

1. To understand and apply method and appropriate technology to the study of natural sciences.
2. To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing.
3. To identify and recognize the differences among competing scientific theories.
4. To demonstrate knowledge of the major issues and problems facing modern science, including issues that touch upon ethics, values, and public policies.
5. To demonstrate knowledge of the interdependence of science and technology and their influence on, and contribution to, modern culture.

		TWU Course	TCCNS	Verification
BACT	1001	Microbiology Lab	BIOL 2120	Syllabus review
BACT	1003	Microbiology	BIOL 2320	Syllabus review
BIOL	1011	Human Biology Lab		Syllabus review
BIOL	1012	Human Biology		Syllabus review
BIOL	1021	Environmental Biology Lab	BIOL 2106	Syllabus review
BIOL	1022	Environmental Biology	BIOL 2206	Syllabus review
BIOL	1111	Principles of Biology Lab	BIOL 1106	Syllabus review
BIOL	1113	Principles of Biology	BIOL 1306	Syllabus review
BIOL	1121	Principles of Biology Lab II	BIOL 1107	Syllabus review
BIOL	1123	Principles of Biology II	BIOL 1307	Syllabus review
CHEM	1011	Introductory Chemistry Lab	CHEM 1105	Syllabus review
CHEM	1013	Introductory Chemistry	CHEM 1305	Syllabus review
CHEM	1021	Intro to Organic and Physiology. Chem. Lab	CHEM 1107	Syllabus review
CHEM	1023	Intro to Organic & Physiological Chem.	CHEM 1307	Syllabus review
CHEM	1111	Chemical Principles Lab I	CHEM 1111	Syllabus review
CHEM	1113	Chemical Principles I	CHEM 1311	Syllabus review
CHEM	1121	Chemical Principles Lab II	CHEM 1112	Syllabus review
CHEM	1123	Chemical Principles II	CHEM 1312	Syllabus review
PHYS	1033	Introduction to Astronomy	PHYS 1311	Syllabus review
PHYS	1133	Principles of Physics	PHYS 1301	Syllabus review
PHYS	1131	Principles of Physics Lab	PHYS 1101	Syllabus review
PHYS	1143	Principles of Physics II	PHYS 1302	Syllabus review
PHYS	1141	Principles of Physics Lab II	PHYS 1102	Syllabus review
PHYS	2153	General Physics	PHYS 2325	Syllabus review
PHYS	2151	General Physics Lab I	PHYS 2125	Syllabus review
PHYS	2163	General Physics II	PHYS 2326	Syllabus review
PHYS	2161	General Physics and Lab II	PHYS 2126	Syllabus review
SCI	1114	General Physical Science	PHYS 1315	Syllabus review
SCI	1123	General Life Sciences	PHYS 1317	Syllabus review
SCI	2113	Earth Science I		Syllabus review
SCI	2123	Earth Science II		Syllabus review
ZOOL	2013	Human Anatomy and Physiology I	BIOL 2301	Syllabus review
ZOOL	2011	Human Anatomy & Physiology Lab	BIOL 2101	Syllabus review
ZOOL	2023	Human Anatomy & Physiology II	BIOL 2302	Syllabus review
ZOOL	2021	Human Anatomy & Physiology II Lab	BIOL 2102	Syllabus review
ZOOL	2033	Human Anatomy & Physiology III		Syllabus review
ZOOL	2031	Human Anatomy & Physiology III Lab		Syllabus review
ZOOL	2043	Anatomy		Syllabus review

ZOOL	2041	Anatomy Lab	Syllabus review
ZOOL	2052	Animal Physiology	Syllabus review
ZOOL	2051	Animal Physiology & Lab	Syllabus review