

BUSINESS INFORMATION WORKER (BIW) I PREAPPROVED PROGRAM APPLICATION (Effective January 2016 through June 2017)

This LAOCRC preapproval automatically endorses any LA/OC college to develop a new BIW program, or substantially change an existing program to align with the statewide Information Communication Technology/ Digital Media (ICT/DM) sector BIW I pathway. Such programs are granted automatic regional endorsement if it is approved and listed on the statewide BIW website.

This application was developed in collaboration with Gustavo Chamorro, Deputy Sector Navigator, ICT and Digital Media and the LAOCRC regional BIW program endorsement workgroup.

Instructions to colleges:

1. Ensure your college and courses are listed on the ICT/DM BIW webpage. <http://ict-dm.net/>
2. Do not file a letter of intent for your BIW program.
3. Complete or modify all yellow highlighted sections of the preapproved application below.
4. Email completed preapproved application to innovatecte@gmail.com and laocrc@sccollege.edu
5. The LAOCRC staff will verify the college and courses are listed on the ICT/DM BIW website and then email the voting member of the college a signature page for use when submitting to the CCCCO. Your program will appear on the next LAOCRC program approval agenda as an information item.

Fill In Form

Business Information Worker

Proposed Program Title

Fall 2017

Projected Program Start Date

Cypress College
College

North Orange County Community College District
District

Contact Information

Dr. Steve Donley
Voting Member

Dean, Career Technical Education & Economic Dev.
Title

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Phone Number

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Email

Goal(s) of Program (Check all that apply):

- Career Technical Education (CTE) Transfer Other

Type of Program (Check all that apply):

- Certificate of Achievement 12-17 (or 17-27 quarter) units Certificate of Achievement 18+ semester (or 27+ quarter) units
 Associate of Science Degree Associate of Arts Degree

Reason for Approval Request (Check One):

- New Program Substantial Change Locally Approved

Program Information

0702.00

Recommended [Taxonomy of Program \(TOP\) Code](#)

N/A

Units for Major-Degree

N/A

Total Units for Degree

23 Units

Required Units-Certificate

Written Form

- 1. Insert the description of the program as it will appear in your college catalog. The following is a catalog description used by the LAOCRC to preapprove BIW aligned pathways into certificates of achievement. Feel free to adopt this description, modify, or create your own. (See PCAH pp. 142 and 170 for requirements)**

This program reflects the employable skills needed for today's business information worker. This program includes computer applications in Word, Excel, Outlook, computer concepts, and human relations in business. To earn a certificate, complete the required courses as listed with a minimum grade of "C". At least 50% of all course work must be completed at Cypress College.

The Business Information Worker (BIW) Certificate of Achievement is designed to prepare students for entry-level office and administrative support in a variety of job positions, including general office clerks, retail salespersons, customer service representatives, receptionists, and information clerks. Students can be expected to learn the following:

- Basic oral and written communications
- Basic computer application skills, including beginning Excel, Word, and Outlook
- The fundamentals of computer systems
- Critical thinking and problem solving skills

With a solid foundation in Microsoft Windows and Office, as well as strong digital and web literacy skills, students will be better prepared to meet the workforce demands of today's business environment.

- 2. Rationale for the regional programs.**

The Business Information Worker pathway is a consistent statewide pathway designed with faculty and industry involvement to prepare students for entry-level jobs, and to inform business of the rich capabilities that exist at every California Community College Campus. The pathway utilizes existing academic programs and courses, thus no new curriculum is created. In addition, the pathway represents a set of in-demand skills throughout the state, based upon interviews with placement agencies, and cross-referenced with advisory groups and other Labor Market Information.

- 3. Labor Market Information (LMI) and employment outlook (including citation for the source of the data) for students exiting the program. A college may choose to use the LMI below, or use their own substantiated LMI description when applying with the CCCC (See PCAH pp. 85-88, 136, 147, 148, 165, 168, and 176)**

The following LA/OC regional Business Information I (BI-I) LMI is for an aggregate of occupations identified as being relevant to the Business Information Worker I (BIW I) pathway and the corresponding BI-I, or other BIW I pathway aligned, certificate of achievement developed by a LA/OC regional college. The BI-I certificate LMI is an aggregate of ten occupations identified by a work group including the ICT-DM Sector Navigator, two ICT-DM DSNs, and two COE Directors. Occupations were chosen based on the typical entry-level education required for employment, on-the-job tasks, and knowledge areas required to perform the work of the

occupation.

The ten occupations are Court, Municipal, and License Clerks (43-4031), Customer Service Representatives (43-4051), File Clerks (43-7071), Hotel, Motel, and Resort Desk Clerks (43-4081), Order Clerks (43-4151), Receptionists and Information Clerks (43-4171), Shipping, Receiving, and Traffic Clerks (43-5071), Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (43-6014), Office Clerks, General (43-9061), and Office and Administrative Support Workers, All Other (43-9199); hereinafter the aggregate of these occupations will be referred to as Business Information Workers (BIWs).

The BIW is a growth occupation in Los Angeles and Orange County. Historically, the LA/OC region has seen a three-year increase in BIWs from 434,240 jobs (2012) to 472,688 jobs (2015). This represents real occupational growth of 38,448 BIW jobs in the region. Moreover, the five-year projection (2016-2020) of BIWs is predicted to continue with an additional 20,515 jobs added. This is a 13.6% growth (2012-2020).

The LA/OC regional median wage for BIWs is \$15.61/hr (25th percentile is \$12.29/hr and 75th percentile is \$19.73/hr). There were 37,995 total job postings for BIW occupations in October 2015, of which 10,145 were unique.

Last, in 2014 there were 22,378 BIW regional openings; however, there were only 1,834 related completions in Los Angeles and Orange County. This indicates these occupations and the industries hiring in Los Angeles and Orange County are significantly underserved each year. In conclusion, the strong regional growth and the large gap between regional completions and jobs substantiate the need for all LA/OC colleges to adopt the BIW pathway and/or an aligned certificate of achievement.

Source: EMSI Q3 2015-Employees

4. List all courses required for program completion, including core requirements, restricted electives and prerequisites. The BIW aligned course titles and course numbers must also be listed on the ICT/DM BIW website.

Courses	Course Number	Course Title	Units
<i>Statewide identified skill proficiency:</i>	Specific to each college	Specific to your college	
Keyboarding Proficiency	CIS 250 C	Word Processing	2
Microsoft Windows	CIS 107 C	Introduction to Windows	2
Microsoft Word	CIS 101 C	Introduction MS Word/Doc. Formatting	4
Microsoft Excel	CIS 132 C	Spreadsheet-Excel for Windows	3
Microsoft Outlook	CIS 116 C	MS Outlook/Office Procedures	3
Information Systems- Basics	CIS 111 C	Computer Information Systems	3
Business Communications	MGT 111 C	Business Communications	3
Human Relations/Customer Service	MGT 266 C	Human Relations in Business	3