

SPORTS ANALYTICS MINOR

Banner Code: SPTA

This minor provides students with a foundational understanding of the sports industry coupled with the study of how data can be used in the world of sports to enable teams, leagues and other sports businesses to acquire an advantage over their competitors. With the successful completion of this minor, students should be able to use various statistical models and other analytic tools to help sports organizations improve performance in some of the following areas: season ticket sales, luxury box sales, marketing, talent identification, scouting of opponents, the prediction of industry trends and customer service.

This minor is offered jointly with the School of Business, College of Science, and Volgenau School of Engineering.

Admissions & Policies

Admissions

This minor is available to all Mason undergraduate students.

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see AP.5.3.4 Minors.

Requirements

Minor Requirements

Total credits: 18

Required Courses

SPMT 201	Introduction to Sport Management	3
SPMT 425	Sport Analytics	3
Select one of the following groups:		6
BUS 210 & BUS 310	Business Analytics I and Business Analytics II	
STAT 250 & STAT 350	Introductory Statistics I (Mason Core) and Introductory Statistics II	
Total Credits		12

Electives

Select two courses from the following:		6
CDS 130	Computing for Scientists (Mason Core)	
CDS 292	Introduction to Social Network Analysis	
SRST 450	Research Methods	
SYST 473	Decision and Risk Analysis	
Total Credits		6