Biological Sciences

MAJOR MAP

NDSU NORTH DAKOTA STATE UNIVERSITY

B.A. or B.S.

Curriculum Guide

	1ST YEAR	CONSIDER A SUMMER JOB OR INTERNSHIP	2ND YEAR	CONSIDER A SUMMER JOB OR INTERNSHIP	3RD YEAR	CONSIDER A SUMMER JOB OR INTERNSHIP	4TH OR FINAL YEAR
NAVIGATE COURSEWORK	Begin Biological Sciences course work. Your academic advisor will help you enroll in courses at summer orientation and then help you plan for for the Spring semester. *Curriculum guide		Continue taking core major requirements, related requirements, and GE requirements. Your advisor will discuss course options with you each semester.		Begin taking 300-400 level courses, continue taking related requirements, and GE requirements. Your advisor will discuss course options with you each semester. Submit degree audit request. *Curriculum guide		Select appropriate elective courses for your career interests. Complete your Capstone Seminar. Apply for graduation. Meet with your advisor to ensure you you are meeting the major requirements. *Curriculum guide
DEVELOP SKILLS THROUGH EXPERIENCE	Research job descriptions for desired careers. Look for applicable volunteer, research, or internship opportunities. Explore student organizations to join, aligned with career direction. See NDSU Clubs		Consider an on- or off-campus job to expand experience. Continue looking for opportunities to gain experience. Continue attending student organization meetings.		Stay during the summer as an assistant to a faculty member or apply for student research opportunities. Continue volunteering, employment, or research. Consider being a club officer for a student organization.		Investigate requirements for full-time jobs or other opportunities related to careers of interest. Assess experiences you are lacking and fill in gaps with volunteering, clubs, internships. Research graduate programs if applicable. Pay attention to deadlines.
SEEK OUT CONNECTIONS	Consider volunteering with a community organization related to your major. Get to know your instructors and faculty members in your department.		Get to know faculty members in your major department. Begin networking with professionals in your desired field. Join a student organization or professional association.		Do some targeted networking with individuals working in careers of interest. Consider a leadership position in a student organization.		Connect with people who can help you materialize post-graduation plan. Consider who to ask to be references or letter of recommendation writers. Debrief with advisors.
UNDERSTAND BROADER PERSPECTIVES	Explore self, including personality, strengths, interests, and skills. Explore your desired career. Seek out opportunities to make yourself a competitive applicant.		Consider if study abroad fits into your education. If so, submit an application for an abroad opportunity. Volunteer with a community organization that helps others in need		Study or intern abroad, if relevant. Build your inter-cultural competence by getting involved with other cultures or by improving your language skills.		Pursue position types that fit your career goals and current background. Research relevant current events/issues in your area of interest.
GO! BUILD YOUR FUTURE	Struggling with career or program decisions? Go to orientation sessions, visit with Academic Advising, visit with the Career Center, and attend Career Fairs during the year.		Create a LinkedIn profile, build out LinkedIn connections, develop 10-15 second elevator pitch, conduct internship/job search develop a list of references.		Begin to streamline your career focus area. Research education and experience requirements for careers of interest. If needed, prepare to take a graduate school test.		Solidify post-graduation plan and apply for jobs, graduate school, or additional training. Get help from the Career Center with job searching, resumes, ,letters interviews, grad school apps, etc.

Where could I go after graduation?

- Graduate school
  - Master degree or PhD
- Professional school (medical, dental, veterinary, optometry, physician assistant, physical therapy, etc)
- Departmental of Natural Resources
- US Game & Fish
- Wildlife Biology
- Conservation Biology
- Environmental Science
- Industry
- Zoo

*Some careers may require additional training

Last Updated: 07/06/2018