The Bachelor of Applied Science in Technology and Management program (BAS) was a new degree program at Oregon Tech in January 2012. The degree was designed specifically for students who have completed a technical Associate of Applied Science (AAS) or Associate of Science (AS) degree and are seeking career advancement in management or in their technical career fields. AAS degrees have historically been terminal associate degrees; they typically contain very few general education credits and concentrate heavily on the technical specialty to produce workforce-ready skilled technicians.

s broad-based general education, business acumen and

managerial skills in addition to the depth of technical knowledge found in the AAS. The BAS was designed to build on a core of 60 credits of career and technical education (CTE) courses taken as part of the AAS or AS degree, adding 65 credits of business, management, and information technology courses and 55 credits of broad-based general education courses to enable the BAS graduate to advance in the workplace or continue on to graduate school. The Bachelor of Applied Science in Technology and Management applied for first-time accreditation with the International Accreditation Council for Business Education (IACBE) in 2014.

Total enrollment across all campuses is approximately 49 students; 3 at the Klamath Falls campus, 13 in Wilsonville, and 33 online. The program graduated 7 students for 2018. The three-year annual starting salaries averaged \$65,000. The program has an 82% success rate (within six months of graduation students are employed or in graduate school).

The program enrolls students in a wide range of industries and occupations from diesel mechanics to pilots, from computer information systems to building construction so we do not have any single industry aligned with this degree. Students head off to a variety of different types of jobs and careers when they graduate. Some stay in their field and move into positions of greater responsibility. Some change fields entirely. Some start their own businesses. Recent graduates are employed by organizations including the ONECK, Inc., Biotronik, Inc., Eva Airways, Bonneville Power Administration, KeHE Distributors, Portland State University, City of Hillsboro, Stream Global Services, United Health Group, Northwest Christian University, Pioneer Pacific College. In addition, the program has many articulation agreements with community college AASdegree programs.

A tremendous learning experience in the program is the year-long senior project. Students identify a real-world business problem and apply their business knowledge to develop a solution for an organization. Students are given the opportunity to present their projects in a formal environment to peers, faculty, industry sponsors, and the community at large. Many students in this program use this opportunity to take on a project at their current employer or industry-of-interest in order to advance their career into a management position.

Some of the successful BAS graduates have gone onto a variety of successful careers: Lead Flight Instructor Floor Manager
Construction Coordinator
Senior Engineering Technician
Medical Practice Business Manager
Senior Project Manager
Adjunct Faculty

Quotes from the senior exit survey include:

I liked the way several classes integrated with others to give a better overall understanding

est parts about this program are: The ability to finally explore my interest in managerial theory, to practice and apply my skills and education in the for pf reports and presentations, to continue my learning and analyzing and synthesizing informed baseitesisions."

The Bachelor of Applied Science in Technology and Management prepares students for advancement into supervisory and managerial positions in their technical career field and for admission to graduate study in management, education and law.

The Bachelor of Applied Science in Technology and Management degree produces graduates with a strong foundation in:

- 1. Fundamentals of management and supervision
- 2. Oritical thinking necessary for managerial success
- 3. Communication and teamwork
- 4. Project management theory and applications

such the department agreed that a team of faculty would review and update the senior project rubric to ensure that it was a scoring tool that could be used across the department. Moreover, all faculty teaching senior project will be trained on the rubric so that they can design their courses to meet the requirements. Lastly, the senior project rubric will be re-

Apply knowledge of fundamental	80% achieve a rate of	Senior Project	100%
concepts of operations management	3 or 4	N=4	
	80% score 4, 5, or 6	Senior Exit Survey	100%
		N=9	

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The assessment results do not differ appreciably from the previous assessment period. During the last two years, 100% of the students met the minimal acceptable performance level for both the direct (senior project) and indirect (senior exit survey) asses focus was on a qualitative assessment of senior project by the department. The result of this does not note any differences in the performance of students, however our assessment tool, the senior project rubric will be reviewed to ens