

PRE-HEALTH PROFESSION IN BIOLOGY, ADVANCED CERTIFICATE

Dr. Michael Davis, Department Head

McEver Hall, Room 34-D

(479) 964-0816

mdavis@atu.edu

Curriculum

Code	Title	Hours
BIOL 1114	Principles of Biology	4
BIOL 3034	Genetics	4
CHEM 2124 & CHEM 2120	General Chemistry I and General Chemistry I Lab	4
CHEM 2134 & CHEM 2130	General Chemistry II and General Chemistry II Lab	4
CHEM 3254 & CHEM 3250	Fundamentals of Organic Chemistry and Fundamentals of Organic Chemistry Laboratory	4
CHEM 3264 & CHEM 3260	Mechanistic Organic Chemistry and Mechanistic Organic Chemistry Laboratory	4
CHEM 3344 & CHEM 3340	Principles of Biochemistry and Principles of Biochemistry Laboratory	4
PHYS 2014 & PHYS 2000	Algebra-Based Physics I and Physics Laboratory I	4
PHYS 2024 & PHYS 2010	Algebra-Based Physics II and Physics Laboratory II	4
Psychology Elective (3000-4000 level)		3
STAT 2163	Introduction to Statistical Methods	3
Total Hours		42