

# ANALYTICS, POST-BACCALAUREATE CERTIFICATE

At the point where technology and organizational structure meet, you'll find Saint Louis University's School for Professional Studies graduate certificate in analytics. This certificate offers you the chance to study statistical and analytical techniques needed to dive into data sets and understand the inner workings of any organization. Through coursework in project management, leadership and organizational development, SLU graduates will not only learn to understand data but also be able to communicate its meaning to others.

As part of the School for Professional Studies, this nine-credit, fully online program offers technology-driven professionals like you a flexible option to meet your personal career goals. If you have obtained an undergraduate degree or higher, you may pursue a stand-alone certificate. All courses are offered in eight-week terms through SLU Online, making advanced education more accessible for working professionals.

## Faculty

As a student in the School for Professional Studies at Saint Louis University, you'll learn from exceptional faculty who are leading experts in their fields. They bring real-world knowledge to the classroom and are dedicated to your professional success. Learn more about the SPS faculty (<https://www.slu.edu/professional-studies/contact-us/faculty/>).

You could be halfway to a master's degree."

Make yourself more marketable by diversifying your expertise and earning a master's degree. All coursework completed successfully toward a post-baccalaureate certificate may count toward a School for Professional Studies master's degree.

Online @ SLU (<https://www.slu.edu/professional-studies/programs/>)

Master of Science in Analytics (<https://catalog.slu.edu/colleges-schools/professional-studies/analytics-ms/>)

## Careers

Students who complete SLU's analytics certificate program are prepared to take on jobs related to the application of analytics and data science to address business needs. Examples of such roles include data translator, project manager, business analyst, analytics application developer and data analyst. Recent trends in the job market data and experts' predictions indicate that the job market for data analytics, business analytics and similarly named skill sets will grow in the future.

## Tuition

Tuition	Cost Per Credit
Online Graduate Degrees and Post-Baccalaureate Certificates	\$810

Additional charges may apply. Other resources are listed below:

Information on Tuition and Fees (<https://catalog.slu.edu/academic-policies/student-financial-services/tuition/>)

Miscellaneous Fees (<https://catalog.slu.edu/academic-policies/student-financial-services/fees/>)

Information on Summer Tuition (<https://catalog.slu.edu/academic-policies/student-financial-services/tuition-summer-current/>)

## Scholarships and Financial Aid

For priority consideration for graduate assistantship, apply by Feb. 1.

For more information, visit the Office of Student Financial Services (<https://www.slu.edu/financial-aid/>).

## Learning Outcomes

1. Graduates will be able to utilize argumentation skills appropriate for a given problem or context.
2. Graduates will be able to implement analytics systems that facilitate context-appropriate decision-making.

## Requirements

### Admission Requirements

- Completed application
- Undergraduate degree (most successful applicants have an undergraduate grade point average of 3.0 or better)
- Official transcript from a degree-granting institution
- Statement of purpose (about 500 words)
- Resume or curriculum vitae
- External reference recommendations (encouraged but not required)

Upon admission, a new student must successfully complete a virtual meeting with their academic coach to enroll in first-term coursework.

### Requirements for International Students

Along with the general admission requirements above, the following must be provided by prospective international students:

- Demonstration of English Language Proficiency (<https://catalog.slu.edu/academic-policies/office-admission/graduate/english-language-proficiency/>). Some examples of demonstrated English language proficiency include minimum score requirements for the following standardized tests:
  - Paper-based TOEFL: 550
  - Internet-based TOEFL: 80
  - IELTS: 6.5
  - PTE: 54
- Academic records, in English translation, for post-secondary studies outside the United States. These must include the courses taken and/or lectures attended, practical laboratory work, the maximum and minimum grades attainable, the grades earned or the results of all end-of-term examinations, and any honors or degrees received. WES and ECE transcripts are accepted.

Apply Now (<https://www.slu.edu/apply.php>)

## Program Requirements

Code	Title	Credits
AA 5000	Foundations of Analytics	3
AA 5100	Information Retrieval	3

AA 5200	Visualization, Feedback and Dissemination	3
<b>Total Credits</b>		<b>9</b>

## Continuation Standards

Students must maintain a cumulative grade point average (GPA) of 3.00 in all graduate/professional courses.

## Roadmap

This roadmap is just one example of a semester-by-semester plan of study for this program. There are other plans students can and do take. The plan of study for each particular student is established in consultation with each student's academic advisor; *this roadmap does not replace academic advising appointments.*

### Roadmap notes:

- This Roadmap assumes full-time enrollment unless otherwise noted.
- Courses/Milestones marked with an "!" are critical and must be completed in the semester listed in the Roadmap to ensure a timely graduation.
- Course availability and sequencing are subject to change.

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
<b>Fall 1</b>		
AA 5000	Foundations of Analytics	3
<b>Fall 2</b>		
AA 5200	Visualization, Feedback and Dissemination	3
<b>Credits</b>		<b>6</b>
<b>Spring</b>		
<b>Spring 1</b>		
AA 5100	Information Retrieval	3
<b>Credits</b>		<b>3</b>
<b>Total Credits</b>		<b>9</b>

## Contact Us

Apply for Admission (<https://www.slu.edu/professional-studies/becoming-a-student/>)

For additional admission questions, please call 314-977-2330 or email [sps@slu.edu](mailto:sps@slu.edu).