School of Business
A. GARY ANDERSON GRADUATE SCHOOL OF MANAGEMENT

UNDERGRADUATE OFFICE
OLMSTED HALL 2340

BUSINESS.UCR.EDU
UNDERGRADBUSINESS@UCR.EDU
(951) 827 4551

INFORMATION SYSTEMS

Information Systems is a critical factor for overall business success and drives how organizations use data, technology, digital strategy and innovation to enhance business sustainability, profitability and growth. Thanks to easy and affordable access to excessive computing power, Information Systems is now a key functional area of every business, in every industry and hence the career opportunities are potentially limitless. At UCR we strive to train our students with the industry frontier technological know-how and prepare them to meet with the rising demands. In addition to helping students develop critical thinking, presentations, writing, and interpersonal skills, our experienced faculty teaches this subject with three main learning objectives:

— Acquire basic knowledge and understanding of technical and managerial concepts
2) Integrate functional business process in an enterprise information system
3) Acquire advanced knowledge to gain understanding on data storage, flow, and analysis

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, and MySQL. We are constantly improving the course curriculum to bring the industry demands in line and expect a few more courses to be offered in the area of programming for business applications, business intelligence, big data and web analytics in near future.

SKILLS

TECHNICAL

- Business Communication and Networking
- Database Design
- Statistical Modeling and Analytics
- Data Visualization

SOFT

- **Analytical Skills**: Ability to problem-solve.
- **Communication Skills**: Ability to think abstractly.
- **Interpersonal Skills**: Ability to work with systems, designs, and other people.

GET INVOLVED

- Alpha Kappa Psi
- Association of Latino Professionals for America
- Beta Alpha Psi
- Delta Sigma Pi
- Hylander Financial Group
- Future Business Leader of America - Phi Beta Lambda
- Latino Business Student Association
- Management Information Systems Society at UCR
- Phi Chi Theta
- Undergraduate Business Association

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CAREERS

EMPLOYERS

Salary chart (x-axis: ANALYST, SENIOR, CHIEF; y-axis: $0 to $150,000)
- ANALYST: ~$72,000
- SENIOR: ~$92,000
- CHIEF: ~$145,000
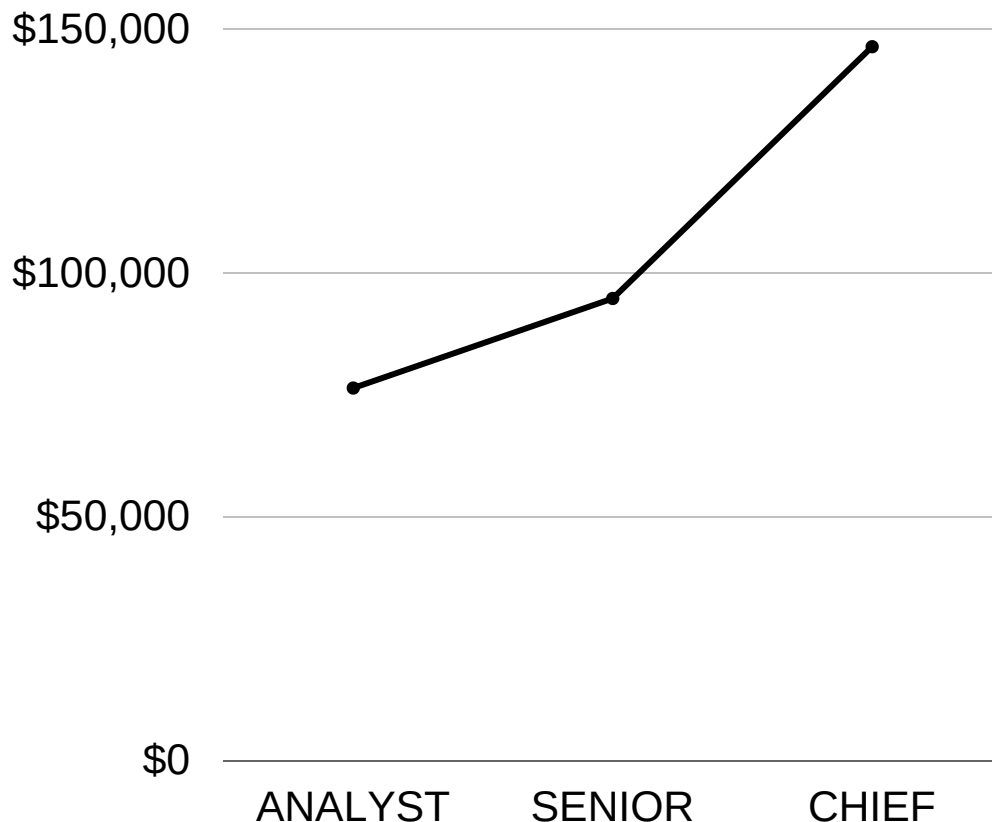
ENTRY-LEVEL
IS Analyst
GIS Analyst
Bus. Intelligence Analyst
Computer System Analyst

MID-LEVEL
Sr. Business Analyst
Sr. Systems Analyst
IS Manager
Database Administrator

EXECUTIVE-LEVEL
Chief Information Officer
Chief Technology Officer
Director of IS
Vice President of IS

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.n found from various industry-specific sources.

FOR MORE INFORMATION

JOBS AND INTERNSHIP SITES
HANDSHAKE.UCR.EDU
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INDUSTRY RESEARCH
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