

## Science (Basic) Academic Endorsement

Endorsement Name	<b>Basic Science</b>
Department	Science
License area [ State of Iowa]	K-8 Science
Required	Elementary Major
Updated	11/15/19

**This will qualify you to teach K-8 Science in the State of Iowa, with an Elementary K-6 Endorsement.**

	<u>Two of the following:</u> BIO 112: Insects, Humans and the Environment BIO 115: Human Anatomy BIO 116: Intro to Human Physiology BIO 125: Genetics and Society BIO 149: Introduction to Winter Biology BIO 151: Principles of Biology: Ecology, Evolution, and Biodiversity BIO 152: Principles of Biology: Molecules and Cells BIO 185: First-Year Seminar BIO 195: Biology of Race and Sex	8
	<u>Two of the following:</u> SCI 121: Introduction to Astronomy ENVS 134: The Earth System ENVS 215: Environmental Education	8
	<u>Additional 12 Semester hours from the following:</u> Any Chemistry; Environmental Science—physical science; Physics SCI 111: Physical Science SCI 112: Energy and the Physical World	12
<b>The candidate's student teaching placement must include the teaching of K-8 science.</b>		