surgical aseptic, basic banking procedures, medical insurance, and physical assessments which satisfy industry needs.

- Identify State of California regulations that govern the healthcare industry for Medical Assistants.
- Exhibit depth and breadth of knowledge of concepts and principles of medical assisting.

Courses

Note: Some courses within the major have a required prerequisite. If you feel you have equivalent knowledge and skills to those included in the prerequisite course through professional experience, licensure or certification, you have the opportunity to submit a Prerequisite Challenge to be reviewed by the Department Chair. For the Prerequisite Challenge to be considered, you must submit documentation and verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

Complete all of the following courses:

Medical Assisting Core Courses

CSCI CO70	Computer Literacy 1 Units
HCRS C130	Communication in Healthcare2
HCRS C131	Medical Law and Ethics for Medical
	Assistants1.5

HCRS C132	Electronic Health Record1.5
HCRS C150	MedicalTerminologyforHealth3

Administrative Medical Assisting

BSOT C121	Beginning Word1
BSOT C123	Beginning Excel 1
HCRS C133	Medical Office Procedures3
HCRS C134	Medical Insurance and Billing3
HCRS C135	Basic ICD and CPT Coding2
HCRS C142	Medical Assistant Administrative
	Externship 1.5

Clinical Medical Assisting

HCRS C136	Clinical Medical Assisting I 3
HCRS C137	Clinical Medical Assisting II3
HCRS C138	Medication Administration for Medical
	Assisting 2
HCRS C139	Laboratory Procedures2
HCRS C143	Clinical Medical Assistant Externship 1.5

Complete one of the following general education patterns:

OPTIONA	Cerro Coso Local General Education Pattern
OPTION B	CSU General Education Breadth
OPTION C	IGETC-Intersegmental General Education
	Transfer Curriculum

Medical Assisting: Administrative Medical Assisting Certificate of Achievement

Administrative Medical Assisting Certificate of Achievement (20.5 units) is designed around the Model Curriculum established by the California Community Colleges Chancellor's Office for preparation for the State Exam for Medical Assistants (CCBMA). This program provides the students with the opportunity to develop the necessary administrative skills needed to be an effective medical assistant. This Certificate focuses on the physician's front office including receptionist, office management, billing, and coding.

Each course for this certificate must be completed with a grade of "C" or better, or with a grade of "P" if the course is taken on a pass/no pass basis.

This program prepares students for careers in Medical Assisting. According to the United States Bureau of Labor Statistics, Medical Assisting is one of the nation's fastest growing careers with an expected growth of 34% between 2012 and 2018. Approximately 62 percent of medical assistants work in physician offices; 13 percent work in public and private hospitals including inpatient and outpatient facilities; 11 percent work in other health practitioner settings, such as chiropractor's and optometrist's offices.

Program Learning Outcomes

Upon successful completion of the program, the student will be able to

- Research online and traditional reference materials effectively to stay informed about emerging trends and breakthroughs in healthcare issues related to the medical assistant's administrative role.
- Perform Administrative Medical Assisting procedures competently, such as OSHA standards, electronic technologies, and medical records.
- Achieve entry level Administrative Medical Assisting competencies, such as verbal communication, basic banking procedures, and medical insurance which satisfy industryneeds.
- Identify State of California regulations that govern the healthcare industry for Medical Assistants.

Courses

Note: Some courses within the major have a required prerequisite. If you feel you have equivalent knowledge and skills to those included in the prerequisite course through professional experience, licensure or certification, you have the opportunity to submit a Prerequisite Challenge to be reviewed by the Department Chair.

For the Prerequisite Challenge to be considered, you must submit documentation and verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

Complete all of the following courses:

Medical Assisting Core Courses

CSCI CO70	Computer Literacy 1 Units
HCRS C130	Communication in Healthcare2
HCRS C131	Medical Law and Ethics for Medical
	Assistants1.5

	S C150	MedicalTerminologyforHealth3
Adr	ninistrat	ive Medical Assisting
BSO	T C121	Beginning Word1
BSO	TC123	Beginning Excel1
HCR	S C133	Medical Office Procedures3
HCR	S C134	Medical Insurance and Billing3
HCR	S C135	Basic ICD and CPT Coding2
HCR	S C142	Medical Assistant Administrative
		Externship1.5

Flectronic Health Record1.5

Medical Assisting: Clinical Medical Assisting Certificate of Achievement

The Clinical Medical Assisting Certificate of Achi8evement (20.5 units) is an integral multi-skilled member of the health care team, working under the supervision of the health care provider. The Clinical Medical Assisting has an interdependent role acting as an agent for the health care provider and a consumer advocate by providing professional and technical support in an empathetic and caring manner. This Certificate focuses on the physician's back office including patient assessment, physician's laboratory, and medication administration. It is designed around the Model Curriculum established by the California Community Colleges Chancellor's Office for preparation for the State Exam for Medical Assistants (CCBMA). This program provides the students with the opportunity to develop the necessary clinical skills needed to be an effective medical assistant.

Each course for this certificate must be completed with a grade of "C" or better, or with a grade of "P" if the course is taken on a pass/no pass basis.

This program prepares students for careers in Medical Assisting. According to the United States Bureau of Labor Statistics, Medical Assisting is one of the nation's fastest growing careers with an expected growth of 34% between 2012 and 2018. Approximately 62 percent of medical assistants work in physician offices; 13 percent work in public and private hospitals including inpatient and outpatient facilities; 11 percent work in other health practitioner settings, such as chiropractor's and optometrist's offices.

Program Learning Outcomes

Upon successful completion of the program, the student will be able to

 Research online and traditional reference materials effectively to stay informed about emerging trends and breakthroughs in healthcare issues related to the medical assistant's clinical role.

- Perform Clinical Medical Assisting procedures competently, such as OSHA standards, electronic technologies, and medical records.
- Achieve entry level Clinical Medical Assisting competencies, such as verbal communication, medical and surgical aseptic technique, and physical assessments which satisfy industry needs.
- Identify State of California regulations that govern the healthcare industry for Medical Assistants.

Courses

HCRSC132

Note: Some courses within the major have a required prerequisite. If you feel you have equivalent knowledge and skills to those included in the prerequisite course through professional experience licensure or certification, you have the opportunity to submit a Prerequisite Challenge to be reviewed by the Department Chair. For the Prerequisite Challenge to be considered, you must submit documentation and verification to substantiate the basis for the challenge. Please see a counselor for more information about the Prerequisite Challenge process.

Complete all of the following courses:

Medical Assisting Core Courses

CSCI C070 HCRS C130	Computer Literacy 1 Units Communication in Healthcare
HCRS C131	Medical Law and Ethics for Medical
A CONTRACTOR OF THE CONTRACTOR	Assistants 1.5
HCRS C132	Electronic Health Record1.5
HCRS C150	MedicalTerminologyforHealth3
Clinical Medical Assisting	

HCRS C136	Clinical Medical Assisting I3
HCRS C137	Clinical Medical Assisting II3
HCRS C138	Medication Administration for Medical
	Assisting 2
HCRS C139	Laboratory Procedures2
HCRS C143	Clinical Medical Assistant Externship 1.5