

Survey of Oregon Public Campuses
regarding
Programs Similar to Applied Baccalaureate Degree Programs
November 9, 2009

In early November 2009, a survey was conducted of Oregon's 17 community colleges and 8 public universities. The survey asked about existing transfer programs as well as any programs that are similar to Applied Baccalaureate (AB) programs. Generally an AB degree is a bachelor's degree designed to incorporate applied associated courses and degrees with additional coursework emphasizing higher-order thinking skills and advanced technical knowledge and skills. The attached report summarizes the results of that survey. Here are definitions¹ of the categories used in the survey.

1. Transfer or dual-enrollment programs: These programs are designed to allow students to pursue a four-year degree by taking the first two years at a community college and the second two years at a university. These programs usually have an established mechanism to assure the students experience a smooth transfer articulation agreement, a dual-enrollment agreement, or something similar. Usually the first two-years of these programs do not produce a degree designed to make the student immediately employable and thus this category is not considered an Applied Baccalaureate degree.² Note, however, that Applied Baccalaureate degrees are often implemented using articulation or dual-enrollment agreements.
2. Career ladder: This type of Applied Baccalaureate degrees requires a substantial number of upper-level courses in the technical major of the applied associate degree. For example, Great Basin College in Nevada awards the Bachelor of Applied Science (BAS) in several emphasis areas, including instrumentation technology. The degree is designed to provide students with stronger technical skills from upper-division study in instrumentation and process control.
3. Inverse or upside-down: This type of Applied Baccalaureate degree is typically titled a Bachelor's of General Studies (BGS), Bachelor of Professional Studies (BPS), or Bachelor of Applied Studies (BAS). This degree reverses or turns the traditional curriculum sequence upside down by accepting courses taken in an associate degree program as

¹ The survey itself did not use these semi-formal definitions. Rather, it incorporated informal definitions into the wording of the questions it asked.

² The wording of the survey questions associated with this category did not make this distinction clear, causing some respondents to include programs that are similar to Career Ladder programs in their response to this category.

satisfying much of the baccalaureate requirements for a major. For example, New Mexico State University offers through its College of Extended Learning a Bachelor of Applied Studies for students already possessing an AAS degree.

4. Management ladder: This type of Applied Baccalaureate degree is designed to provide the degree recipient with applied management skills sufficient to prepare for a managerial position. For example, Peru State College in Nebraska offers the BAS in Business Administration – Management. According to Peru State’s Web site, this degree is “for individuals interested in developing management skills to complement their technical background. Similarly, the University of Arkansas at Fort Smith offers a BAS to accommodate students with an AAS or AAT degree. No additional coursework in the student’s technical field is required; rather, the program provides management courses to enable the students to become managers in their technical area.
5. Work experience: This type of Applied Baccalaureate degree consists of a combination of general education and/or technical coursework along with direct, supervised work experience in a relevant field.

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Name of Institution	Transfer or Dual Enrollment Programs		Career Ladder	
	Approx. Number	Examples	Approx. Number	Examples
Blue Mountain Community College	10	Diesel Tech with Montana State University-Northern; several Civil Engineering articulations with Boise State and Oregon Institute of Technology; AS Agriculture with Oregon State University, University of Idaho, Washington State University and accepted without formal articulation at other schools, such as Colorado State University; Education's CUEST program to Eastern Oregon University. Joining Oregon Consortium of Nursing Education in Fall 2010.	10	Diesel Tech with Montana State University-Northern; several Civil Engineering articulations with Boise State and Oregon Institute of Technology; AS Agriculture with Oregon State University, University of Idaho, Washington State University and accepted without formal articulation at other schools, such as Colorado State University; Education's CUEST program to Eastern Oregon University. Joining Oregon Consortium of Nursing Education in Fall 2010.
Central Oregon Community College	3+	Eastern (distance), OIT (BS in Op Management); AS Direct Transfer degrees with OSU-Cascades Campus	0	
Chemeketa Community College	1	Dental Hygiene AAS to BS to be offered on site at Chemeketa's Salem campus. Dual enrollment with articulation agreement. Numerous transfer / dual enrollment programs with Western Oregon University across every major transfer discipline. Students can take lower division courses at either institution. Early Childhood Education to Education articulation agreements with WOU and PSU; dual enrollment with both. Human Services to Psych bachelors to Rehab	2+	ECE to Education pathway with WOU Fire Science and Criminal Justice to Public Sector Management degree with WOU

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Clackamas Community College	8	Degree partnership (dual-enrollment) PSU, OSU, OIT	20	Nursing OHSU Electronics OIT Manufacturing George Fox
Clatsop Community College	5-6	Dual enrollment, 2+2, and 2-year part-time online RN to BSN Linfield, Southern Oregon, Portland State, Western Oregon, Oregon State, OHSU	1	Criminal Justice, Southern Oregon
Columbia Gorge Community College	Many	We have formalized degree partnership arrangements with Oregon State University, Portland State University, Oregon Institute of Technology, Marylhurst University, Concordia, and Linfield College (Nursing). We also have an adviser from Eastern Oregon University who visits our college once per month.	1	Nursing with Linfield College
Klamath Community College	4	Articulations agreements with OIT in Psychology, Business and Environmental Studies Education with Concordia University	0	
Lane Community College	30+	Engineering with OSU and OIT, professional health careers with Pacific University and OIT, various major programs with various OUS institutions and dual partnerships with UO and OSU	3	Dental Hygiene @ OIT; Nursing with OHSU; Engineering with OSU

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Mt. Hood Community College	5+	AAOT, AGS, AS, ASOT Business, and Oregon Transfer Module. Dual enrollment agreements: PSU, OIT, EOU, and Marylhurst.	5	Examples includes Graphic Design to the PNCA's Communication Design program and Environmental Science and Management to PSU's program.
Oregon Coast Community	0		0	
Portland Community College	10	Electronic Engineering Technology and Machine Manufacturing Technology with OIT.	5	Electronic Engineering Technology and Machine Manufacturing Technology with OIT.
Rogue Community College	Many	Transfer AS degree programs articulated with SOU (Business, Computer Programming & Software, Computer Information Science, Computer Security and Information Assurance, Multimedia, Human Services, Criminology, Early Childhood Development and Elementary Education)and with OIT (Manufacturing and Health Informatics). Transfer programs in the OUS system include the ASOT/Business, AAOT, and the OTM. Dual-enrollment programs include the AAS in Nursing consortium program with OHSU.	2+	AAS Nursing consortium program with OHSU; AAS apprenticeship programs (Construction Trades, Electrician, and Industrial Mechanics and Maintenance)that ladder into a bachelor's degree at OIT.

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	Approx. Number	Examples	Approx. Number	Examples
Southwestern Oregon Community College	Many	Dual enrollment agreements with the University of Oregon and Oregon State University. These agreements provides students with coordinated admission processes, coordinated advising, access to services and activities and coordinated financial aid processes. Articulation agreements with Oregon Institution of Technology, Southern Oregon University and Portland State University.	3	Oregon Institute of Technology is key to the implementations for medical imaging, dental hygiene, and manufacturing engineering.
Tillamook Bay Community College	Many	Dual enrollment - 8 programs (PSU & OSU are key partners)☐ Articulation/Transfer - 20 programs (PSU, OSU, and OIT are key)☐	0	
Treasure Valley Community College	Many	Associate of Science agreements with Oregon State University and University of Idaho for Agriculture and Natural Resources. We have about 7 As degrees for AG (Ag Economics, Soils, Teacher Prep) 2 for Natural Resources.☐ Agreement for transfer of and AAOT with Elementary Ed emphasis to EOU Multidisciplinary degree.	0	
Umpqua Community College	30+	Over 30 transfer programs. 3 dual enrollment programs, sociology, business.	1	Business ASOT, all OUS

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	Approx. Number	Examples	Approx. Number	Examples
Eastern Oregon University	Many	Education: CC completion programs on site at TVCC, SWOCC, BMCC, and MHCC. Business Administration at MHCC.	3	Education: Certificate leads to an AA which leads to a licensure BA program. Same for business. Certificates in Computer Science lead to AA and major with baccalaureate.
Oregon Institute of Technology	100+	95 articulations agreements in effect, 12 in the developmental stage. 10 Active Dual Enrollment agreements. Multiple pathway agreements, with a	25	
Oregon State University	Many	OSU has dual enrollment programs with all Oregon community colleges. Two partnerships that are most critical to oSU are its LBCC-OSU and COC-OSU Cascades.	0	
Portland State University	10	Co-admission between PSU and Portland Community College Co-admission between PSU and Chemeketa Community College	0	
Southern Oregon University	20	Criminal Justice, Business, Human Services, Rogue Comm. College, Umqua CC, Southwest CC	0	
University of Oregon	1	Dual enrollment agreement with Lane CC.	0	

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Name of Institution	Transfer or Dual Enrollment Programs		Career Ladder	
	Approx. Number	Examples	Approx. Number	Examples
Western Oregon University	Many	A number of transfer agreements with many of the Oregon community colleges that lead to individual majors, for example Elementary Ed with LBCC and Business and Computer Science with Chemeketa. Dual-enrollment programs with Chemeketa, Clatsop (Criminal Justice), and OHSU (Nursing).	0	

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Name of Institution	Inverse		Management Ladder	
	Approx. Number	Examples	Approx. Number	Examples
Blue Mountain Community College	0		2	AAS Apprenticeship to OIT's Operations Management and Civil Engineering to Boise State's Construction Management.
Central Oregon Community College	0		1	OIT's BS in Operations Management (not offered on site)
Chemeketa Community College	Numerous	AAS degrees articulated with the University of Phoenix in this manner	3	Health Science management with OIT Public sector management with WOU Business Management with U of Phoenix

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	Approx. Number	Examples	Approx. Number	Examples
Clackamas Community College	0		1	Business Marylhurst
Clatsop Community College	0		0	
Columbia Gorge Community College	0		1	OIT business Management
Klamath Community College	0		0	
Lane Community College	2	Flight Tech has a double Bach. Degree with OSU; Architecture students at UO take AutoCad classes at Lane	Several	NW Christian University offers Business Management; OIT offers Bach. in Management for several programs; Auto and Diesel Tech Bach. with Montana State University

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Name of Institution	Inverse		Management Ladder	
	Approx. Number	Examples	Approx. Number	Examples
Mt. Hood Community College	4	Mental Health and Human Services AAS Degree that transfers to PSU' Child and Family Studies and Concordia's Social Work Program.	5	Hospitality and Tourism to PSU's Business Program would be one and Computer and Information Systems to Operations Management at OIT would be another.
Oregon Coast Community	0		0	
Portland Community College	0		5	Various programs linking to Operations Management at OIT.
Rogue Community College	0		0	

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Name of Institution	Inverse		Management Ladder	
	Approx. Number	Examples	Approx. Number	Examples
Southestern Oregon Community College	Several	Affiliations are with Oregon Institute of Technology.		
Tillamook Bay Community College	0		10	Business administration, Criminal justice (PSU, WOU)
Treasure Valley Community College	0		0	
Umpqua Community College	0		0	

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	Approx. Number	Examples	Approx. Number	Examples
Eastern Oregon University	0		1	Business is a prime example.
Oregon Institute of Technology	0		5+	Operations Mangement, Allied Health Management and Health Informatics are the most commonly articulated. Most active partner
Oregon State University	0		0	
Portland State University	0		0	
Southern Oregon University	0		2	BS in Business Administration; BAS in Management
University of Oregon	0		0	

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Name of Institution	Inverse		Management Ladder	
	Approx. Number	Examples	Approx. Number	Examples
Western Oregon University	0		1	Fire Services Administration, that fits the criteria. Students transfer from PCC, Chemeketa CC, Everett CC, and other institutions.

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Name of Institution	Work Experience	
	Approx. Number	Examples
Blue Mountain Community College	0	
Central Oregon Community College	0	
Chemeketa Community College	1	Nursing AAS to BSN with Linfield College

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Name of Institution	Work Experience	
	Approx. Number	Examples
Clackamas Community College	0	
Clatsop Community College	1	2-year part-time online RN to BSN, Linfield
Columbia Gorge Community College	0	
Klamath Community College	0	
Lane Community College	3+	Cooperative Education in Teaching is accepted at Pacific University and UO; some bachelor seeking students at UO do internships (i.e., political science co-op) at Lane

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	Approx. Number	Examples
Mt. Hood Community College	10	Approximately ten of the programs (including those previously counted) include work experience within the degree.
Oregon Coast Community	0	
Portland Community College	0	
Rogue Community College	Several	Apprenticeship programs that transfer to OIT.

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Name of Institution	Work Experience	
	Approx. Number	Examples
Southeastern Oregon Community College	0	
Tillamook Bay Community College	0	
Treasure Valley Community College	0	
Umpqua Community College	0	

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	Approx. Number	Examples
Eastern Oregon University	Several	We have APL, ASL, and practicum that can be assembled as a package to provide college credits for learning outside the classroom.
Oregon Institute of Technology	14	All of the 5 medical imaging modalities require lower level clinical work and a year long (4 term) externship. Dental Hygiene students work in a
Oregon State University	0	
Portland State University	0	
Southern Oregon University	0	
University of Oregon	0	

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Name of Institution	Work Experience	
	Approx. Number	Examples
Western Oregon University	1	Education program. Students complete many traditional classroom credits in addition to experience teaching in the schools. Students transfer from LBCC, Chemeketa and many other institutions.