



# Certificate/AS-Clinical Medical Assistant 19-20

## Recommended Program Sequence

All courses with a + sign indicate a pre-requisite or co-requisite

Term 1 (Semester: Maximum 19 units, 15 units recommended)		Units	Term 5 (Semester: Maximum 19 units, 15 units recommended)		Units
Program Elective: CA 103, Intro. to Computers & Dig. Tech.		3	OT 152, Beginning Medical Insurance		3
MOA 101, Beginning Medical Terminology		3	OT 205, Medical Office Procedures		3
MOA 110+, Beginning Medical Office Assisting Skills		4	General Education Area B (PSY 101 (recommended))		3
G.E. Area A (BIOL 100, Elemen. Human Anat. & Phys. (recommended))		3	General Education C (Humanities)		3
General Education Area D1 (English 101+)		3	General Elective		3
		<b>Total</b>			<b>15</b>
		<b>16</b>			
Term 2: (Intersession(6/3)-Summer (9/6) Max./Recommended units)		Units	Term 6: (Intersession(6/3)-Summer (9/6) Max./Recommended units)		Units
Term 3 (Semester: Maximum 19 units, 15 units recommended)		Units	Term 7 (Semester: Maximum 19 units, 15 units recommended)		Units
MOA 102+, Advanced Medical Terminology		3	OT 199+, Occupational Work Experience (Recommended)		1
MOA 111+, Advanced Medical Office Assisting Skills		4	General Education Area F (Diversity Studies)		3
OT 150, Basic Principles of Coding for the Medical Office		3	General Elective		3
General Education Area D2		3	General Elective		3
General Ed. Area E (Additional Breadth)(SOC 101 (recommended))		3	General Elective		3
		<b>Total</b>			<b>13</b>
		<b>16</b>			
Term 4: (Intersession(6/3)-Summer (9/6) Max./Recommended units)		Units	Transfer or Graduate		Units

Take Summer or Intersession classes if needed to complete the program in a timely manner.

The state requires all students to have a Comprehensive Educational Plan. Make a counseling appointment as soon as enrollment is established on any term. Come by the Counseling Center or call.

Certificate/Major Required Courses:	Units	AS General Education: At least 3 units from each of the following areas below: A, B, C, D1, D2, E, and F. Minimum Total GE Units Required 21
MOA 101, Beginning Medical Terminology	3	<b>Area A Natural Sciences: (min. 3 units)</b>
MOA 102+, Advanced Medical Terminology	3	ANTH 101, 101L
MOA 110+, Beginning Medical Office Assisting Skills	4	ASTR 101+, 101L+
MOA 111+, Advanced Medical Office Assisting Skills	4	BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 205+
OT 150, Basic Principles of Coding for the Medical Office	3	CHEM 101+, 102+, 110+
OT 152, Beginning Medical Insurance	3	ELTE 101
OT 205, Medical Office Procedures	3	ERSC 101+
Program Elective	3	GEOG 101+, 101L+, 102, 102L+
<b>Program Electives - Complete 3 units from the following:</b>		GEO 101+, 101L+, 102+, 102L+
CA 103, Introduction to Computers & Digital Technology	3	PHYS 101, 102+, 110+, 120+, 211+
OT 102, Intermediate Computer Keyboarding	3	PSCI 101
CA 111, Word Processing–Microsoft Word	3	<b>Area B Social &amp; Behavioral Sciences: (min. 3 units)</b>
OT 199+, Occupational Work Experience	1-8	AJ 201, 204, 206
<i>Every 60 hours of volunteer work or 75 hours of paid work = 1 unit of credit</i>		ANTH 102, 103, 112, 140
<b>Units Required for the Certificate/Major:</b>	<b>26</b>	BUS 101
<i>other requirements for degree</i>		CFE 102
General Education	21-27	COMM 217+
Proficiency (See Proficiency Requirements)	*	DFST 105
Electives	7-13	ECON 100, 101+, 102+, 110
<b>Minimum Units Required for AS Degree</b>	<b>60</b>	GEOG 105, 106, 110
<b>Other Requirements:</b>		HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119
• Minimum grade of “C” required on each course		POLS 101, 103, 200, 201+, 202+, 203+
• Maximum of 12 pass/no-pass units accepted for the Degree and 6 units for a Certificate		PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+
• Refer to catalog or online website for course listings and descriptions		SOC 101, 105, 110, 111, 112, 115, 116+, 120
		<b>Area C Humanities: (min. 3 units)</b>
		ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 140,
		145, 150, 163, 170+, 210+, 213+
		CHIN 101, 102+, 201+, 202+
		COMM 103, 112, 114, 214+
		DA 101
		DFST 101, 102+, 105, 106, 201+, 202+
		ENGL 102, 111+, 112+, 221+, 222+, 225+, 227+, 230+, 231+, 235+, 242+,
		253+, 256+, 257+, 259+, 265+, 279+
		FREN 101, 102+, 201+, 202+, 203+
		FTV 101, 103, 107, 108, 201, 203, 241, 251, 261
		GER 101, 102+, 201+, 202+
		HIST 115
		ID 150, 201
		LATN 101, 102+, 201+
		MUS 101, 105, 111, 131, 132+, 151+, 153+, 185+, 231+, 232+, 251A+,
		251B+, 253A+, 253B+
		MUSC 102, 103, 107, 108

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## Recommended Program Sequence

PHIL 105, 106, 108, 109  
 PHOT 107  
 PHTC 101+, 150+, 201+  
 SPAN 101, 110SS, 102+, 201+, 202+, 210SS+, 220SS+  
 THA 101, 102, 103, 110, 115A, 115B+, 116A+, 116B+, 117A+, 117B+,  
 118A+, 118B+, 121A, 121B, 130, 133, 225+, 239

### Area D Language & Rationality: (min. 3 units from (1) and 3 units from (2))

1. *Academic Composition:* Courses fulfilling the written composition requirement shall be designed to include both expository and argumentative writing.

ENGL 101+

2. *Communication and Analytical Thinking*

BUS 113+

CA 103

CIS 101, 111, 141, 157, 161

COMM 101, 103, 107, 109, 112, 114, 115, 217+, 219+

ENGL 102+, 103+

GEOG 201, 205

MATH 102+, 110+, 115+, 116+, 120+, 124+, 128+, 135+, 140+, 148+  
 150+, 160+, 220+, 230+, 250+

PHIL 110, 106, 110, 201+

### Area E - Additional Breadth: (min. 3 units)

From areas A\*\*, B\*\*, C\*\*, D2, \*\* or

CFE 102                                      NF 100, 102, 103, 110, 150

COMM 103, 107, 219+                    PSY 212

DFST 105                                    SOC 111, 116

HD 100, 101, 102, 103, 105

HE 101, 120, 201

ID 100, 120

KINT 100

LIB 107, 110

MUSC 108

Any DA activity course(s) from DA102-205, except DA 107A-C, 108, 109, and 111.

Any Kinesiology Fitness (KINF) activity course, Intercollegiate Athletics (IATH) activity course, or up to 4 units for military experience.

**\*\* Courses must be taken from a discipline not previously selected.**

### Area F Diversity Studies: (min. 3 units)

ANTH 102, 112	FTV 201, 203
BUS 212	HE 201+
CFE 116+	HIST 110, 111, 113
COMM 114, 217+, 219+	MUSC 107, 108
DFST 105, 106	POLS 202+
ECON 110	SOC 105, 110, 116+
ENGL 250+, 253+, 256+, 257+, 259+	THA 239

### Proficiency Requirements

Proficiency requirements exist for the areas of Reading, Writing and Math. Students must demonstrate competency in each of these areas in order to be eligible for the associate degree.

#### A. READING

Complete ENGL 101 with a "C" or better or completion of READ 099 with a minimum grade of "P" (Pass), or completion of an Associate Degree or higher from a regionally accredited institution of higher education.

#### B. WRITING

Completion of ENGL 101 with a minimum grade of "C." NOTE: ENGL 101 may be taken with the Pass/No Pass option; however, students are cautioned that other colleges and universities may not accept ENGL 101 courses taken on a Pass/No Pass basis, especially for satisfaction of general education and major requirements. Students planning to transfer should check college catalogs for applicable policies.

#### C. MATHEMATICS

Completion of MATH 102 or higher or CIS 121 with a satisfactory grade or placement by AVC assessment into a math course higher than MATH 102.

**\*Fulfilling proficiencies** will not require any extra units if the competencies are demonstrated by including the required courses in the general education, or major requirements, or by satisfying the reading proficiency through AVC's policy.

**Electives:** The remaining number of units (up to a minimum of 60) are considered electives. Any course that has already been counted toward (1) the general education requirements, or (2) the major, cannot be used as an elective. Any course with a designation of "AVC" at the end of a course description can be used as an elective.

**Grade Point Average Requirement:** An overall grade point average of 2.0 ("C" average) is required.

**Double Counting:** While a course might satisfy more than one general education requirement, it may not be counted more than once for these purposes. A course may be used to satisfy both a general education requirement and a major or area of emphasis requirement.

**Residency:** Minimum of 12 units completed at AVC with a minimum of 9 of those units completed from the certificate/major. (credit earned by examination will not be included in these 12 units) Title 5, Section 54000:<http://ccr.oal.ca.gov>

**Requirements for Two or More Associate Degrees:** To be eligible for multiple associate degrees, a student must have completed all of the graduation requirements for each degree.

**Transfer:** Students planning to continue studies at a four-year college or university after AVC should visit the Transfer Resource Center or the Counseling Center and consult with a counselor as soon as possible to develop a plan of studies. Additional preparation for the major information on official transfer articulation agreements from AVC to many CSU/UC campuses can be found at the following Web site: [www.assist.org](http://www.assist.org)

The "Catalog Rights Policy" sets forth the criteria used for determining the degree requirements under which students may graduate. Please refer to the AVC Catalog for a detailed description or consult with a counselor.

**Advisory:** A condition of enrollment that a student is advised, but not required, to meet before or in conjunction with enrollment in a course or educational program.

**Prerequisite:** A condition of enrollment that a student is required to meet in order to demonstrate current readiness for enrollment in a course or educational program. Prerequisites are enforced and a student will be blocked from enrolling or involuntarily dropped after enrolling if the student does not meet the stated prerequisite. A student must complete a course prerequisite with a satisfactory grade of A, B, C or P (pass).

**Corequisite:** A condition of enrollment consisting of a course that a student is required to simultaneously take in order to enroll in another course. Corequisites are enforced and a student will be blocked from enrolling if the student does not meet the stated co-requisite.