Bachelor of Science in Applied Technical Leadership

College of Applied Science and Technology
Department of Service Systems
May 2014
Potential Audience

- Graduates of two-year colleges who entered their chosen technical/technology profession upon graduation
- Military
- Working adults who cannot attend traditionally-offered programs and classes on campus
- International students as per RIT Policy D2
Admissions Requirements

• An earned associate degree with a GPA of 2.5 or higher in a specialized field is required for admission. The specialized fields may include technical/technology, public service, medical (CPA, LPN, technician/technologist), and other similar fields.

• As per agreement with the Saunders College of Business (see support letter in Appendix A), the ATL degree is not open to students who have an earned associate degree in business and the content of electives in the ATL program must be non-business content.

• Applicants must be currently employed in their career field at least 3 years or have a minimum of three years experience in their career field in technical/technology, public services, medical or related career fields within the last 5 years.
Admissions Requirements

- **Required** pre-requisite coursework in at least one Lab Science, Mathematics and/or Statistics.

- Coursework in the social sciences and humanities (recommended: Psychology, Economics, Ethics).

- Students missing pre-requisite courses must complete the missing courses prior to admission. This may be done (with appropriate advising approvals) at any accredited community college or university, or at RIT on a non-matriculated basis. Grades must be at the C level or higher and an overall GPA of at least 2.5 is expected in these pre-requisite courses.
Curriculum Summary

• Total credits: 120 required
• 60 credits of general education
  • Note: the ATL program requires the completion of the laboratory-based science courses as an admission requirement. Thus, the ATL degree does not require that RIT offer online laboratory-based courses in the sciences for this program.
  • Includes 6 credits of specified liberal arts to enhance core requirements
• 27 credits core courses
• 27 credits professional electives
• 6 credits free electives
• Co-op – not required
APB Characteristics

• **Innovative teaching and learning:** on-line degree format for an undergraduate program

• **Experiential learning:** working adults who bring their own work experiences while learning new skills

• **Synergy and Interdisciplinarity:** degree program builds upon a variety of technical programs while utilizing diverse number of academic programs at RIT

• **Scholarship, Research, and Creativity:** senior project provides applied research and addresses real-world issues from the participants organizations

• **International and Global Education:** program expects to attract working adults from a diverse population
Collaboration Across Colleges

- The curriculum agreements with multiple colleges and their departments (CAST, CLA, SCB, CMS) demonstrates the ATL degree collaboration across academic units

- Internal support letters for the ATL degree include:
  - dt olgilvie, Dean, Saunders College of Business
  - James J. Winebrake, Dean, College of Liberal Arts
  - Ron Hira, Acting Chair, Department of Public Policy
  - Patrick Scanlon, Chair, Communications Department
  - Todd Dunn, Department Chair, Civil Engineering Technology, Environmental Health and Safety
  - Mary C. Boyd, Interim Director, Center for Multidisciplinary Studies
# Projected Enrollment

<table>
<thead>
<tr>
<th>Part-time Students</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
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<td>12-18</td>
<td>16-22</td>
<td>25-29</td>
<td>37-41</td>
<td>50-54</td>
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Financial Resources, Facilities and Instructional Support

• This is an online program. No additional space is needed.
• The department has just completed the hiring process for a new faculty member (start date fall, 2014) and a second search is in progress for a new faculty member appropriate for current department needs and for the ATL program.
  • At this time there are no additional requests for faculty. The cost model requests an additional faculty member in year three if enrollment projections are exceeded.
• No additional advisor or administrative support is needed in the department at this time.
Questions?