

Business Analytics, MS

BABUSANMS

With a W. P. Carey business analytics degree, you'll have the technical skills and experience to advance your career and become a leader in data and analytics.

Program description

Degree awarded: MS Business Analytics

Delivered by the highly ranked W. P. Carey departments of Information Systems and Supply Chain Management, the STEM-designated MS program in business analytics builds on the quantitative skills and knowledge needed to advance on the analytics career ladder.

Data is becoming vital to today's world, making business analytics specialists one of the most valuable careers. Students learn to extract value from data, lead data-driven projects and create an overall impact within business organizations. Students can choose from five specializations to deepen their focus in one specific area: big data, cloud computing and tech consulting, fintech, marketing analytics or supply chain analytics.

Two formats are available for the master's degree program. The first pathway is the full-time program --- designed for individuals who want to immerse themselves in full-time graduate studies --- which is a nine-month or 16-month program, depending on the specialization track chosen. The second is the online delivery option in which students deepen their skills in business analytics and learn more about evolving topics in this field. This option is designed for busy working professionals seeking to continue working full-time while attending school.

At a glance

- **College/School:** [W. P. Carey School of Business](#)
- **Location:** [Tempe](#) or [Online](#)

Accelerated program options

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an **accelerated bachelor's plus master's degree** with:

Business Data Analytics, BS

Supply Chain Management, BS

Acceptance to the graduate program requires a separate application. Students typically receive approval to pursue the accelerated master's during the junior year of their bachelor's degree program. Interested students can learn about eligibility requirements and [how to apply](#).

Degree requirements

30 credit hours including the required applied project courses (SCM 593 and CIS 593)

Required Core (6 credit hours)

CIS 509 Analytics for Unstructured Data (3)

SCM 517 Business Process Analytics (3)

Electives (21 credit hours)

Culminating Experience (3 credit hours)

CIS 593 Applied Project (1.5)

SCM 593 Applied Project (1.5)

Additional Curricular Information

For electives, students should consult the academic unit for a list of approved courses.

Admission requirements

Applicants must fulfill the requirements of both the Graduate College and the W. P. Carey School of Business.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee

2. official transcripts
3. one letter of recommendation
4. current resume
5. short-answer question responses
6. proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide [proof of English proficiency](#) regardless of their current residency.

The letter of recommendation should comment on the student's motivation, commitment, achievements, work experience and opportunity for success in the program.

Complete application instructions may be obtained from the department website.

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Attend online

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

Application deadlines

Fall

Spring [expand](#)

[expand](#)

Career opportunities

Graduates have the essential academic preparation required for roles that derive value from data and modeling, lead data-driven analyses and create critical business advantages.

Career examples include:

- business intelligence analyst
- computer database architect
- data analyst
- IT project manager

Contact information

[WPC Graduate Programs](#) | MCRD 350

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[Admission deadlines](#)