

University of Indianapolis

2025-2026 Curriculum Guide for Sports Analytics Minor (SANA)

Minor

Required Courses (20 hours):

- **KINS 210** Introduction to the Business of Sports (3)
- **MATH 220** Elementary Statistics (4)
- **MATH 225** Intro to R Programming (2)
- **MATH 345** Applied Statistical Methods (4)
- **MATH 425** Statistical Learning (4)
- **MATH 436** Sports Analytics: Practical Application (3) **or**
- **KINS 303** Practicum in Sport Management (3)

KINS 303 and MATH 436 are cross-listed courses.

NOTES:

- The Sports Analytics minor requires a minimum of 20 hours.
- A grade of C- (1.7 on a 4.0 scale) or higher is required in all courses applying toward the Sports Analytics minor.
- Some higher level math courses may have additional math prerequisites.
- MATH 225, 345, and 425 are only offered in Semester II of each academic year.

REMEMBER: If you have any questions about the Sports Analytics minor and its requirements, contact **Dr. Livia Hummel**, Mathematical Sciences, Department Chair, (317-788-3320; hummell@uindy.edu; Martin Hall Room 301D) or **Dr. Isabell Mills**, Department of Kinesiology, Health, and Sports Sciences (317-788-2403; millsi@uindy.edu; Health Pavillion Room 364). Courses and requirements sometimes change, so keep in touch with your advisor.