212 Chemistry II CHEM 1212L Chemistry II Lab ECON 1101 Principles of Economics ECON 2105 Macroeconomics ECON 2106 Microeconomics ENGL 2110 World Literature ENGL 2310 English Literature from the Beginnings to 1700 HIST 1111 World History I HIST 1112 World History II HUMN 1101 Introduction to Humanities MATH 1100 Quantitative Skills and Reasoning MATH 1101 Mathematical Modeling MATH 1103 Quantitative Skills & Reasoning MATH 1112 College Trigonometry MATH 1113 Precalculus MATH 1127 Introduction to Statistics MATH 1131 Calculus I MATH 1132 Calculus II MUSC 1101 Music Appreciation PHYS 1110 Conceptual Physics PHYS 1110L Conceptual Physics Lab PHYS 1111 Introductory Physics I PHYS 1111L Introductory Physics I Lab PHYS 1112 Introductory Physics II PHYS 1112L Introductory Physics II Lab POLS 2401 Global Issues RELG 1101 World Religions SPCH 1101 Public Speaking THEA 1101 Theater Appreciation
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