

SCIENCE FOUNDATIONS A CERTIFICATE

Purpose: The Science Foundations program provides students currently holding a baccalaureate degree the opportunity to complete science and liberal arts coursework to apply to a variety of professional programs. These include medical, physical therapy, veterinary medicine, physician assistant, occupational therapy, pharmacy, dentistry, chiropractic, osteopathic medicine, as well as other professional programs.

Classes chosen for **Science Foundations A** certificate prepare students to begin work towards the **Science Foundations B** certificate. Classes chosen for Science Foundations B certificate will prepare students for pre-professional admissions exams such as the MCAT, PCAT, and DAT as well as fulfill prerequisite requirements for many professional programs.

Award

Science Foundations A Certificate.....19 credits total

Science Foundations curriculum..... 3 credits

MnTC curriculum/General Education..... 16 credits

*** The course sequence for this program begins in fall only and is intended for full-time enrollment.**

RECOMMENDED FULL-TIME COURSE SEQUENCE

Not all courses are scheduled every semester. See course schedule: <https://eservices.minnstate.edu/registration/search/basic.html?campusid=306>.

Semester 1		Semester 2	
BIOL 1220 General Biology I	4 cr	BIOL 1230 General Biology II	4 cr
CHEM 1127 Chemical Principles I	4 cr	CHEM 1128 Chemical Principles II	4 cr
Electives	variable	Electives	variable
Total Credits		Total Credits	
min of 8		min of 8	

Course descriptions can be found at: <https://www.rctc.edu/academics/courses/course-descriptions>.