



ACADEMIC CATALOG

Undergraduate Catalog | 2025-2026

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Sports Analytics, Undergraduate Certificate



The Undergraduate Certificate in Sports Analytics is open to students who are interested in applying data analysis and collection strategies within the field of sports. The purpose of the certificate is to allow the students to gain knowledge and pursue a path in the sports analytics field along with their existing major.

All program-level Admissions and Progression Requirements are in addition to the [University of North Carolina at Charlotte Admission Requirements](#).

Admission Requirements

Current UNC Charlotte Undergraduate Students

See [University Admission Requirements](#)

To be eligible for admission to the certificate program, students must have completed the following:

- Statistics Course - [STAT 1220](#), [STAT 1221](#), or [STAT 1222](#) with grade of C or above
- Basic Programming Course - [INFO 2130](#), [INFO 3221](#), or [ITSC 1110](#) with grade of C or above

Other courses may be accepted upon review. Students from all majors on campus are welcome to apply for admission.

Certificate Requirements

Analytics Courses (9 credit hours)

- [DTSC 1110 - Sports Analytics](#) (3)
- [EXER 3900 - Undergraduate Research](#) (1 to 3) (*must be taken for 3 credit hours*)
- or [DTSC 3400 - Data Science Practicum](#) (1 to 3)
- [EXER 4115 - Undergraduate Research Methods in Applied Physiology, Health, and Clinical Sciences](#) (3)

Elective Course (3 credit hours)

Select one of the following:

- [DTSC 2110 - Sport Business Analytics](#) (3)
- [EXER 2333 - Baseball Through History and Playing I \(1800s-1947\)](#) (3)
- [EXER 2334 - Baseball Through History and Playing II \(1947-Present\)](#) (3)
- [EXER 3100 - Organization and Administration of Exercise Science](#) (3)

- SPOA 2130 - Introduction to Baseball Statistics (3)
- SPOA 4210 - Advanced Baseball Analytics (3)

Certificate Total = 12 Credit Hours

Progression Requirements

All courses in the certificate program require a grade of C or above.



UNIVERSITY OF NORTH CAROLINA

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