Behavioral Statistics

Department Information

- **Department Location:**
  Morrill Hall
- **Department Phone:**
  701-231-8734
- **Department Email:**
  ndsu.stats@ndsu.edu
- **Department Web Site:**
  www.ndsu.edu/statistics/ (http://www.ndsu.edu/statistics/)
- **Credential Offered:**
  B.S.; B.A.
- **Plan Of Study Sample:**
  catalog.ndsu.edu/programs-study/undergraduate/behavioral-statistics/#planofstudytext (http://catalog.ndsu.edu/programs-study/undergraduate/behavioral-statistics/#planofstudytext)

Major Requirements

Major: Behavioral Statistics

Degree Type: B.A. or B.S.
Minimum Degree Credits to Graduate: 120

University Degree Requirements

1. Satisfactory completion of all requirements of the curriculum in which one is enrolled.
2. Earn a minimum total of 120 credits in approved coursework. Some academic programs exceed this minimum.
3. Satisfactory completion of the general education requirements as specified by the university.
4. A minimum institutional GPA of 2.00 based on work taken at NDSU.
5. At least 36 credits presented for graduation must be in courses numbered 300 or higher.
6. Transfer Students: Must earn a minimum of 60 credits from a baccalaureate-degree granting or professional institution.
    a. Of these 60, at least 36 must be NDSU resident credits as defined in #7.
    b. Within the 36 resident credits, a minimum of 15 must be in courses numbered 300 or higher and 15 credits in the major field of study.
7. At least 36 credits must be NDSU resident credits. Resident credits include credits registered and paid for at NDSU.

For complete information, please refer to the Degree and Graduation Requirements (http://catalog.ndsu.edu/past-bulletin-archive/2021-22/academic-policies/undergraduate-policies/degree-and-graduation/) section of this Bulletin.

University General Education Requirements

Code	Title	Credits
Communication (C)		**12**
ENGL 110	College Composition I	
ENGL 120	College Composition II	
COMM 110	Fundamentals of Public Speaking	
Upper Division Writing [†]		
Quantitative Reasoning (R) [†]		**3**
Science and Technology (S) [†]		**10**
Humanities and Fine Arts (A) [†]		**6**
Social and Behavioral Sciences (B) [†]		**6**
Wellness (W) [†]		**2**
Cultural Diversity (D) [*†]		
Global Perspectives (G) [*†]		
Total Credits		**39**

*   May be satisfied by completing courses in another General Education category.

†   General education courses may be used to satisfy requirements for both general education and the major, minor, and program emphases, where applicable. Students should carefully review major requirements to determine if specific courses can also satisfy these general education categories.

- A list of university approved general education courses and administrative policies are available here (http://catalog.ndsu.edu/past-bulletin-archive/2021-22/academic-policies/undergraduate-policies/general-education/#genedcoursestext).

College Requirements

Code	Title	Credits
Bachelor of Arts (BA) Degree – An additional 12 credits Humanities and Social Sciences and proficiency at the second year level in a modern foreign language. *		**12**
Bachelor of Science (BS) Degree – An additional 6 credits in Humanities or Social Sciences *		**6**

*   Humanities and Social Sciences may be fulfilled by any course having the following prefix: ADHM, ANTH, ARCH, ART, CJ, CLAS, COMM, ECON, ENGL, FREN, GEOG, GERM, HDFS, HIST, LA, LANG, MUSC, PHIL, POLS, PSYC, RELS, SOC, SPAN, THEA, WGS, or any course from the approved list of general education courses in humanities and social sciences (general education categories A and B). These credits must come from outside the department of the student's major.

Major Requirements

Code	Title	Credits
Behavioral Statistics Requirements		
PSYC 111	Introduction to Psychology	3
PSYC Elective	200-400 Level Psychology Electives	6
PSYC 350	Research Methods I	3
PSYC 351	Research Methods II	3
PSYC Elective	400 Level Psychology Elective	3
STAT 330	Introductory Statistics (May satisfy general education category R)	3
STAT 331	Regression Analysis	2
STAT 462	Introduction to Experimental Design (Capstone)	3
STAT 470	Statistical SAS Programming	3
or STAT 471	Introduction to the R Language	
Select two courses from the following:		6
STAT 460	Applied Survey Sampling	
STAT 463	Nonparametric Statistics	
STAT 469	Introduction to Biostatistics	
STAT 472	Time Series	
Select one course from 3 of the following 4 groups (A-D)		
Group A - Social/Personality:		3
PSYC 453	Organizational Psychology	
PSYC 468	Personality	
PSYC 470	Experimental Social Psychology	
Group B - Perception/Cognition:		3
PSYC 460	Sensation & Perception	
PSYC 461	Memory And Knowledge	
PSYC 464	Attention & Thinking	
Group C - Biological Bases of Behavior:		3
PSYC 465	Psychobiology	
PSYC 481	Health Psychology	
PSYC 486	Neuropsychology	
Group D - Individual Differences:		3
PSYC 463	Experimental Developmental Psychology	
PSYC 471	The Psychology Of Aging	
PSYC 472	Advanced Psychopathology	

PSYC 473	Child Psychopathology and Therapy	
Capstone Experience: Select one of the following courses or have completed one course from each of the 4 groups (A-D):		2-3
PSYC 480	History & Systems	
PSYC 489	Honors Thesis	
Related Courses Required		
ANTH 111	Introduction to Anthropology (May satisfy general education category B and D)	3
BIOL 126	Human Biology (May satisfy general education category S)	3
CSCI 114	Computer Applications (May satisfy general education category S)	3
or TL 116	Business Software Applications	
MATH 103	College Algebra (or higher level if needed as a prerequisite)	3
SOC 110	Introduction to Sociology (May satisfy general education category B)	3
Total Credits		**64-65**

Program notes

- Except for courses offered only as pass/fail grading, no course may be taken Pass/Fail.