

Spring 2024

# Bachelor of Science Degree - Statistics

120 credits need to graduate

Minimum 2.0 cumulative GPA; Minimum 2.0 GPA in STT required courses

Note: If your primary degree is in Economics, you will need to meet the College of Social Science requirements not the Natural Science Requirements.

## University Requirements

- \_\_\_\_\_ WRA 1XX (4)
- \_\_\_\_\_ IAH 201-210 (4)
- \_\_\_\_\_ IAH 211 or higher (4)
- \_\_\_\_\_ ISS 2XX (4)
- \_\_\_\_\_ ISS 3XX (4)

## Natural Science Requirements

- \_\_\_\_\_ Biological Science Course (3)  
(PLB 105, MMG 141, ENT 205,  
PSL 250, IBIO 150, or BS 161)
- \_\_\_\_\_ CEM 141 (4) or CEM 151 (4)
- \_\_\_\_\_ CEM 142(3) or CEM 152 (3)
- \_\_\_\_\_ CEM 161 (1)
- \_\_\_\_\_ PHY 183 (4)
- \_\_\_\_\_ PHY 184 (4)
- \_\_\_\_\_ 30 credits of 300-level or higher courses

## Statistics Requirements

- \_\_\_\_\_ MTH 132 (3) or LB 118 (4)
- \_\_\_\_\_ MTH 133 (4) or LB 119 (4)
- \_\_\_\_\_ MTH 234 (4) or LB 220 (4)
- \_\_\_\_\_ MTH 299 (4)
- \_\_\_\_\_ MTH 309 (3) or MTH 314 (3)
- \_\_\_\_\_ CSE 231 (4) or CMSE 201 (4)
- \_\_\_\_\_ STT 180 (4)
- \_\_\_\_\_ STT 441 (3)
- \_\_\_\_\_ STT 442 (3)
- \_\_\_\_\_ STT 481 (3)
- \_\_\_\_\_ STT Selective (3)
- \_\_\_\_\_ STT Selective (3)
- \_\_\_\_\_ STT Selective (3)
- \_\_\_\_\_ Approved Selective (3)^
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STT Selectives: STT 422, STT 455\*, STT 456\*, STT 459\*, STT 461, STT 464, STT 465, and STT 490.

Graduate courses possible if overall GPA >3.7 and high grades in STT 441/442.

*\*Only two of these courses count toward the three required courses.*

Updated July 2024

Spring 2024

^Approved Selectives: See details on next/back page.

^Approved Selective:

- Any STT course listed above that is not being used for STT selectives except STT 455, STT 456, STT 459.
- MTH 235, or any MTH 300 or 400 level course not already included in degree requirements.
- CMSE 202, CMSE 381, CMSE 382, or any 400 level CMSE course.
- CSE 232, CSE 260 or any 300 level CSE course.

**The Residency Requirement:**

- At least 30 of the credits you use for your degree must be taken at MSU.
- At least 27 credits must be taken at MSU after you reach junior standing (56 credits).
- At least 20 credits must be taken at MSU while you are admitted to your major.
- At least 20 of the last 30 credits you use for your degree must be MSU courses.
- Once a student reaches 56 total credits (including courses taken at MSU and transfer courses), transfer courses from Community Colleges are not accepted (but transfers from 4-year institutions are still acceptable).

Statistics Academic Advisor: Dr. Michele Larson ([larso216@msu.edu](mailto:larso216@msu.edu))

Statistics Undergraduate Director: Dr. Leonard Johnson ([john2772@msu.edu](mailto:john2772@msu.edu))

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