

# DATA SCIENCE (DS), MINOR

**Requirements for Students Matriculating in or before Academic Year 2024-2025.** Learn more about University Academic Regulation 3.1 (<http://catalog.okstate.edu/university-academic-regulations/#matriculation>).

**Chesapeake Energy Business Student Success Center**, 155 Business Building, 405-744-2772

**Minimum Overall Grade Point Average:** 2.00

**Total Hours:** 15

For minors requiring 27 hours, 18 of the 27 hours must be taken in residence at OSU, and 6 of the 9 hours for the Specific Minor Area must be taken in residence at OSU. Students with majors outside of the SSB may find that some courses will have additional prerequisites. For minors with various required hours, please see specific minor.

Code	Title	Hours
<b>Minor Requirements</b>		
MSIS 2103	Business Data Science Technologies	3
MSIS 3103	End User Database Systems Design and Management	3
or MSIS 3333	Database Systems Development	
MSIS 3223	Principles of Data Analytics	3
MSIS 3233	Management Science - Prescriptive Analytics	3
Select one of the following:		3
MSIS 3243	Descriptive Analytics	
MSIS 4443	Advanced Topics in Analytics and Artificial Intelligence	
MSIS 4263	Business Intelligence and Predictive Analytics	
MSIS 4673	Data Visualization	
<b>Total Hours</b>		<b>15</b>

## Other Requirements

- 12 of the 15 hours must be in residence at OSU.

## Additional OSU Requirements

### Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have

been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://adminfinance.okstate.edu/site-files/documents/policies/requirements-for-undergraduate-and-graduate-minors.pdf>).