Curriculum Summary
04/01/2017 - 04/07/2017

NEW COURSES

COURSE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION	CHANGES
BUS 232 Introduction to Project Management CC Approval: 04/05/2017	Min Credits / Min Hours Lecture: 5.00 / 55.00 Lab: 0 Clinical: 0 Field: 0 Systems: 0 Quarterly: 5.00 New Course Proposal	2017 Fall	The Business and Logistics Advisory Committee in their Spring 2016 meeting recommended expanding the scope of the existing 2 credit course so that project management can be explored through a business lens in order to meet employers' needs. As a result, expanded a new course with new learning objectives are needed to fulfill this recommendation.	**Add prerequisite:** CU 105 with a minimum grade of C or equivalent **Recommended preparation:** CU 100 with a minimum grade of C or equivalent
POLS 240 Environmental Politics and Sustainability CC Approval: 04/05/2017	Min Credits / Min Hours Lecture: 5.00 / 55.00 Lab: 0 Clinical: 0 Field: 0 / 0 Systems: 0 Quarterly: 5.00 New Course Proposal	2017 Fall	This course will be a Tier I offering for the Sustainability Distinction Pathway, rounding out the scientific perspective with insights from the social sciences. This course was developed with the input of our transfer institutions (UW-T, UW Seattle, Western WA U, and Evergreen) and can transfer as a Political Science, Environmental Studies or Sustainability course credit. The creators of the Sustainability Distinction Pathway are eager to include this course as a Tier I offering which will expand the opportunities for students to complete this distinction pathway. Anecdotally, I can confirm that there is student demand and that we expect it to grow as word gets out about the Sustainability Pathway.	

REVISED COURSES

COURSE	PROPOSAL TYPES				EFF DATE	JUSTIFICATION	CHANGES
AESL 011 Integrated ESL - Level 1 CC Approval: 04/05/2017		Min Credits / Max Credits	Min Hours / Max Hours		2017 Fall	To align curriculum with state-wide CCRS (College and Career Readiness Standards)	
	Lecture:	3.00 / 15.00	33.00 / 165.00				
	Lab:		0 / 0				
	Clinical:		0 / 0				
	Field:		0 / 0				
	Systems:		0 / 0				
	Quarterly:	3.00 / 15.00					

	Major Course Modification v.2					
AESL 012 Integrated ESL - Level 2 CC Approval: 04/05/2017		Min Credits	Max Credits	Min Hours	Max Hours	2017 Fall
	Lecture:	3.00	15.00	33.00	165.00	
	Lab:			0	0	
	Clinical:			0	0	
	Field:			0	0	
	Systems:			0	0	
	Quarterly:	3.00	15.00			
	Major Course Modification v.2					

To align curriculum with state-wide CCRS (College and Career Readiness Standards)

AESL 013 Integrated ESL - Level 3 CC Approval: 04/05/2017		Min Credits	Max Credits	Min Hours	Max Hours	2017 Fall
	Lecture:	3.00	15.00	33.00	165.00	
	Lab:			0	0	
	Clinical:			0	0	
	Field:			0	0	
	Systems:			0	0	
	Quarterly:	3.00	15.00			
	Major Course Modification v.2					

To align curriculum with state-wide CCRS (College and Career Readiness Standards)

AESL 014 Integrated ESL - Level 4 CC Approval: 04/05/2017		Min Credits	Max Credits	Min Hours	Max Hours	2017 Fall
	Lecture:	3.00	15.00	33.00	165.00	
	Lab:			0	0	
	Clinical:			0	0	
	Field:			0	0	
	Systems:			0	0	
	Quarterly:	3.00	15.00			
	Major Course Modification v.2					

To align curriculum with state-wide CCRS (College and Career Readiness Standards)

AESL 015 Integrated ESL - Level 5 CC Approval: 04/05/2017		Min Credits	Max Credits	Min Hours	Max Hours	2017 Fall
	Lecture:	3.00	15.00	33.00	165.00	
	Lab:			0	0	
	Clinical:			0	0	
	Field:			0	0	
	Systems:			0	0	
	Quarterly:	3.00	15.00			
	Major Course Modification v.2					

To align curriculum with state-wide CCRS (College and Career Readiness Standards)

Course	Credits/Hours	Term	Proposed Changes	Prerequisite Changes
AESL 016 Integrated ESL - Level 6 CC Approval: 04/05/2017	Min Max Min Max Credits Credits Hours Hours Lecture: 3.00 15.00 33.00 165.00 Lab: 0 0 Clinical: 0 0 Field: 0 0 Systems: 0 0 Quarterly: 3.00 15.00 Major Course Modification v.2	2017 Fall	To align curriculum with state-wide CCRS (College and Career Readiness Standards)	
BIOL& 221 Introduction to Evolution, Ecology and Biodiversity CC Approval: 04/05/2017	Min Credits Min Hours Lecture: 4.00 44.00 Lab: 1.00 33.00 Clinical: 0 Field: 0 Systems: 0 Quarterly: 5.00 Major Course Modification v.2	2017 Fall	We would like to change the wording of the CHEM& 161 prerequisite to indicate that it may be taken concurrently. (We already allow students to take CHEM& 161 and BIOL& 221 concurrently by giving out access codes.) We would also like to add a minimum grade requirement of C to both prerequisites, as is now standard for all biology class prerequisites. In addition, we would like to make a minor wording change to the course description. Now that students must take the biology sequence in order, we would like to replace "One of a three quarter sequence" with "First of a three quarter sequence . . . "	**Change prerequisite:** CHEM& 161 with a minimum grade of C (may be taken concurrently) and BIOL& 160 with a minimum grade of C
BIOL& 223 Introduction to the Biology of Organisms CC Approval: 04/05/2017	Min Credits Min Hours Lecture: 4.00 44.00 Lab: 1.00 33.00 Clinical: 0 Field: 0 Systems: 0 Quarterly: 5.00 Major Course Modification v.2	2017 Fall	Proposed changes: 1. Add a minimum grade of C to both prerequisite classes, as is now standard for biology course prerequisites. 2. Remove the following note from the course description: "The biology majors' sequence may be taken as BIOL& 221, 222, 223 or BIOL& 222, 223, 221" As per Fall 2016 this is no longer the case. The biology sequence currently must be taken in numerical order, and the course description for BIOL& 223 needs to be updated to reflect this.	**Change prerequisites:** BIOL& 222 with a minimum grade of C and CHEM& 162 with a minimum grade of C

Course	Credits/Hours	Term	Rationale	Notes
EAP 095 Reading, Writing, & Grammar I CC Approval: 04/05/2017	Min Credits / Min Hours Lecture: 14.00 / 154.00 Lab: / 0 Clinical: / 0 Field: / 0 Systems: / 0 Quarterly: 14.00 Major Course Modification v.2	2017 Fall	Adding EAP 85 as a prerequisite.	**Change prerequisite:** EAP 085 with a minimum grade of C or EAP placement exam.
NURS 171 Health and Illness Concepts 1A CC Approval: 04/05/2017	Min Credits / Min Hours Lecture: 2.00 / 22.00 Lab: / 0 Clinical: / 0 Field: / 0 Systems: / 0 Quarterly: 2.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	
NURS 173 Health and Illness Concepts 2A CC Approval: 04/05/2017	Min Credits / Min Hours Lecture: 2.00 / 22.00 Lab: / 0 Clinical: / 0 Field: / 0 Systems: / 0 Quarterly: 2.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	
NURS 174 Health and Illness Concepts 2B CC Approval: 04/05/2017	Min Credits / Min Hours Lecture: 2.00 / 22.00 Lab: / 0 Clinical: / 0 Field: / 0 Systems: / 0 Quarterly: 2.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	
NURS 175 Health and Illness Concepts 3A CC Approval: 04/05/2017	Min Credits / Min Hours Lecture: 2.00 / 22.00 Lab: / 0 Clinical: / 0 Field: / 0 Systems: / 0 Quarterly: 2.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	

NURS 176 Health and Illness Concepts 3B CC Approval: 04/05/2017	Min Credits Min Hours Lecture: 3.00 33.00 Lab: 0 Clinical: 0 Field: 0 Systems: 0 Quarterly: 3.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	
NURS 271 Health and Illness Concepts 4A CC Approval: 04/05/2017	Min Credits Min Hours Lecture: 2.00 22.00 Lab: 0 Clinical: 0 Field: 0 Systems: 0 Quarterly: 2.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	
NURS 272 Health and Illness Concepts 4B CC Approval: 04/05/2017	Min Credits Min Hours Lecture: 3.00 33.00 Lab: 0 Clinical: 0 Field: 0 Systems: 0 Quarterly: 3.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	
NURS 273 Health and Illness Concepts 5A CC Approval: 04/05/2017	Min Credits Min Hours Lecture: 2.00 22.00 Lab: 0 Clinical: 0 Field: 0 Systems: 0 Quarterly: 2.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	
NURS 274 Health and Illness Concepts 5B CC Approval: 04/05/2017	Min Credits Min Hours Lecture: 3.00 33.00 Lab: 0 Clinical: 0 Field: 0 Systems: 0 Quarterly: 3.00 Major Course Modification v.2	2017 Spring	The nursing program is adjusting the health and wellness course outcomes to be in alignment with national accreditation requirements around culture, ethnicity, and social diverse populations.	

NEW DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
Associate in Computer Science CC Approval: 04/05/2017	Basic Requirements Written Communication Skills (10 credits): Units ENGL& 101 English Composition I 5 ENGL& 235 Technical Writing 5 or ENGL& 102 Composition II: Argument and Persuasion 5 Quantitative Skills (5 credits): Units MATH& 151 Calculus I 5 Distribution Requirements: Humanities (15 credits): Units Selected from at least two disciplines. No more than 10 credits allowed from any one discipline. No more than 5 credits in foreign language at the 100 level. No more than 5 credits allowed in performance/skills courses. Selected from the Humanities section of the Approved Distribution Course List. Courses should be selected as appropriate for intended bachelor's institution. 15 Social Sciences (15 credits): Units Selected from at least two disciplines. No more than 10 credits allowed from any one discipline. Selected from the Social Sciences section of the Approved Distribution Course List. Courses should be selected as appropriate for intended bachelor's institution. 15 Multicultural Units One of the courses selected to satisfy either a Humanities or Social Science Distribution requirement must also be an approved multicultural course from the Approved Distribution Course List. Natural Sciences (16-17 credits): Units MATH& 152 Calculus II 5 PHYS& 221 Engineering Physics - Mechanics 6 PHYS& 222 Engineering Physics - Electricity and Magnetism 6 or Any laboratory science course in the Natural Sciences section of the Approved Distribution Course List. 5 - 6 Major Requirements (10 credits): Units CS 142 Java Programming for Engineers and Scientists I 5 CS 143 Java Programming for Engineers and Scientists II 5 University Specific Requirements (10-12 Credits): Units MATH& 153 Calculus III 5		On June 10, 2015 Governor Inslee signed Substitute House Bill 1813, expanding computer science classes across the state for K-12 and providing new access to what has become a foundation skill in Washington's economy. The new law, was sponsored by the bipartisan leadership team of Rep. Drew Hansen (D-Bainbridge Island) and Rep. Chad Magendanz (R-Issaquah) and ensures students have access to rigorous computer science classes. As part of this effort they also worked with the State Board for Community and Technical Colleges (SBCTC) to create a Major Related Pathway (MRP) for Computer Science to ensure that any student who takes a certain set of courses in community college will have satisfied the prerequisites to major in computer science at our four-year universities. This will significantly reduce the number of students who have to retake courses or do other unnecessary work as they pursue their computer science degree which will speed up degree production throughout the state by making it easier for students to transfer credits to the four-year schools. Currently the students at TCC have two options related to computer science: 1) the Associate of Science (AS-T Track 2) in Computer Science; and 2) the Associate of Science (AS-T) MRP in Electrical and Computer Engineering. The Associate of Science (AS-T Track 2) in Computer Science currently offered by TCC is a more challenging degree with respect to its math and science requirements and does not match up very well with many of the transfer institutions' requirements with regards to computer science. It also does not provide much room for general education requirements. The other option at TCC is the Associate of Science (AS-T) MRP in Electrical and Computer Engineering which is a more scientifically and mathematically rigorous engineering focused degree. This option also reduces options for filling general education requirements. The new Associate in Computer Science DTA/MRP has reduced math and

	MATH& 254 Calculus IV 5 MATH& 146 Introduction to Statistics 5 MATH 220 Linear Algebra 5 PHYS& 223 Engineering Physics - Waves, Optics, and Thermodynamics 6 Discrete Mathematics (Not offered by TCC) 5 Physical, biological and/or earth sciences with lab. 5 - 6 *Select a minimum of two courses from this list, as appropriate for the intended bachelor's institution. If greater than two courses are required by the bachelor's institution, the additional courses can be applied as Electives credits in the MRP.* Electives (6-9 credits): Units Additional elective courses required to reach a minimum of 90 total credits should be selected in consultation with an advisor, as appropriate for the intended bachelor's institution. No more than three Physical Education Activity credits may apply to this degree. 6 - 9 Total Units 65 - 90		science requirements, but meets the entry requirements for a number of computer science programs attractive to our graduates. It also allows more room for general education requirements which provides the student increased flexibility and diversification. This degree allows the students to focus on computer science and the associated skills required for transfer to pursue a degree in the discipline at the four-year university of their choice in the state. Isolating computer science as a separate degree will make it readily accessible to more of our students as a career pathway who do not necessarily want to take a lot of additional math or science courses. Given we are one of the top two feeder schools for the University of Washington –Tacoma's Institute of Technology (~17% in 2015-2016 Academic Year) this new degree will position our students incredibly well to pursue either the BS or BA in Computer Science Systems there in the future. Additionally, from Academic Year 2012-2013 through 2015-2016 TCC's computer science courses have grown significantly indicating greater student interest in this discipline. The CS 142 Java Programming for Engineers and Scientists I course has grown 85% from 121 to 224 students and the CS 143 Java Programming for Engineers and Scientists II course has grown 73% from 49 to 85 students. These consistently increasing numbers indicate a growing interest among our students to explore computer science pathways. Also, with the adoption of computer science learning standards by the state as well as the revision of teacher certification standards to include a K-12 computer science endorsement we can expect to see many more interested students emerge from the District High Schools and the Associate in Computer Science DTA/MRP will provide another pathway to leverage in in supporting their transition to the four-year experience and beyond.

MODIFY DEGREES/CERTIFICATES

DEGREE	PROPOSAL TYPES	EFF DATE	JUSTIFICATION
Business - Entrepreneurship Concentration CC Approval: 04/05/2017	Required Units Management Certificate 55 BUS& 201 Business Law 5 BUS 150 Global Business 5 BUS 280 Career Readiness Skills 2 IT 230 Introduction to Project Management 2 LOG 112 Importing & Exporting 3 Concentration Courses Units BUS 160 Small Business Entrepreneurship 5 BUS 290 Work Internship 5 or 5 elective credits from ACCT, BUS, LOG, or IT 5 BUS 295 Entrepreneurial & Innovative Mindset 5 BUS 257 Social Media for Business 3 Total Units 70 - 90		Updating degree information as per recommendations from the Business & Logistics Program Advisory committee 02/02/2017 meeting.
Business - Global Logistics Concentration CC Approval: 04/05/2017	Required Units Management Certificate 55 BUS& 201 Business Law 5 BUS 150 Global Business 5 BUS 280 Career Readiness Skills 2 IT 230 Introduction to Project Management 2 LOG 112 Importing & Exporting 3 Concentration Courses Units LOG 102 Transportation & Distribution 5 LOG 104 Applied Warehousing and Inventory Management 5 LOG 110 International Logistics 3 LOG 115 Logistics Security and Risk Management 5 BUS 290 Work Internship 5 Total Units 75 - 95		Updating degree information as per Business & Logistics Program Advisory Committee 02/02/2017 meeting.
Entrepreneurship CC Approval: 04/05/2017	Required Units ACCT 101 Practical Accounting I 5 or ACCT& 201 Principles of Accounting I 5 BUS 140 Marketing and Business Development 5 BUS 160 Small Business Entrepreneurship 5 BUS 295 Entrepreneurial & Innovative Mindset 5 LOG 112 Importing & Exporting 3 BUS 257 Social Media for Business 3 Total Units 26		Update to certificate based on recommendation of Business & Logistics Program Advisory committee meeting 02/02/2017.

Management	Required Units		Updating the degree information as
	Marketing Certificate 37		per recommendations from the
CC Approval:	ACCT 101 Practical Accounting I 5		Business & Logistics Program Advisory
04/05/2017	or		committee- 02/02/2017 Meeting
	ACCT& 201 Principles of Accounting I 5		
	BUS 163 Management Principles and Organizational Systems 5		
	BUS 165 Human Resource Management 3		
	CMST& 101 Introduction to Communication 5		
	or		
	CMST 110 Multicultural Communication 5		
	NOTE: Substitute ACCT& 201 for ACCT 101 if transfer-level accounting is needed.		
	Total Units 37 - 55		