Social and Data Science

Social and Data Science Composite Degree Options:

Students have a choice of two composite degrees in Social Science. The Social and Data Science BA is a Bachelor of Arts with a focus on two areas in the social sciences. The Social Science BSEd prepares candidates for secondary (7-12) teaching in social studies (History, Economics, Geography, Political Science). Education Candidates should also consider the History BSEd options. Both History and Social Science BSEd degrees are advised by the History faculty.

Social and Data Science BA Program Mission

Professionally train students in a modern and dynamic environment with the net aim of enhancing their capabilities to be successful.

Social and Data Science Program Goals and Outcomes

Student Learning Goals	Student Learning Outcomes
SLG 1: Graduates apply the areas of knowledge and the unique methods and approaches of history, political science, sociology, economics, philosophy, and geography.	SLO 1: Students will model their understandings of these disciplines in writing and projects unique to the social science major.
SLG 2: Graduates possess an expansive knowledge base of the social scientific theorization on culture and its relevance at local, national, and global levels.	SLO 2: Students will integrate cultural understandings into their papers and projects
SLG 3: Graduates use historical methods to answer research questions about both the past and present.	SLO 3: Students will complete a history research project requiring the use of archival research or other historical methods.
SLG 4: Graduates understand political power and the main theoretical approaches used by political scientists.	SLO 4: Students will demonstrate content recall and modification through tests, assignments, and research projects in the political science curriculum.
SLG 5: Graduates appraise individual development and identity as well as the interactions of individuals, groups, and institutions.	SLO 5: Students will compare and contrast critical and analytical frameworks regarding identity formation and organizations in political science and sociology.
SLG 6: Graduates effectively use tools of economic analysis, in particular how people organize for production, distribution, and consumption of goods and services.	SLO 6: Students will apply appropriate economic methods in their economics coursework, and specifically be able to model market behavior at micro- and macro-levels.
SLG 7: Graduates will apply the approaches of geographic concepts and tools, physical and human landscapes, and the interaction of people, places, and environments.	SLO 7: Students will use tools of geographic analysis in their geography coursework.
SLG 8: Graduates employ advanced critical and analytical thinking and writing skills, including the ability to present and support and argumentative thesis.	SLO 8: Students will complete a senior capstone project incorporating multiple perspectives in the social sciences to answering a research question and arguing their position.

Social Science Education Program Mission

Provide students with the knowledge, skills, tools, and training required to function as qualified, professional teachers able to expertly impart knowledge and guide their charges with the objective of preparing a better citizen.

Social Science Education Program Goals and Outcomes

Student Learning Goals	Student Learning Outcomes
SLG 1: Meet North Dakota ESPB Social Studies teaching standards.	SLO 1: Demonstrate a broad base of coursework and knowledge in social studies including history and at least two of the following three core areas: political science and civics, economics, and geography.
	SLO 2: Demonstrate study of the structures, key concepts, methodology, and generalizations that connect the various social studies, including the examination of professional standards and expectations for P#12 education.
	SLO 3: Demonstrate the study of multi#cultural, cross#cultural, diversity, global issues, and multiple perspectives.
	SLO 4: Demonstrate an understanding of the relationship of the past to the present, particularly when addressing controversial issues.
	SLO 5: Demonstrate an understanding of current trends in social studies with an examination of various teaching methods and techniques.
	SLO 6: Demonstrate the use of current, appropriate instructional technology.

SLG 2: Craft analytical and persuasive writing.	SLO 7: Demonstrate advanced critical and analytical thinking and writing skills, including the ability to present and support an argumentative thesis.

Additional Program/Degree/Graduation Requirements

Admission to Teacher Education

- Social Science BSEd majors must successfully complete the Pre-Professional Skills Test (PPST) before applying to the Teacher Education Program. For more information on PPST requirements go to MinotStateU.edu/history/ (http://www.minotstateu.edu/history/).
- 2.5 GPA required in major for admission to Teacher Education

Social Science Portfolio

- Completion of social science portfolio required for graduation. For more information on portfolio requirements go to MinotStateU.edu/sse/ (http://www.minotstateu.edu/sse/).

Graduation Requirements

- Social Science BSEd majors must take the appropriate PRAXIS II content area exam and the PLT exam. Their official scores must be reported to the university before graduation. (Graduation requirements do not mandate specific scores on these exams, but the North Dakota Teacher licensure requirements do. These include successful PRAXIS II content area and PLT exams. For more information go to MinotStateU.edu/history/teacher_ed.shtml (http://www.minotstateu.edu/history/teacher_ed.shtml/))
- 2.5 GPA required in major for graduation.

Bachelor of Arts with a Major in Social and Data Science

General Education		
General Education courses		38
Foundational Courses		
Analytical/Quantitative Literacy		
MATH 210	Elementary Statistics	4
or PSY 241	Introduction to Statistics	
PHIL 100	Critical Thinking	3
or ECON 201	Principles of Microeconomics	
or ECON 202	Principles of Macroeconomics	
Research Literacy		
SOC 278	Social Research Methods	3
HIST 251	Introduction to Public History	3
Writing Literacy		
ENGL 315	Profes and Tech Writing	3
HIST 280	Practice and Method	3
Technical Literacy		
GEOG 289	Introduction to GIS	3
or GEOL 220	-Introduction to GIS	
BOTE 247	Spreadsheet Applications	3
or ART 112	Print, Web, and Social Media Graphics	
Capstone Research Project Preparatory Courses		
SS 399	Readings in Social Science	1
In consultation with an advisor, choose at least four courses from below that will contribute to your capstone research project.		12
ECON 320	Environ and Nat Resource Econ	
ECON 410	Managerial Economics	
ECON 414	International Economics	
GEOG 340	Human Geography	
GEOG 380	Cultural Geography	
POLS 220	International Politics	
POLS 275	Contemporary Community Issues	
POLS 375	Contemporary Political Issues	
SOC 275	Contemporary Community Issues	

Capstone Project		
SOC 401	Research/Practicum/Internship	3
Minor		**21**
Concentration		**12**
Electives		**6-8**
Total Hours		**118-120**

[1]   In this SS 399 course the student will develop a capstone research project in consultation with an advisor.