



# BUSINESS ANALYTICS

A concentration in Business Analytics will provide the student with the ability to drive practical, data-driven changes in a business. Business Analytics focuses on developing new insights and understandings of business performance based on data and statistical methods. Students concentrating in this field will be required to take classes in spreadsheet modeling, business analytics, business simulation, and supply chain modeling in order to understand how to conduct a practical application of statistical analysis that focuses on providing actionable recommendations.

Our faculty collaborate with industry leaders to bring cutting-edge software solutions to the course curriculum for hands-on experience. Through class projects, students get exposed to software tools such as Tableau, Watson Analytics, ArcGIS Online, JMP Pro, MS Access, MySQL. The concentration curriculum is constantly under review to ensure it is aligned with industry demands. New courses are under development in the areas of programming for business applications, business intelligence, big data, and web analytics.

## SKILLS

### TECHNICAL

- **Data Analysis:** Ability to collect and analyze business data to provide recommendations
- **Research:** Ability to conduct research and collect data to understand business performance.
- **Front-End Development:** Ability to understand the basics of HTML, CSS, R, Python, & JavaScript for business analysis.

### SOFT

- **Analytical Skills:** Ability to analyze business situation and recommend appropriate action.
- **Communication Skills:** Ability to communicate clearly and negotiate effectively.
- **Interpersonal Skills:** Ability to work with customers, colleagues, and other internal and/or external factors

## GET INVOLVED

- Alpha Kappa Psi
- American Marketing Association
- Association of Latino Professionals for America
- Delta Sigma Pi
- Future Business Leaders of America-PBL
- Latino Business Student Association
- Management Information Systems Society at UCR
- Phi Chi Theta
- Undergraduate Business Association





**School of Business**  
A. GARY ANDERSON GRADUATE  
SCHOOL OF MANAGEMENT

**UNDERGRADUATE OFFICE**

OLMSTED HALL 2340

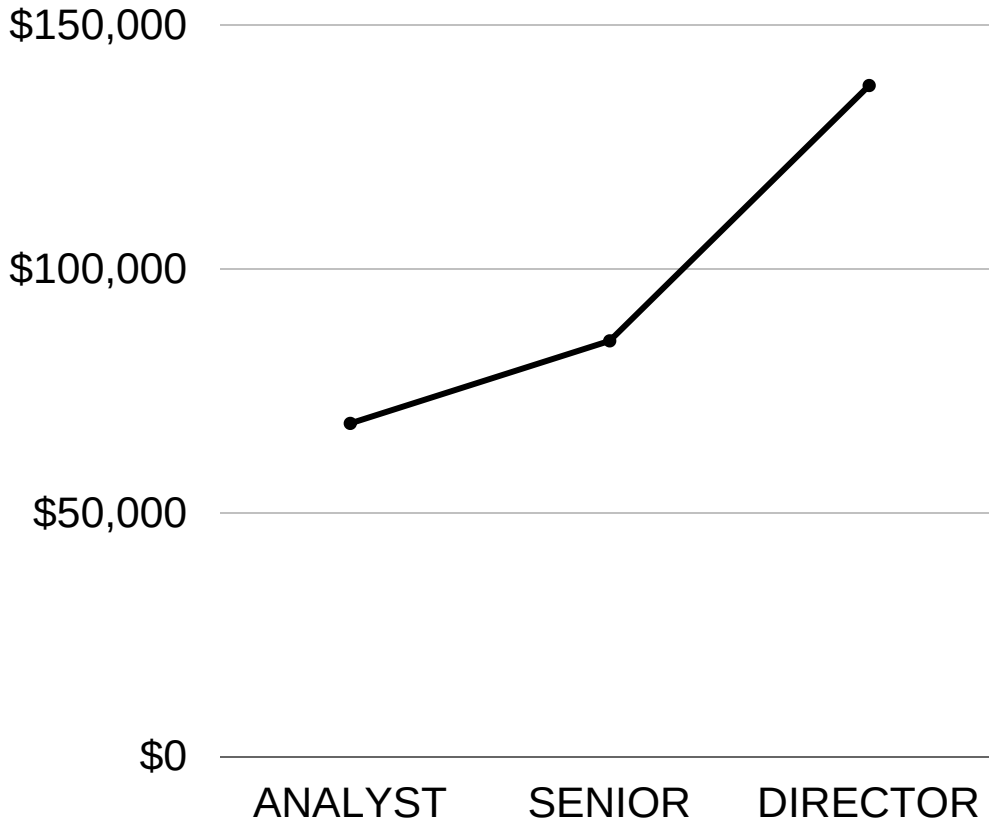
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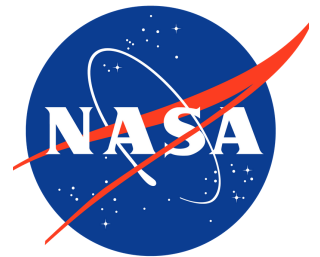
(951) - 827 - 4551

**CAREERS**

**EMPLOYERS**



**Deloitte.**



**ENTRY-LEVEL**

- Business Analyst
- Bus. Systems Analyst
- Bus. Intelligence Analyst
- Computer Systems Analyst

**MID-LEVEL**

- Sr. Business Analyst
- Sr. Systems Analyst
- Strategic Bus. Analyst
- Sr. Management Analyst

**EXECUTIVE-LEVEL**

- Director of Bus. Analytics
- Chief Technology Officer
- VP of Bus. Strategy
- VP of IT

*\*Salaries are highly dependent on location, company type, candidate experience / education. For the purposes of this guide we are providing average starting salaries of certain careers as determined by the National Association of Colleges and Employers (NACE), overall average salaries as determined by the U.S. Bureau of Labor Statistics (BLS), as well as supplemental information found from various industry-specific sources.*

**FOR MORE INFORMATION**

**JOBS AND INTERNSHIP SITES**

- HANDSHAKE.UCR.EDU
- INDEED.COM
- LINKEDIN.COM

**INDUSTRY RESEARCH**

- BUREAU OF LABOR STATISTICS
- AASBC
- IACIS.COM