Bachelor of Applied Science in Technology and Management
Annual Assessment Report
2011-2012

I. Program History

History

The Bachelor of Applied Science in Technology and Management program (BAS) is a new degree program at Oregon Tech. The program began admitting students in January 2012. The BAS is offered at the Klamath Falls and Portland campuses and online.

The Bachelor of Applied Science in Technology and Management is 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. The BAS builds 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.

II. Program Purpose

The Management faculty will review the newly drafted program purpose, objectives, and learning outcomes during the fall faculty meeting in September 2012.

Bachelor of Applied Science in Technology and Management Mission Statement:

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.

Educational Objectives:

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

- Fundamentals of management and supervision
- Critical thinking necessary for managerial success
- Communication and teamwork
- Project management theory and applications
- Professional ethics and social responsibility and
- Technical skills needed to lead organizations in the digital age.

Student Learning Outcomes:
The Bachelor of Applied Science in Technology and Management degree teaches the eight core Management Department student learning outcomes and includes three student learning outcomes specific to this program. Upon completion of this program, Bachelor of Applied Science in Technology and Management graduates will be able to:

1. Demonstrate an understanding of the functional areas of accounting, marketing, finance, management, and economics.
2. Demonstrate an understanding of the legal and social environment of business.
3. Demonstrate an understanding of the global environment of business.
4. Demonstrate an understanding of the ethical obligations and responsibilities of business.
5. Demonstrate the ability to use business tools.
6. Demonstrate the ability to communicate effectively.
7. Demonstrate the ability to apply knowledge of business concepts and functions in an integrated manner.
8. Demonstrate the ability to work effectively in teams and/or groups.
9. Demonstrate the ability to manage the performance of individual subordinates.
10. Demonstrate an understanding of leadership roles and styles.
11. Demonstrate the ability to lead individuals and teams in organizational environments.

III. Assessment Cycle

Assessment schedule
IACBE requires all accredited institutions to complete a full assessment cycle for all IACBE core student learning outcomes (SLOs 1-8) on an annual basis. Program-specific learning outcomes (PSLOs 9-11) will be assessed as follows:

Program-Specific Learning Outcomes	2012-13	2013-14	2014-15	2015-16
9. Demonstrate the ability to manage the performance of individual subordinates.	X			X
10. Demonstrate an understanding of leadership roles and styles.		X		
11. Demonstrate the ability to lead individuals and teams in organizational environments.			X	

Table 1: Assessment Cycle for Applied Science in Technology and Management PSLOs

IV. 2011-2012 Assessment Activities

Assessment results for the eight core student learning outcomes are reported separately and can be found on the OIT website under IACBE Public Disclosure of Student Learning. As students are currently being admitted into the BAS program, assessment of the BAS PSLOs will begin with the first cohort of students in the 2012-13 academic year.

Bachelor of Applied Science in Technology and Management
SLO-Curriculum Map

SLO #1: The student will demonstrate the ability to manage the performance of individual subordinates.

Courses that are shaded below indicate that the SLO above is taught in the course, students demonstrate skills or knowledge in the SLO, and students receive feedback on their performance on the SLO.

I = Introduced R = Reinforced E = Emphasized

	Freshman and Sophomore		Junior		Senior	
Fall			MGT 321		BUS 441	E
			MGT 461		BUS 467	
			MIS 275		BUS 496 or BUS 420	
			WRI 227		SPE 321	
			MSSS Elective		Lab Science Elective	
Win	ACC 201		ACC 325		BUS 497	
	WRI 121		BUS 349	R	ANTH 452	
	BUS 215	I	MIS 102		PSY 347	
	ECO 201		PHIL 331 or PHIL 342		HUM Elective	
	MATH 111		Upper Div Tech Elective		Math/Sci Elective	
Spr	ACC 203		MGT 445		WRI 327	
	MIS 206		BUS 397	E	HUM Elective	
	ECO 202		BUS 223		Upper Div Bus Elective	
	WRI 122		BUS 356		Upper Div Tech Elective	
	SPE 111		Upper Div Tech Elective			

Bachelor of Applied Science in Technology and Management
SLO-Curriculum Map

SLO #2: The student will demonstrate an understanding of leadership roles and styles.

Courses that are shaded below indicate that the SLO above is taught in the course, students demonstrate skills or knowledge in the SLO, and students receive feedback on their performance on the SLO.

I = Introduced R = Reinforced E = Emphasized

	Freshman and Sophomore		**Junior**		**Senior**	
Fall			MGT 321		BUS 441	E
			MGT 461		BUS 467	
			MIS 275		BUS 496 or BUS 420	
			WRI 227		SPE 321	
			MSSS Elective		Lab Science Elective	
Win	ACC 201		ACC 325		BUS 497	
	WRI 121		BUS 349	R	ANTH 452	
	BUS 215	I	MIS 102		PSY 347	
	ECO 201		PHIL 331 or PHIL 342		HUM Elective	
	MATH 111		Upper Div Tech Elective		Math/Sci Elective	
Spr	ACC 203		MGT 445		WRI 327	
	MIS 206		BUS 397	R	HUM Elective	
	ECO 202		BUS 223		Upper Div Bus Elective	
	WRI 122		BUS 356		Upper Div Tech Elective	
	SPE 111		Upper Div Tech Elective			

Bachelor of Applied Science in Technology and Management
SLO-Curriculum Map

SLO #3: The student will demonstrate the ability to lead individuals and teams in organizational environments.

Courses that are shaded below indicate that the SLO above is taught in the course, students demonstrate skills or knowledge in the SLO, and students receive feedback on their performance on the SLO.

I = Introduced R = Reinforced E = Emphasized

	Freshman and Sophomore		Junior		Senior	
Fall			MGT 321		BUS 441	
			MGT 461		BUS 467	
			MIS 275		BUS 496 or BUS 420	
			WRI 227		SPE 321	E
			MSSS Elective		Lab Science Elective	
Win	ACC 201		ACC 325		BUS 497	
	WRI 121		BUS 349	R	ANTH 452	
	BUS 215	I	MIS 102		PSY 347	E
	ECO 201		PHIL 331 or PHIL 342		HUM Elective	
	MATH 111		Upper Div Tech Elective		Math/Sci Elective	
Spr	ACC 203		MGT 445		WRI 327	
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	ECO 202		BUS 223	R	Upper Div Bus Elective	
	WRI 122		BUS 356		Upper Div Tech Elective	
	SPE 111		Upper Div Tech Elective			