Business Analytics (BANA) develops a new type of student for today’s data economy. BANA graduates are well equipped with analytical thinking, quantitative problem-solving, and computer-oriented techniques to analyze data and create insights for fact-based decision-making. In today’s world, businesses, consumers, and societies create massive amounts of data by design, and as a by-product of their activities. Businesses in every industry are harnessing the power of data to support operations, decision-making, planning, and risk management.

**Key Skills & Knowledge**

**Verbal and written communication** - Ability to summarize, condense and organize ideas and information; Ability to articulate, explain, and teach technical information to others; Ability to question and probe to improve business processes; Communicating Business process Improvement (BPI) Methodology and tools; LEAN principles

**Problem-solving** - Defining and solving problems; Approaching topics and problems from various perspectives; Analyzing multiple dimensions of a problem; Decision making skills; Advanced quantitative abilities; Trouble shooting

**Technical** - Computer proficiency with Microsoft Word, Excel, Outlook, SharePoint and other Microsoft applications

- Demonstrated ability of project management/systems development life cycle/ coding
- Demonstrated ability of software development/configuration design and best practices Analytics / OLAP Relational Database and SQL Language

**Sample Job Titles**

- Business Continuity Planner
- Business Continuity Coordinator
- Business Analyst
- Process Improvement Specialist
- Continuous Improvement Program Manager
- Business Manager
- Strategy Manager
- Business Intelligence Systems Analyst

Some of these roles may require further training, certification or education. Check out the Alberta Government’s occupational profiles for salary info and more detail: [alis.alberta.ca/occinfo](alis.alberta.ca/occinfo)

**Need help deciding what to do?**

Formal Career Assessments like the Strong Interest Inventory and the Myers Briggs Type Indicator can be helpful tools for your career development. Request an assessment via [CareerLink](#)
Potential Fields

<table>
<thead>
<tr>
<th>Business sector</th>
<th>Banking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transportation</td>
<td>Sales &amp; Services</td>
</tr>
<tr>
<td>Software and computer services</td>
<td>Technology companies</td>
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<tr>
<td>Communications Services</td>
<td>Government – federal, provincial, municipal</td>
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<tr>
<td>Electronics</td>
<td>Health Services</td>
</tr>
<tr>
<td>Gaming</td>
<td>Educational Institutions</td>
</tr>
<tr>
<td>Web design and development</td>
<td>Research and Development</td>
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<td>Manufacturing</td>
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</tbody>
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Associations & Professional Development

- Lean Six Sigma Certification – Many providers available

Student Clubs

- Commerce Undergraduate Society – [www.cusucalgary.ca](http://www.cusucalgary.ca)
- Association for the Management of Information and Operations – [www.amiocalgary.ca](http://www.amiocalgary.ca)

Aligned Majors

- Computer Science

Books & Publications

- Business Process Management Is a Team Sport: Play It to Win!
- Business Process Management: Practical Guidelines to Successful Implementations

Job Boards

- Clear Road: [http://www.clearroad.it/](http://www.clearroad.it/)
- Eluta: [http://www.eluta.ca/](http://www.eluta.ca/)
- LinkedIn: [www.linkedin.com](http://www.linkedin.com)
- CareerLink: [careerlink.ucalgary.ca](http://careerlink.ucalgary.ca)

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W: [haskayne.ucalgary.ca](http://haskayne.ucalgary.ca)
W: [ucalgary.ca/admissions/programs](http://ucalgary.ca/admissions/programs)

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