## REQUIREMENTS FOR THE UNDERGRADUATE CERTIFICATE DODGE FAMILY COLLEGE OF ARTS AND SCIENCES

## THE UNIVERSITY OF OKLAHOMA

## Academic Year

For Students Entering the Oklahoma State System for Higher Education Summer 2024 through Spring 2025

| General Requirements         |    |  |
|------------------------------|----|--|
| Minimum Total Credit Hours   | 15 |  |
| Minimum Upper-Division Hours |    |  |

| Program                   |
|---------------------------|
| Applied Statistics        |
| T028                      |
| Undergraduate Certificate |

## CERTIFICATE REQUIREMENTS

- Students must maintain at least a 2.50 GPA for courses applied to the certificate.
- Courses for which a grade of less than C is earned will not apply toward the certificate.
- No more than 6 credits hours may be taken from courses offered by the Gallogly College of Engineering (i.e., C S and/or DSA courses).

The recommended order of course completion is the following: introductory statistics (I), experimental design/research methods/linear algebra (III) and statistical computing (IV), intermediate statistics (II), and applied statistics experience or advanced elective (V).

| Code                            | Title   | Credit Hours                       |
|---------------------------------|---|------------------------------------|
| Choose one co                   | urse in Introductory (or more advanced) Sta   | tistics <sup>1</sup> 3             |
| Choose one up                   | per-division course in Intermediate Statistic | s <sup>1</sup> 3                   |
| Choose one up<br>Linear Algebra | per-division course in Research Methods, Ex   | xperimental Design, or 3           |
| Choose one co                   | urse in Statistical Computing <sup>1</sup>    | 3                                  |
| Choose one up                   | per-division Applied Statistics Experience or | r Advanced Elective <sup>1</sup> 3 |
| Total Credit H                  | lours   | 15                                 |

 $^{\rm 1}$   $\,$  Lists of courses approved for each of these categories are maintained by the Data Scholarship Program.

More information in the catalog: (http://ou-public.courseleaf.com/dodge-arts-sciences/college-arts-sciences-administrated-programs/applied-statistics-undergraduate-certificate/).