

**Applied Baccalaureate Degrees Offered by Oregon’s Public Universities
July 2016**

Next Steps: July 2016

- Discuss Oregon AB data with HECC, OCCA, Provosts, IFS and other stakeholders.
- Gather completion rates for Oregon AB degrees, where applicable.
- Research cost, completion rates, and labor market value of AB degrees in other states.
- Conduct a survey of university program directors to identify barriers and challenges to transfer and completion.

Aggregated data from all public universities.

University	Names of Degree/ Start	Enrollment	Capacity	Modality	Degrees Awarded
EOU	Business Administration – Approved Fall 2015, Launched Summer 2016	2 just launched	Uncapped	On campus, online and on site at multiple centers in Oregon	0
EOU	Emergency Medical Services Administration – Approved Fall 2015, Launched Summer 2016	0 just launched		Online only	0
Oregon Tech	Bachelor of Applied Science in Technology and Management (BAS) Started : April 2011	46	Uncapped	Offered at Klamath Falls, Wilsonville and Online	21 since 2013
SOU	Management (Mgmt), Bachelor of Applied Science – Started Fall 2009	24	No cap: The biggest barrier is in recruitment since many of the AAS programs are fully on-line and reaching these students is much more difficult than conducting fairs/events.	Online and face-to-face on both the Ashland and Medford campus	47 since 2009
SOU	Innovation & Leadership (INL), Bachelor Degree – Started Fall 2014	30	Any more students added to their cohort will mean the need for additional faculty resources	Short course format, night classes, some online, mostly face-to-face, all delivered at the Medford campus	No degrees awarded yet; program’s inception was fall 2014.

WOU	Applied Baccalaureate in Computer Science Added into Banner:10/22/2015	1	25	All WOU programs are offered at the Monmouth campus. A portion of the coursework is available on-line and in hybrid modes.	
WOU	Applied Baccalaureate in Economics Added into Banner 10/22/2015	0	50		
WOU	Applied Baccalaureate in Gerontology Added into Banner 7/25/2013	3	20		8
WOU	Applied Baccalaureate in Information Systems40 Added to Banner: 10/22/2015	3	20		
WOU	Applied Baccalaureate in Psychology Added into Banner: 7/25/2013	6	40 All WOU capacities can increase with additional faculty		7
OSU	Oregon State University does not offer the "Bachelor of Applied Science" in any field and has not awarded this degree type according to our Student Information System completion data which is comprehensive back to 1991.				
UO	No applied baccalaureates degrees offered at this time.				
PSU	No applied baccalaureates degrees offered at this time.				



EASTERN OREGON
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Bachelor of Applied Science – Program Info

July 18, 2016

1. Name of AB degree and date the degree program was first offered.

- Business Administration – Approved Fall 2015, Launched Summer 2016
- Emergency Medical Services Administration – Approved Fall 2015, Launched Summer 2016

2. Number of students enrolled now in each AB program.

- Business Administration* – 2
- Emergency Medical Services Administration* – 0

*Both programs have much higher numbers when including total enrollments; AB programs have just been launched in Summer 2016.

3. Capacity of each program (number of students that can be enrolled)

- Uncapped at this time.

4. Modality available for each program (on-site or on-line delivery)

- Business Administration – On campus, online and on site at multiple centers in Oregon
- Emergency Medical Services Administration – Online only

5. Number of degrees awarded within each program (2008-2016)*

- N/A program launched 2016



Bachelor of Applied Science – Program Info

July 8th, 2016

6. Name of AB degree and date the degree program was first offered.

- Management (Mgmt), Bachelor of Applied Science – Started Fall 2009
- Innovation & Leadership (INL), Bachelor Degree – Started Fall 2014

7. Number of students enrolled now in each AB program.

- **Management** – 24 students (AY 2015-16)
- **Innovation & Leadership** – 30 students (AY 2015-16)

8. Capacity of each program (number of students that can be enrolled)

- **Management** – there is capacity within SOU as well as an understood market need as nearly 400 AAS degrees are awarded within Oregon community colleges. The number of students identified in question #2 above may be a little understated as it takes time for the student system to get updated with the correct coding for each student in the program. The biggest barrier is in recruitment since many of the AAS programs are fully on-line and reaching these students is much more difficult than conducting fairs/events.
- **Innovation & Leadership** – interest has been increasing since inception, program is at a tipping point now... any more students added to their cohort will mean the need for additional faculty resources.

9. Modality available for each program (on-site or on-line delivery)

- **Management** – Online and face-to-face on both the Ashland and Medford campus
- **Innovation & Leadership** – Short course format, night classes, some online, mostly face-to-face, all delivered at the Medford campus

10. Number of degrees awarded within each program (2008-2016)*

- AY 2008-09 - no degrees, neither program existed
- AY 2009-10 – Mgmt = 0, INL = 0
- AY 2010-11 – Mgmt = 2, INL = 0
- AY 2011-12 – Mgmt = 7, INL = 0
- AY 2012-13 – Mgmt = 10, INL = 0
- AY 2013-14 – Mgmt = 15, INL = 0
- AY 2014-15 – Mgmt = 7, INL = 0
- AY 2015-16 – Mgmt = 6, INL = 0 (prelim, 2015-16 degree evals have not been completed)

*note: INL does not have any degrees awarded yet since the program's inception was fall 2014.



Bachelor of Applied Science - Program Info July 6, 2016

1. Name of AB degree and date the degree program was first offered

Major Name: Technology and Management (BAS)

Date of Major : April 2011 was added to Banner

First Students Declared this Major: Winter 2012

2. Number of students enrolled now in each AB program

As of Fall 4th week (All Locations)

	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Technology and Management	16	30	43	46

3. Capacity of each program (number of students you can enroll)

TBD - This is an uncapped program.

4. On-site or on-line of each program

Offered at Klamath Falls, Wilsonville and Online

5. Number of degrees awarded ever (2008-2016?) for each program

Each Academic Year (All Locations)

	2012-13	2013-14	2014-15	* 2015-16
Technology and Management	1	1	11	8

* 2015-16 data is final and additional degrees may be awarded

Applied Baccalaureate – Program Information

July 10, 2016

1. Name of AB degree and date the degree program was first offered

Major Name: **Applied Baccalaureate in Computer Science**

Date of Major: Was added into Banner 10/22/2015

First Students Declared this Major: Fall 2015

Major Name: **Applied Baccalaureate in Economics**

Date of Major: Was added into Banner 10/22/2015

First Students Declared this Major: N/A

Major Name: **Applied Baccalaureate in Gerontology**

Date of Major: Was added into Banner 7/25/2013

First Students Declared this Major: Fall 2013

Major Name: **Applied Baccalaureate in Information Systems**

Date of Major: Was added to Banner 10/22/2015

First Students Declared this Major: Fall 2015

Major Name: **Applied Baccalaureate in Psychology**

Date of Major: Was added into Banner 7/25/2013

First Students Declared this Major: Fall 2013

2. Number of students enrolled now in each AB program

As of Fall 4th week (All Locations)

	Fall 2012	Fall 2013	Fall 2014	Fall 2015
Computer Science				1
Economics				
Gerontology		4	8	3
Information Systems				3
Psychology		4	7	6

3. Capacity of each program

Computer Science	25
Economics	50
Gerontology	20
Information Systems	20
Psychology	40

(Note: all capacities can increase with additional faculty)

4. On-site or on-line of each program

All programs are offered at the Monmouth campus. A portion of the coursework is available on-line and in hybrid modes.

5. Number of degrees awarded for each program

	2012-13	2013-14	2014-15	2015-16
Computer Science				
Economics				
Gerontology			4	4
Information Systems				
Psychology		1	3	3

Policy Topic: Effectiveness of community colleges offering bachelor's degrees

Oregon's community colleges have raised the issue of awarding applied baccalaureate (AB) degrees on community college campuses, as an accessibility and affordability strategy. The HECC's HB2973 Low Cost Degree Work Group incorporates the AB idea into its study of affordability programs.

From the HB2973 report: "Oregon State Statute (ORS) §348.910 (2009) promulgated the AB Degree and tasked the HECC to develop a plan for offering an applied baccalaureate degree at Oregon community colleges and public universities. The statutory definition of an AB is described as a degree that incorporates and builds on associate courses and degrees with additional coursework emphasizing higher-order thinking skills and advanced technical knowledge and skills (ORS §348.910). Other states have also created AB degrees focused on serving terminal Associate of Applied Science (AAS) degrees through a variety of education delivery methods such as online courses (Rudd and Bragg 2012). An AB degree results in realized tuition savings by avoiding excess credit accumulation which vary by institution and degree."

While Oregon community colleges are not allowed to confer baccalaureate degrees, 22 states have granted their public community colleges this authority including Florida. Currently in Oregon, EOU, Oregon Tech, SOU and WOU offer Applied Baccalaureate degrees. However, there appears to be a lack of widespread knowledge about the degrees among the legislature, HECC, potential students, and advisors at the community colleges who could raise awareness among students about the AB options, many of which are delivered on-site and on-line for place-bound students.

Research Questions

- What is the completion rate of students receiving bachelor's degrees at community colleges vs universities in other states?
- What is the cost per degree (vs. cost per student) for a college vs university bachelor's degree?
- Are Oregon's current Bachelors of Applied Science degrees being utilized by students? What is the program capacity vs program enrollment?
- Are there gaps in awareness and advising that could be identified and addressed before expanding the number of institutions that offer the degrees?
- Are Applied Baccalaureate degrees valued in the labor market? What is the employment rate of students with AB degrees?

Data Needed

- Enrollment and completion data on AB students from other states and Oregon
- Cost per AB degree in other states and Oregon
- Enrollment and capacity data from TRU universities
- Survey of AB program directors regarding how to improve articulation and transfer into AB programs

Recommended Approach

- Gather data on completion rates and cost per degree from Oregon's institutions that offer AB degrees.
- Gather data on capacity vs enrollment at Oregon's AB institutions.
- Administer a survey to identify gaps and make recommendations to address gaps in utilization.

Next Steps: July 2016

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- Conduct a survey of university program directors to identify barriers and challenges to transfer and completion.