

**Life Sciences / Biology (BIO)
Life Sciences Department
School of Natural & Social Sciences
Carhart Science Building**

Objectives: The Biology/Life Sciences major provides students with career choices in pre-health science including pre-medicine, pre-physician assistant, pre-physical therapy, pre-dentistry and dental hygiene, as well as biotechnology, organismal biology, environmental biology, or biology education. The Biology/ Life Sciences program also offers courses to students preparing for further study in Clinical Laboratory Science, Mortuary Science, Respiratory Therapy, other health science fields, Agriculture, Forestry, or Wildlife Management. Courses in Biology offer majors and non-majors the background required to think critically about the role of the living world in their lives.

**Life Sciences Major (BA or BS) 42-55 hours
Life Sciences Core: 12 hours**

BIO	110 Biology Concepts.....	4
CHE	106 General Chemistry I.....	4
PHY	201 General Physics I.....	3
	321 Physics Laboratory I.....	1

**Respiratory Therapy Concentration: 12 hour core
+ 41 hours + Clinical year at an approved
Respiratory Therapist program.**

MAT 121 College Algebra (3) must be taken for the Block2 Mathematics General Education requirement.

BIO	220 Human Anatomy.....	4
	340 Human Physiology.....	4
	385 Microbiology.....	4
	486 Immunology.....	2
BUS	360 Management Theory and Practice.....	3
CHE	107 General Chemistry II.....	4
	208 Intro Organic Chem.....	4
FCS	207 Nutrition.....	3
HSC	345 CPR-Healthcare Provider.....	1
PSY	230 Lifespan Development.....	3
	Elective courses numbered 300 or above from any department.....	9
HSC	498 Professional Clinical Year.....	35