DATA ENTRY

LONG BEACH CITY COLLEGE

Curriculum Guide for Academic Year 2009-2010
Certificate of Achievement and/or Associate in Arts Degree or Certificate of Accomplishment

ALL INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE.

For possible updates to this guide please refer to the following website: http://osca.lbcc.edu

CAREER OPPORTUNITIES

Students prepare for an entry-level data-entry position by learning to enter data accurately and rapidly from documents or during customer service calls, use database software, and operate calculating machines.

The Certificate of Achievement prepares students for an entry-level position in a variety of office settings and serves as a foundation for specialization. The program is designed to build employment skills quickly.

This Associate degree prepares students for career advancement once a certificate has been earned.

DEPARTMENT ADMISSION REQUIREMENTS

None. For more information regarding courses, call (562) 938-3033.

REQUIRED COURSES

		UNITS	In Progress	Completed Grade
CAOTC 31A	Microsoft Windows Operating System, Beginning (F, SP, S)	1		
CAOTC 41E	Excel for Windows - Beginning (F, SP, S)	1		
CAOTC 47A	Access for Windows, Beginning (F, SP, S)	3		
CAOTC 250A, B	Data Entry - Levels 1, 2 (F, SP)	3:3		
CAOTO 30	Business Calculating Machines (F, SP, S)	2		
CAOTO 263	Customer Service (F, SP, S)	1		
CAOTT 201	Intermediate Typing/Keyboarding (F, SP)	2		
CAOTT 209AB	Speed/Accuracy Bldg for Typists (F, SP, S)	1		
Subtotal Units		**17**		

REQUIRED COMPETENCIES:	Typing certificate of at least 45 words per minute for 5 minutes with 5 or fewer errors by the end of the program.
	Data entry certificate of at least 9,000 keystrokes per hour and at least 98 percent accuracy on a 5-minute test within the previous 12 months.
	Business calculating machines certificate of at least 170 keystrokes per minute for 5 minutes with 5 or fewer errors by the end of the program.

ELECTIVES

Select any *THREE* (3) units from the following:

			In Progress	Completed Grade
CAOTC 31B	Microsoft Windows Operating System, Advanced (F, SP, S)	1		
CAOTC 34	Introduction to Computers & Applications (F, SP, S)	3		
CAOTC 35	Microsoft Office-Specialist (F, SP)	3		
CAOTC 39A, B, C, D	Word for Windows, Levels 1, 2, 3, 4 (F, SP, S)	1:1:1:1		
CAOTC 41F, J	Excel for Windows, Levels 2, 3 (F, SP, S)	1:1		
CAOTC 47B	Access for Windows, Advanced (F, SP)	3		
CAOTC 215A	Microsoft Outlook for Windows (F, SP)	2		
CAOTC 246	Financial Applications (F, SP)	3		
CAOTO 216	Proofreading Skills (F, SP, S)	1		
CAOTO 272AD	Work Experience - Computer App & Office Tech (F, SP)	3		
CAOTT 202	Advanced Typing/Keyboarding (F, SP)	2		
CAOTT 209AB	Speed/Accuracy Bldg for Typists (F, SP, S)	1		
Subtotal Units		**3**		
TOTAL UNITS		**20**		

GRADUATION REQUIREMENTS

For **CERTIFICATE OF ACHIEVEMENT:**

This certificate is a one- to two-year program to develop skills for employment. Complete the required units with a minimum grade of "C" in each course. At least 50 percent of the unit requirements for this certificate must be completed at Long Beach City College (credit earned by exam, where applicable, may be included).

For **ASSOCIATE DEGREE:**

The Associate degree is a two-year college degree awarded by Long Beach City College that includes general education courses and a field of concentration (major). In addition to the Certificate of Achievement requirements, complete the Associate degree requirements specified in the catalog. You must use the requirements for general education/proficiency and the certificate of achievement from the same catalog year. This catalog year may be any year between the year of initial enrollment to the present, provided continuous enrollment is maintained throughout (see the catalog for definition of "continuous enrollment"). At least 50 percent of the unit requirements for this field of concentration must be completed at Long Beach City College (credit earned by exam, where applicable, may be included).

In general, "double-counting" is not allowed. That is, one course may not be used to fulfill both a field of concentration requirement and a general education requirement.

NOTE: To receive a certificate or degree, you must submit completed application forms in the Admissions and Records Office during your final semester of course work.

SUGGESTED SEQUENCE OF COURSES
This is not an educational plan, as course offerings, student schedules, and circumstances vary. Students must meet all the prerequisites in order to be eligible for the sequence of courses.

A suggested full-time sample sequence of courses for the required 60 units to reach an Associate degree includes:

First Semester			**Second Semester**		
CAOTO 30	2	Units	CAOTC 31A	1	Unit
▲ CAOTT 200 or 200A, B, C	3		CAOTC 41E	1	
CAOT Elective(s)	1-3		CAOTC 250A	3	
General Education Course	3-5		CAOTT 201	2	
General Education Course	3-5		General Education Course	2-4	
Elective Course	1-3		General Education Course	3	
			Elective Course	3	
Semester Total	**13-17**	**Units**	**Semester Total**	**15-17**	**Units**
Third Semester			**Fourth Semester**		
CAOTC 47A	3	Units	CAOTO 263	1	Unit
CAOTC 250B	3		CAOTT 209AB	1	
CAOT Elective	0-1		CAOT Elective	0-1	
General Education Course	3		General Education Course	3	
General Education Course	3		General Education Course	0-3	
Elective Course	1-3		Elective Course	3	
			Elective Course	4	
Semester Total	**13-16**	**Units**	**Semester Total**	**12-15**	**Units**

LEGEND
▲ **Course is not required for the certificate of achievement but is recommended as preparation for the next-level course.**

CERTIFICATES OF ACCOMPLISHMENT

Name of Certificate: Basic Data Entry

REQUIRED COURSES		UNITS	In Progress	Completed Grade
CAOTC 250A	Data Entry – Level 1 (F, SP)	3		
CAOTC 250B	Data Entry – Level 2 (F, SP)	3		
CAOTT 209AB	Speed/Accuracy Bldg for Typists (F, SP, S)	1		
TOTAL UNITS		**7**		

REQUIRED COMPETENCIES:	Typing certificate of at least 40 words per minute for 5 minutes with 5 or fewer errors completed within the previous 12 months.
	Data entry certificate of at least 9,000 keystrokes per hour and at least 98 percent accuracy on a 5-minute test within the previous 12 months.
	Complete certificate courses with a minimum grade of "B" in each course.

Name of Certificate: Microsoft Access

REQUIRED COURSES		UNITS	In Progress	Completed Grade
CAOTC 47A	Access for Windows, Beginning (F, SP, S)	3		
CAOTC 47B	Access for Windows, Advanced (F, SP)	3		
TOTAL UNITS		**6**		

LEGEND
(F = Fall) (SP = Spring) (S = Summer) (INF = Infrequently) = Represents general frequency of course offering

CERTIFICATE OF ACCOMPLISHMENT REQUIREMENTS

For **CERTIFICATE OF ACCOMPLISHMENT:**

This certificate builds competency in a specific area and requires less than 18 units. Complete the required units with a minimum grade of "C" in each course. At least 50 percent of the unit requirements for a certificate of completion must be completed at Long Beach City College (credit earned by exam, where applicable, may be included). Please submit completed certificate applications to the Admissions and Records office during the final semester of course work.

Students interested in transferring to a university to continue their study in this field of concentration or other majors are strongly advised to consult an LBCC academic counselor and refer to the ASSIST website (www.assist.org) for major preparation information. Counselors can clarify the different major and admissions requirements at a university. Students may visit the Student Success/Transfer Services Center to access further educational resources. If you need to set up an appointment to see a counselor or schedule the SOAR Test, call LAC (562) 938-4561 or PCC (562) 938-3920.