



**LOWER COLUMBIA COLLEGE** 1600 Maple Street, Longview, WA 98632

## Information Technology/Computer Science ADVISORY COMMITTEE Minutes

Tuesday, Nov. 6<sup>th</sup>, 2018 5:15 p.m. LCC Student Center Conference Room A

### **I. CALL TO ORDER**

Meeting called to order at 5:15

### **II. ATTENDEES**

Randy Webster, Cowlitz County  
Russ Peters, Red Canoe Credit Union  
Todd Dodgin, City of Longview  
Donna Hughes, WorkSource Kelso  
Don Derkacht, LCC  
Stefan Rijnhart, LCC  
David Rosi, LCC

### **AGENDA ITEMS**

Minutes from Dec. 4<sup>th</sup>, 2017, reviewed; correction to program updates section – 60 students enrolled, not 60% per David Rosi. Randy Webster moved to approve with correction; Russ Peters seconded; approved by committee.

Labor Market Update document with projections for 2016-2026 (Bureau of Labor Statistics) showing 33% growth in computer science/information technology jobs due to growth and replacements.

Enrollment Update document provided to committee. Fall 2018 enrollment down slightly. David Rosi shared that the state of the economy influences enrollment. When economy is good fewer people attend college.

Committee discussion about program content – SQL, ANSI standards, C++, Java. Russ Peters suggested focus on business analytics/research, opportunities coming up and need for employees with those skills at Red Canoe. David Rosi gave information about a proposed new course “Introduction to Big Data”.



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LCC faculty shared information about changes to 2 year degree; compressed previous certificates into a 2 year degree; analysis of programs showed greatest need for the two year degree. Direct transfer degree was eliminated and coursework rolled into two year degree – two programming classes, two database classes, and a server class included; new degree is more robust. Students are still able to obtain multiple certifications recognized by industry as LCC faculty teach to those certificates, e.g. configure window servers, networking and DHCP, Hyper-V. Todd Dodgin asked about completion rate. Committee discussion about low math and communication skills coming into the program and the need for a basic course that brings them up to speed. About 60% of students enrolled in program take three years to complete. Faculty are analyzing what is causing students to struggle.

Brief discussion about success rate once students finish. Faculty shared that 2017-2018 completers either went to work or transferred to a 4 year university, about a 50/50 split.

Don Derkacht led discussion about Computer Science AAS-T developed specifically for WSU; students enter WSU immediately as juniors. Further discussion of IT degree redesign, ease of transfer and acceptance of credits at WSU.

Committee discussion about Cooperative Education and opportunities for students. Information shared about process. Red Canoe expressed interest in student with business analytics/research skill set.

### **III. UPCOMING PROGRAM OR COMMUNITY EVENTS**

- a. Nov. 16th Post-Secondary Exploration, 8 a.m. to 1 p.m. Kelso High School;** opportunity to meet one-on-one with 11th and 12th graders to discuss options after graduation. To participate contact Nichole Johnson, (360) 501-1830, [nicole.johnson@kelsosd.org](mailto:nicole.johnson@kelsosd.org)
- b. Try-A-Trade May 17, 2019**  
LCC Career Connected Learning is hosting its second Try-a-Trade event. This event is structured to give high school students a chance to explore the careers and training opportunities in automotive, diesel, information technology, machine, and welding sectors. Participating 9th-12th students partner with LCC faculty and students to build, make, and experiment through hands-on activities. Businesses can get involved through sponsorship, providing activities onsite at LCC, or by partnering with faculty to teach short, hands-on lessons. To learn

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more, please contact Hahli Rogers at [hrogers@lowercolumbia.edu](mailto:hrogers@lowercolumbia.edu) or call (360) 442-2600.

- c. NEXT MEETING:** 5:30 p.m. Wednesday, April 17<sup>th</sup>, 2019, Main Building, Room 148

#### **IV. ADJOURNMENT**

Randy Webster moved to adjourn 6:45 p.m. Todd Dodgin seconded. Motion carried.