



CATALOG



Alcohol & Drug Counselor



Office Specialist



Massage Therapy



Medical Assistant



Pharmacy Technician



Phlebotomy Technician



Nurse Assistant



Home Health Aide



BLS- CPR/First Aid



EKG (Cardiac) Technician



Monitor Technician



Acute Care Nurse



Physical Therapy Aide & Rehabilitation



Clinical Medical Assistant

MISSION CAREER COLLEGE

www.missioncareercollege.com

Jan. 1, 2023 - Dec. 31, 2023

CONTACT INFORMATION

Locations

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Riverside, CA 92503**

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FACILITIES

The Riverside campus is centrally located at 9731 Magnolia Ave, Riverside, CA 92503.

This location features air-conditioned classrooms and labs equipped with personal computers, printers, and other equipment necessary to maintain the quality of the training programs offered. The average classroom size is 20 students with a maximum capacity of 60 students at a given time for morning, afternoon, evening, and weekend periods.

The San Bernardino campus is located at 2211 Hunts Lane # Q & R. San Bernardino, CA 92408

This location features air-conditioned classrooms and labs equipped with personal computers, printers, and other equipment necessary to maintain the quality of the training programs offered. The average classroom size is 20 students with a maximum capacity of 60 students at a given time for morning, afternoon, evening, and weekend periods.

The Victorville campus is located at 15447 Anacapa Rd. Suit 100 Victorville CA 92392

This location features air-conditioned classrooms and labs equipped with personal computers, printers, and other equipment necessary to maintain the quality of the training programs offered. The average classroom size is 20 students with a maximum capacity of 60 students at a given time for morning, afternoon, evening, and weekend periods.

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“As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.”

GENERAL INFORMATION

APPROVAL DISCLOSURE STATEMENT

Mission Career College Inc., (dba) as Mission Career College (MCC), is located at 9731 Magnolia Ave, Riverside, CA 92503-3901. *“This institution is licensed to operate by the Bureau for Private Postsecondary Education (“Bureau”). The Bureau’s license to operate means that the institution and its operation comply with the minimum state standards as set forth in the Education Code.*

For approval information regarding the college or its programs approved by the BPPE, contact Internet link is www.bppe.ca.gov.

MCC is authorized under federal law to enroll non-immigrant alien students under the Immigration and Naturalization Service.

Mission Career College is not a public institution. Mission Career College is a private institution and is approved to operate by the Bureau for Private Postsecondary Education. MCC meets State standards as set forth in the CEC and 5, CCR.

Mission Career College is not accredited by the United States Department of Education.

California statute requires that a student who successfully completes a course of study be awarded an appropriate diploma or certificate verifying the fact. Mission Career College offers its graduates a certificate verifying completion of the course of study.

Prospective students are encouraged to visit the physical facilities of the school and to discuss personal, educational and occupational plans with school personnel prior to enrolling.

Mission Career College has no pending bankruptcy petitions. We do not operate as a debtor, and we have not filed for reorganization under Chapter 11 of the United States Bankruptcy in the past nor within the past five years.

HISTORY AND OWNERSHIP

Mission Career College Inc. was founded in January 2006 in Riverside, California. We provide training to residents of Riverside and neighboring communities. The latest teaching methods, curriculum and equipment are carefully researched and continuously updated to offer student quality training.

Mission Career College, Inc. Corporate office is located 9731 Magnolia Ave, Riverside, CA 92503.

MISSION and PHILOSOPHY

Mission Career College’s mission is to provide quality career training programs that empower our students to succeed in their chosen field.

Mission Career College believes in providing students with opportunities to recognize their potential. By fostering the development of skills, MCC prepares its students to meet the needs of business and industry where they can benefit others.

GOALS AND OBJECTIVES

The primary goal of MCC is to deliver quality-training programs that will enable students to be successfully trained and placed in their chosen career field. The following objectives support MCC’s goals:

- To provide quality education.
- To assure programs are responsive to employer needs.
- To train students in the characteristics required by employers; reliability, skills, knowledge, and good customer relations.
- To assist graduates to gain employment in their chosen field through effective placement preparation and job placement assistance programs.

ADVANTAGES of MCC

- Hands-on computer instruction so students can immediately practice and apply what they learn.
- Classes are small, focusing on individual attention and prompt feedback on students’ progress.
- Career training programs accentuating the major characteristics desired by employers: reliability, skills, knowledge, and good customer relations.
- Job placement preparation and placement assistance programs prepare students to successfully enter the job market.

INSTRUCTIONAL EQUIPMENT & MATERIALS

MCC uses the latest in instructional equipment which includes overhead projectors; computer aided instruction, medical & laboratory equipment, and updated instructional books and materials.

FACULTY

Many of the Mission Career College staff have been selected from the professional community where they excel at what they teach. These professionals bring a practical hands-on knowledge of the workplace as well as a talent for teaching their expertise.

MCC instructors are encouraged to inspire students to achieve personal goals as well as career goals through the attainment of knowledge, skills, and self-confidence.

Many of MCC Faculty work in the medical and computer industry, which provides them with the opportunity to stay current on present and future trends. They know what companies are looking for and are encouraged to convey this information to students.

A listing of MCC’s faculty can be found in this catalog.

EQUAL OPPORTUNITY AND NON-DISCRIMINATION POLICY

Mission Career College does not discriminate in admissions, advising, training, placement, employment, or any activity on the basis of race, color, gender, sexual orientation, age, national origin or heritage, or upon any handicap or medical condition. All applicants are interviewed and evaluated based on their ability to be trained in their field of study.

HANDICAP FACILITIES AND ADMISSIONS

Mission Career College facilities are handicap accessible. MCC makes every effort to assist physically or mentally challenged persons in their pursuit of educational opportunities. Students with impairments are subject to the same standardized test(s) as mentioned in the Admissions Standards.

REGISTRATION

Registration is open enrollment, first-come basis and continues until the classes are filled. Waiting lists are started for classes that are full. Mission Career College reserves the right to cancel a class if student enrollment or average attendance falls below the number requirements.

CLASS SCHEDULE (DAYS/HOURS)

Programs start every four (4) weeks. Refer to the catalog insert for scheduled start and anticipated end dates.

<u>CLASS SCHEDULE</u>	<u>CLASS HOURS</u>
Morning classes Monday through Friday	8:00 a.m. to 4:30 p.m.
Evening classes Monday through Friday	6:00 p.m. to 10:00 p.m.
Weekend classes F/S/Sun	8:00 a.m. to 4:30 p.m.

Clinical Hours will vary and Class hour’s subject to change.

BUSINESS HOURS

8:00 A.M. to 4:00 P.M., Monday through Friday
(Departmental hours are posted at the campus)

Students are scheduled for courses per four (4) week module. If a holiday falls on a regularly scheduled class day, that class must be made up during the four-week session. Faculty members will notify the class if make-up hours must be scheduled, and each class will determine when they choose to make up the missed hours. Make-up days may be scheduled on Saturdays.

ADMISSIONS POLICIES

ADMISSION CRITERIA

Prospective students may gain admissions to MCC by demonstrating performance on a standardized Wonderlic examination, a high school graduate or its equivalent (high school diploma, General Education Development Certificate, GED, or state proficiency certificate, college transcript or college diploma).

This institution does not admit students from other countries, so no visa related services are offered.

ASSESSMENT

Wonderlic Scholastic Examination

<u>Program</u>	<u>Score (Minimum)</u>
Acute Care Nurse Assistant	12
CPR & First Aid	12
Chemical Dependency Counselor (Alcohol & Drug)	16
ECG/ EKG Technician	12
English as a Second Language	10
Forklift Operator	10
Home Health Aide	12
Massage Therapy	12
Medical Assistant 420 hrs.	13
Medical Assistant 720 hrs. (Distance Learning)	13
Medical Terminology	10
Mobile Crane Operator	12
Nursing Assistant	12
Office Specialist	16
Pharmacy Technician	16
Phlebotomy Technician	16
Physical Therapy Aide & Rehabilitation	16
Solar Photovoltaic Installation	12
Tower Crane Operator	12
Water Technology-Entry Level	12
Water Technology-Advanced Level	12

ENROLLMENT PROCEDURES

MCC's enrollment procedures are as follows: A personal interview with an Admissions Representative is necessary in order to register and enroll in a training program. The admissions department is regularly open from 8:00 a.m. to 4:00 p.m., Monday through Friday. The enrollment process consists of two steps:

1. A personal interview with an Admissions Representative, tour of the facilities and determination of the program of training desired by the applicant;
2. Complete and sign enrollment agreement and other admissions paperwork.

ACCEPTANCE

Applicants must complete all admissions procedures before they can be considered for acceptance. Successful candidates will be notified either in person or by mail no later than ten- (10) days after completion of the admissions procedure.

STUDENT SERVICES

ACADEMIC INFORMATION

As used in this catalog, a COURSE is a single subject of study that carries an appropriate quarter credit unit. A PROGRAM is an entire curriculum composed of many courses leading to an overall career objective.

ACADEMIC FREEDOM

Mission Career College is dedicated to ensuring that all students and faculty enjoy academic freedom during their education process. In keeping with the desire to foster inquiry and critical thinking, the faculty is free to address significant issues, provided that the opinions offered are clearly presented as those of the individual, not those of MCC.

CLASS SIZE

Practical training classes' size varies with the subject and the method by which subject matter is presented. Classes range from 5 to a maximum of 30 students per class. Clinical skills training class size is limited to 15 students.

HOMEWORK

Homework is an essential part of the learning process at Mission Career College, may be expected to complete a minimum of two hours of study outside of class per day to successfully complete their courses.

MAKE-UP WORK

Students must request permission to make up work directly from their instructor. **The instructor and student will physically interact, and the instructor will issue the makeup assignment.**

Upon his/her approval, all make-up work must be completed before a grade is issued.

MAKE-UP TIME-ABSENTEEISM

Any work missed from class may require makeup work in order for the student to stay current with the class. This makeup work is the complete responsibility of the student. **The student will make up any modules, section, assignments before progressing to the next module, section, or assignments.**

LEARNING RESOURCES & LIBRARY CENTER

MCC computer laboratory is also the learning resource center with its virtual library and web links for course research. MCC has WIFI internet services available to all students throughout the campus. Students have access to the learning lab/library when testing is not in process.

STUDENT ADVISING SERVICES

If students encounter any difficulty in progressing satisfactorily through the program, any member of the faculty and/or administrative staff is available for private advising. MCC welcomes feedback from students regarding policy, instruction, and curriculum. The Campus Executive Director has an open-door policy should a problem arise.

HOUSING

Mission Career College does not have dormitories at any of the campuses and does not offer housing assistance services for its students. Affordable residential apartments, houses and condos are available in San Bernardino, Riverside and Victorville CA. Rentals can be accessed through the website www.rentals.com this website will give distance to schools and pricing information. For temporary stays near the school, students can access www.hotels.com for a list of hotels and motels in the area. The median monthly housing costs in San Bernardino and Riverside counties are \$2,113.

TRANSPORTATION

Regular bus and Metro line services offering multiple connections are available near MCC's campus. RTD, OCTD and MTA riders may be eligible for a student discount by presenting proof of enrollment.

STUDENT DRESS AND CONDUCT

Students should dress and conduct themselves according to the standards observed in a business office (casual business attire). MCC reserves the right to dismiss any student whose conduct, poor attendance or scholastic performance may tend to reflect unfavorably on the school. Reasons for dismissal due to unacceptable conduct include the following:

- Cheating/use of another student's materials for grading purposes.
- Deliberate destruction of property belonging to another.
- Intoxication or substance abuse.
- Disruptive or intimidating behavior that interferes with the pursuit of learning by others.
- Blatant disrespect directed toward staff, instructors, or other students.

LEAVE OF ABSENCE

Students may encounter situations in their lives which are beyond their control and make it impossible for them to attend school for a significant period. In such circumstances, Mission Career College may grant a placement, thereby enabling students to accomplish their educational goals.

A request for a leave of absence must be in writing, signed by the student. The Director of Education or Executive Director may assess a student's situation and grant a leave of absence. The normal length of time for a leave of absence from a course module is until the beginning of the next module. Under no conditions may a leave of absence be extended by more than 6 months. The period for an approved leave of absence is not calculated in the calculation of a student/s maximum time frame. The evaluation points are recalculated when the student returns from an approved leave of absence.

The following steps are necessary to receive permission for an official Leave of Absence (LOA):

A student must submit a signed and completed Leave of Absence Request Form to the Director of Education or Executive Director.

The Director of Education or Executive Director will review the request for LOA for approval.

If approved, the Director of Education or Executive Director will notify the student.

SUSPENSION, DISMISSAL AND RE-ENTRY

Students will be dismissed for the following reasons:

- Failure to remove himself or herself from academic, attendance, or student conduct probation.
- Violating student conduct policy.
- Wearing improper attire in the classroom & clinical sites (caps, piercing, etc.)

In the above cases, an Academic Committee consisting of the Campus Executive Director, Director of Education, and instructor of the student in question will discuss the circumstances. The student will have the opportunity to appeal a termination decision before the committee. Until this meeting, the student may be on suspension for a period not to exceed three (3) days. MCC will notify the student in writing of suspension or dismissal. Students who are dismissed are required to return all materials loaned to them by the school. Serious infractions such as intoxicated behavior, cheating, threatening or violent behavior may be cause for dismissal without prior suspension status. Students desiring to re-enter after a voluntary withdrawal must submit a written request to the Executive Director or Director of Education. The Academic Committee must approve a second re-entry request from the same student.

ACADEMIC POLICIES

GRADING SCALE

Passing grades are A, B, C, and D. All grades appear on the official transcript and are used in calculating the grade point average.

Grade	Percentage	Meaning	Points
A	90 -100	Excellent	(4.0)
B	80 - 89	Good	(3.0)
C	70 - 79	Average	(2.0)
D	60 - 69	Below Average	(1.0)
F	59 - Below	Unsatisfactory	(0.0)
I		Incomplete	
W		Withdrawals	
T		Transfer Credit	
E		Challenged Courses	

CREDITS

Mission Career College measures academic progression in quarter units of credit. One-quarter unit of credit is equivalent to 10 clock hours (1:10) of classroom instruction, 20 hours of laboratory (1:20) is equal to 1 credit and 30 hours (1:30) of externship is equal to 1 credit unit. A clock hour is one class period of approximately 60 minutes in length. 50 minutes of lecture, demonstration, faculty-supervised laboratory, or similar learning activity takes place, and 10 minutes are given for a break.

Credit units are computed using the following formulas:

1 Quarter Credit Unit = 10 Lecture/Didactic Hours

1 Quarter Credit Unit = 20 Lab Hours

1 Quarter Credit Unit = 30 Clinical Hours

**Note-Program Content Subject to Change*

TRANSCRIPTS

Mission Career College will permanently retain a transcript for all students as required by section 94900(b) of the Code.

SATISFACTORY ACADEMIC PROGRESS (SAP)

MCC regularly monitors students' progress to assure that all full-time students (morning, afternoon and evening students) are progressing at a rate that will allow them to successfully complete their course of study within the maximum allowable time frame.

The maximum time frame in which a student must complete his or her program is a period equal to 1.5 times the normal length of time required to complete the program for which the student is enrolled. Programs of 30 weeks in length must be completed within a maximum time frame of 45 weeks. Periods during an approved leave of absence are not counted towards the maximum time frame of the program. All periods of attendance are counted towards the maximum time frame and the quarter credits completed.

All students at MCC are required to meet the minimum academic performance expectations, regardless of funding source. Student academic progress is formally evaluated according to the chart below:

Minimum Cumulative Minimum Successful Completion GPA of Credits *Midpoint Program 70% (2.0).

If by the end of the 3rd module the student has not raised the cumulative GPA and successfully completed the quarter credits, he/she will be placed on probation.

***Academic Year**

*An academic year is a period that begins on the first day of classes and ends on the last day of classes or examinations. That is a minimum of 30 weeks of instructional time during which a full-time student is expected to complete a minimum of 36 quarter credit units.

ATTENDANCE POLICY

Attendance standards at Mission Career College are designed to prepare graduates to meet the demands of employers. If the student and MCC are to achieve the goal of placement in a chosen career field, then it is necessary for the student to exhibit the most essential characteristic desired by employers, reliability.

“Employers define reliability as punctuality, regular attendance, and working an entire shift. While attending MCC, attendance is critical to maintain the correlation between class attendance and learning. Therefore, it is of utmost importance that the student learns at his/her maximum potential and provides the MCC placement department with a reliability record that demonstrates satisfactory attendance and punctuality, to be used to “market” the MCC graduate to prospective employers upon graduation.”

Attendance is monitored daily; however, the student's attendance percentage is monitored at the end of each module. Students who fall below 70% cumulative attendance at the end of the module will be given counseling and placed on probationary status.

Definition of Probation Attendance Violation A student is only placed on probation at the beginning of a module. A probationary period is typically no more than four weeks. The student must achieve an attendance percentage minimum of 70% by the end of the probationary period (one 4-week module) or be subject to termination from the program.

Students who have not attended class for three (3) consecutive days will be dropped due to absences and retake of module arrangements must be made.

Attendance/reliability will be monitored in the following manner:

- Each instructor will check the attendance of students enrolled in their class on a daily basis. This information is recorded on the student's master grade and attendance sheet.
- A tardy is defined as arriving to class more than 15 minutes late or leaving class early.
- If a student's attendance falls below an overall 70% at the end of a module, he/she will be placed on attendance probation for the next module.
- During the next module the student must attain a 70% attendance, or he/ she will be subject to termination.

The Director of Education or designee will consult with the student regarding the reasons for poor attendance. Documentation of the meeting results will be placed in the student's file.

Special circumstances (such as documented extended illness or death in the family) will be stated on an advising form. If it appears that further absences will not occur, the student will be required to make up missed days.

COURSE REPETITIONS, INCOMPLETES AND WITHDRAWALS

Students may be required to repeat a module in order to satisfy graduation requirements. Students receiving a final grade of “F” for a module will have to repeat that module. Students are only given one chance to repeat the module. Once a student repeats a module in which he/she received a grade, the final grade replaces the original grade, and is recomputed in the cumulative module grade point average. The original grade is maintained in the student's transcript but not calculated in the new grade point average.

Students earning a grade of Incomplete (“I”) will have a period not to exceed one module in which to complete the requirements of the module and receive a letter grade. Failure to submit the required work in the prescribed time will result in a grade of “F”. A grade of “I” or the number of credits attempted will not be considered in the calculation of the student's grade point average until it is changed to a letter grade.

Any course within a module from which a student has withdrawn prior to its completion must repeat the module in its entirety.

Students wishing to complete work assignments for “I” grades must submit a written request to the Director. Withdrawals must receive permission from the Director prior to repeating a module.

ACADEMIC PROBATION

Students not meeting requirements set forth in Attendance, Satisfactory Academic Progress and Student Conduct will be placed on academic probation for the subsequent module (6 weeks). Students placed on probation will be informed in writing and must adhere to the terms and advice defined in the notification or will be considered for dismissal. Students who do not meet the standards after the probationary period will be terminated from MCC.

SATISFACTORY ACADEMIC PROGRESS AND FINANCIAL AID

A student on probationary status is considered to be making satisfactory academic progress, therefore will continue to receive financial aid. Financial aid eligibility will cease once it is determined the student is no longer making satisfactory academic progress.

APPEALS

A student who has been terminated may appeal such an action within 10 calendar days of the date of the termination letter by submitting to the Executive Director or Director of Education a written explanation with supporting documentation of any mitigating or extenuating circumstances that prevented him or her from meeting the school's standards. Within 10 days of receiving the written appeal, the Executive Director or Director of Education has the authority to waive standards for satisfactory progress in those cases where it can be shown that mitigating circumstances beyond the control of the student prevented him or her from achieving the minimum levels of performance required. If the student's appeal is approved, financial aid may be reinstated.

REINSTATEMENT

A student may be reinstated to the institution the sooner or three (3) months of the day the available module cycle begins. Students dismissed due to the lack of academic progress and enrolled in the same program will be admitted for a probationary period (six weeks – one module) under the same terms of the probation notification. Students will not be eligible for financial aid during the reinstatement module. If students achieve a GPA of 70% (2.0 or better) during the reinstated module he/she will regain financial aid eligibility in the subsequent module.

PROGRAM CHANGES

Program changes must be requested prior to completion of the current module. Permission for changes must be obtained from the Executive Director or Director of Education. A student requesting a program change may be required to retest to assess competencies for admissions to a program with different admissions standards. Satisfactory Academic Progress is evaluated on the credits remaining and a re-computed cumulative GPA based on grades converted to the new program.

This institution does not provide credit for experiential learning.

TRANSFER CREDIT INTO MISSION CAREER COLLEGE

Mission Career College is dedicated to maximizing students' investment of time and tuition. Students may request transfer credit for courses taken at the postsecondary level at recognized institutions when such courses cover the same material or equivalent material leading to the same vocational objective. Requests for transfer credit must be made prior to enrollment. Approval of transfer credit is contingent upon the receipt of an official transcript from the previous institution and the student passing an advanced standing exam with a 70% or greater. The Executive Director or Director of Education will make the final approval.

When determining Satisfactory Academic Progress checkpoints, transfer credit reduces the time required for completion of the program, and checkpoints are determined for the remaining period. The maximum time frame may not exceed 45 weeks remaining in the program of study.

NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION

“The transferability of credits you earn at Mission Career College is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the certificate you earn is also at the complete discretion of the institution to which you may seek to transfer. If the certificate that you earn at this institution is not accepted at the institution to which you seek transfer, you may be required to repeat some or all of your coursework at that institution. For this reason, you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending (name of institution) to determine if your (credits or degree, diploma, or certificate) will transfer.”

The acceptance of transfer credit is always at the discretion of the receiving institution. Mission Career College cannot guarantee the transferability of its credits and has not entered into an articulation or transfer agreement with any other college or university.

HOLIDAY AND VACATION CALENDAR

Mission Career College in observance of certain holidays will be closed for the following days:

New Year's Day	Independence Day	Christmas Eve, Christmas Day
Martin Luther King Day	Labor Day	
President's Day	Veterans Day	
Memorial Day	Thanksgiving	

MARKETABILITY POLICY

The goal of MCC is to train and place the students who enroll and successfully complete their training programs. This demands that a graduate of any MCC training program be as competitive (marketable) as is possible in the career field that he/she wishes to enter. Since MCC cannot know how well any student will do in the three characteristics desired by employers, MCC cannot guarantee placement to any graduate.

However, MCC, working in cooperation with the student as a team, will do all that is possible to ensure that the student reaches the necessary level of excellence in each of the three areas through the following:

RELIABILITY (ATTENDANCE)

The first requirement of industry for any new hire is that he/she is punctual to work (arrive on time and stay to the end of the shift) and attends on a regular basis. Therefore, MCC will monitor a student's reliability on a daily basis (see attendance policy). MCC personnel will conduct advising and problem-solving sessions with any student who appears to be having difficulties in this area. If MCC is to "sell" a graduate to industry, then that student must provide MCC with a reliability (attendance) record that industry requires.

SKILL AND KNOWLEDGE

Students will have their academic progress evaluated approximately every two weeks, which will provide feedback to both the student and the instructor. Any student who falls below a cumulative grade point average of 70% (2.0) in any unit or module will be evaluated and advised by the Instructor or Director of Education of solutions, such as extra study, tutorial assistance or more lab time.

GOOD CUSTOMER RELATION SKILLS

If any student behavior problems should arise that would prevent the student or others in the class from entering the industry, a meeting between the Instructor, Director of Education or Executive Director and the student will be held to clarify the area of concern and initiate a resolution.

In summation, MCC monitors a student's Satisfactory Academic Progress (SAP) at mid-point and program completion, as well as monitoring the marketability of a student on a continual basis. Successful attainment of both is necessary if MCC and the student are to achieve the mutual goal of successful training and placement in the student's chosen career field.

GRADUATION REQUIREMENTS

Students who complete a prescribed program of study and maintain a 70% average (2.0) will receive a certificate. To be eligible for graduation and receipt of the certificate, students must have completed each of their courses with a passing grade and satisfactorily taken care of all financial, academic, and other obligations to the school. Students who terminate before graduation may request a transcript of courses taken. Time for the completion of a student's training program cannot be more than 1.5 times the length of their program.

PLACEMENT PREPARATION AND ASSISTANCE

Mission Career College provides job placement assistance for all its graduates. The placement department provides career development workshops to assist students in resume writing, interviewing techniques and job search skills.

Job placement assistance includes:

- Job assistance for all graduates by the placement department.
- Direct job referrals via internet-email matching MCC graduates with available job openings in the field for which they are trained.
- Follow-up and assistance, if necessary, after hire.
- Please note MCC does not guarantee employment.

FINANCIAL OBLIGATIONS

TUITION AND FEES

Please see the catalog insert covering the tuition and other fees. These inserts will be clearly marked with an effective date and will be applicable to any student enrolling during the effective period.

TUITION PAYMENT POLICY

All tuition and fees are payable in advance unless other arrangements are made with the school prior to commencing classes.

MCC expects students to be responsible for their finances. Any delinquency in tuition payments over sixty (60) days will place the student in jeopardy of termination from the program of study unless mutually satisfactory arrangements are made.

The period for making such arrangements is within 90 days from the due date of the delinquent payment. If, after the 90-day period, no arrangements have been made, the account will be turned over to a collection agency.

FINANCIAL AID

Mission Career College presently does not participate in Federal Financial aid programs.

Mission Career College has affiliations with the following organizations and agencies to train eligible participants; Welfare Investment Act (WIA), Trade Readjustment Act (TRA), City of San Bernardino-ETA, County of San Bernardino-CalWORKs's, County of Riverside-EDA, and California Indian Manpower Consortium.

If a student obtains a loan to pay for an educational program, the student will have the responsibility to repay the full amount of the loan plus interest, less the amount of any refund, and that, if the student has received federal student financial aid funds, the student is entitled to a refund of the money's not paid from federal student financial aid program funds.

PAYMENT METHODS & COLLECTION OF DELINQUENT ACCOUNTS

All tuition and fees are payable in advance unless other arrangements are made with the school prior to commencing classes. Approval is required before a student is granted extended payment arrangements. Equipment and vouchers are only provided when the student is current with all cash payment obligations. Partial equipment and a voucher are allowed if the student has paid prior to enrollment.

Students must accept full responsibility for all tuition costs and related expenses. All tuition and fee payments must be made through (1) cash advance payment, (2) an installment plan, or (3) financial aid. Students with an outstanding balance to MCC will be billed for the outstanding amount. In case of failure to meet any financial obligations, MCC reserves the right to turn delinquent accounts over to a collection agency.

RECORDS

STUDENT RECORDS

All individual student files are maintained on the school premises. Each file contains information relating to the student, financially and academically. The institution maintains student records for a minimum of 5 years at its corporate office within the State of California.

RELEASE OF STUDENT RECORDS

Mission Career College maintains all educational records of students in accordance with the provisions of the Family Educational Rights and Privacy Act of 1974, Public Law 93380 as amended. Written consent is required before education records may be disclosed to third parties. General access to student records is granted to:

1. An officer/employee of the U.S. Department of Education, State of California, city or county agency seeking information in the course of his/her duties.
2. College records personnel with legitimate educational interest, or a person assigned in writing by an adult student or the parent or guardian of such student, if the student is a dependent minor.

MCC grants the students' right to access their own files. Requests for academic transcripts can be sent (along with a \$8 transcript fee) to: Financial Aid and Records Office, Mission Career College, 9731 Magnolia Ave., Riverside CA 92503 or admissions@missioncareercollege.com.

PROGRAMS –BPPE APPROVED

Acute Care Nurse Assistant

Chemical Dependency Counselor (ADC)

CPR/First Aid

EKG Technician (Cardiac Technician)

English as a Second Language-ESL

1. ESL Beginning Communication
2. ESL Intermediate-Low
3. ESL Intermediate
4. ESL Intermediate-High
5. ESL Advance

Forklift Operator

Home Health Aide

Massage Therapy

Medical Assistant

Medical Assistant (Distance Learning) Medical

Terminology

Mobile Crane Operator

Nurse Assistant Certification

Office Specialist

Pharmacy Technician Phlebotomy
Technician

Solar Photovoltaic Installer

PROGRAMS –BPPE APPROVED cont.

Tower Crane Operator

Water Technology Management-Entry Level

1. Water Treatment Operator
2. Water Distribution Operator
3. Wastewater Operator

Water Technology Management-Advance Level

1. Water Treatment Operator
2. Water Distribution Operator
3. Wastewater Operator

REFUND AND CANCELLATION POLICIES

CANCELLATION POLICY

The student has the right to cancel the enrollment agreement and obtain a refund of charges paid through attendance at the first-class session, or the seventh day after enrollment, whichever is later.

If you cancel, any payment you made, and any negotiable instrument signed by you shall be returned less enrollment fee. The school will pay any refund due to you within 45 days after the school receives your certified mailed or postal stamped mailed notice of cancellation. However, the student shall have the right to cancel the agreement and receive a full refund pursuant to section 71750 through attendance at the first-class session, or the seventh day after enrollment, whichever is later. Cancellation is effective on the date written notice of cancellation is sent by email to placement@missioncarecollege.com The institution shall make the refund as per the calculation consistent with the California Code of Regulations.

A notice of cancellation shall be in writing, and a withdrawal may be effectuated by the student's written notice to the school administrative office at **9731 Magnolia Ave., Riverside, CA 92503** or by email at: placement@missioncarecollege.com or by the student's conduct, including, but not necessarily limited to, a student's lack of attendance.

The institution shall issue a refund for unearned institutional charges if the student cancels an enrollment agreement or withdraws during a period of attendance. The refund policy for students who have completed 60 percent or less of the period of attendance shall be a pro rata refund. The institution shall pay or credit refunds within 45 days of a student's cancellation or withdrawal.

To cancel the Enrollment Agreement, mail a signed and dated copy of the "Notice of Cancellation," or any other written notice, or send a telegram to the school's executive director. **REMEMBER, YOU MUST CANCEL IN WRITING.** You do not have the right to cancel by telephoning the school or by not coming to class. If you have any complaints, questions, or problems which you cannot resolve with the School, write or call: The Bureau for Private Postsecondary Education by calling (888) 370-7589 or by completing a complaint form, which can be obtained on the bureau's internet web site www.bppe.ca.gov

A student or any member of the public may file a complaint about this institution. The Bureau for Private Postsecondary Education by calling (888) 370-7589 or by completing a complaint form, which can be obtained on the bureau's internet web site www.bppe.ca.gov

If a student cancels, any payment made, and any negotiable instrument signed by the student shall be returned to him/her within 45 days following the school's receipt of the notice of cancellation.

WITHDRAWAL POLICY

Each student has the right to withdraw from a program at any time. While written notice is not required before withdrawal from a program, the student is always encouraged to discuss the possibility of withdrawal with the Executive Director or Director of Education and to make use of available counseling services.

If a student withdraws from a program of instruction after the period allowed for cancellation, the student is obligated to pay for educational services rendered on a pro-rata basis plus a registration fee of \$150.00 and the cost of any and all equipment or supplies received. Mission Career College will not accept returned (used) uniforms. The school will pay any refund of monies received within thirty (30) days following the student's withdrawal as provided by CEC Section 94870.

If a student is absent for more than three consecutive scheduled weeks, the student is subject to withdrawal. Three weeks is defined as 15 consecutive class days of a student's schedule.

A fair and equitable refund policy will be applied to all applicants who terminate or withdraw from the institution. The refund policy is prescribed by the Bureau for Private Postsecondary Education of the State of California.

REFUND POLICY

Right to a refund because of the student's withdrawal or school termination:

The student has the right to stop school at any time and receive a refund for any part of the program not taken. (The refund is computed as a state refund in accordance with CEC Section 94870). The school's termination of the student or the student's failure to attend classes does not change or mitigate the school's obligation to make a refund based on the state refund policy. All applicable refunds will be made within forty-five (45) days from the date of withdrawal.

The refund policy does not apply to any student whose tuition and fees are paid with funds provided by a third-party organization such as, JTPA, ETP, Private Industry Council or a Vocational Rehabilitation program, provided the student is not obligated to repay the third-party organization, and the institution has a written agreement, entered on or before the date the student enrolls.

Explanation of how the amount of the refund is computed and the computation illustrated with a hypothetical example:
 State refunds are to be computed on a pro-rata basis and refunded within 45 days following the student's withdrawal. The student is entitled to a refund based upon the portion of the program not completed, excluding (non-refundable) a maximum registration fee of \$150.00 and STRF fee (5 CCR 71800), (CEC Sec 94870) Example: If a student pays \$6,075. For tuition (\$6,000 for tuition fee + \$75.00 registration fee) in advance for a 720-hour course and withdraw after 200 hours, the tuition refund would be \$4333.33.

Amount paid for Tuition & Registration Fees	\$6,075.00
Registration Fee (non-refundable)	- \$150.00
Credit hours of instruction paid for not used	X (720-200)
Total program hours for which tuition was paid	
Refund of Tuition	= \$4,333.33

Divide the total number of weeks comprising the period of enrollment for which the student was charged into the number of weeks remaining to be completed by the student in the period as of the last recorded day of attendance by the student. That percentage is always rounded downward to the nearest 10 percent, less a registration fee of \$150.00.

DISTANCE LEARNING

MCC offers distance educational programs where the instruction is offered in real time. MCC will transmit the first lesson and any materials to any student within seven days after the institution accepts the student for admission.

OTHER POLICIES

ENGLISH LANGUAGE INSTRUCTION

Instruction will be in English language only. Proficiency score of 10 on the Wonderlic entrance examination or passing score on the National Test for Full English Learners.

ENGLISH as a SECOND LANGUAGE

The ESL program is designed for entry; mid and advanced levels students who desire to improve their command of English for professional reasons or to be able to attend an American University or college.

Provide official Test of English as a Foreign Language (TOEFL) scores (www.toefl.org). Minimum score is 500 (paper-based), 173 (computer-based), or TOEFL with a minimum score of 61 (internet-based). The Society for Testing English Proficiency (STEP) is also accepted with a Pre-First Grade Level. Students already in the United States and have completed advanced level at a Language School may take the Mission Career College assessment test (CELSA). Exception: Unless Translators are providing ratio 1:5

DRUG-FREE POLICY

MCC is committed to a drug-free environment for both students and employees. No student or employee of MCC may use, possess, sell or distribute alcohol or other illegal controlled substances, nor may use or possess drug paraphernalia on school grounds or at school-sponsored events, except drugs as prescribed by a physician. The term “drug, alcohol, and other substances” shall refer to the use of all substances including, but not limited to, alcohol, marijuana, cocaine, LSD, PCP, amphetamines, heroin, and any of those substances commonly referred to as “designer drugs.” The inappropriate use of prescription and over-the-counter drugs is also prohibited. Any person exhibiting behavior, conduct or personal or physical characteristics indicative of having used or consumed alcohol or other substances shall be also prohibited from entering school grounds or school-sponsored events.

To the extent allowed by local, state, and federal laws, MCC will impose disciplinary action against employees and students found to be in violation of this policy. Disciplinary action may include suspension, expulsion, and termination of employment, referral for prosecution and/or the required completion of an appropriate drug or alcohol rehabilitation program. In addition to institutional sanctions, students and employees convicted of the unlawful possession or distribution of illicit drugs or alcohol could also face local, state, and federal legal penalties, which include the loss of eligibility for federal financial aid, fines, imprisonment and the seizure of drug-related assets.

Written literature concerning the dangers of drugs and alcohol is available, as well as a listing of various public and private organizations which provide professional counseling regarding drug addiction and rehabilitation are listed below:

Orange County

- Addiction Treatment Center (714) 530-9350
- Recovery (714) 543-8481
- Child Abuse Hotline (714) 289-2222
- Victims Program Administration (714) 843-8900

Riverside County

- MFI Recovery Center Co-educational (909) 780-2541
- Gibson's House Co-educational (909) 780-2541

San Bernardino County

385 N. Arrowhead Ave.
San Bernardino, CA 92415, (909) 387-4415
St. John of God Hospitality Center
15534 6th Street Victorville, CA (760) 952-9192

OTHER

National Council on Alcoholism & Drug Dependency
600 S. New Hampshire Ave., Los Angeles, CA 90005
(213) 384-0403

COMPLAINT/GRIEVANCE PROCEDURES

MCC believes in resolving concerns at the earliest opportunity. Therefore, if a student has a complaint or concern about any facet of their training, he/she should first communicate this to his/her instructor. If the Instructor is unable to resolve this concern, the Director of Education may be consulted. If, after following this procedure, the situation is not resolved, then the student should contact the Campus Executive Director. If the concern or complaint is still unresolved the student may file a Grievance in writing and send to the corporate office: Mission Career College, 9731 Magnolia Ave, Riverside, CA 92503. telephone number (951) 688-7411.

It is the goal of the institution you are attending, to provide educational training programs of quality. When problems arise, students should make every attempt through the formal complaint procedure within the institution, to find a fair and reasonable solution.

However, in the event a student has exercised the channels available within the institution to resolve the problem(s) by way of the formal student complaint procedure, and the problem(s) have not been resolved, the student has the right and is encouraged to take the following steps:

1. The student should contact the office by mail. Since complaints received by phone will only be logged along with a request for a written follow-up; an initial letter proves timelier.
2. The letter of complaint must contain the following:
 - The nature of the problem(s);
 - The approximate date(s) that the problem(s) occurred;
 - The name(s) of the individual(s) involved in the problem(s) (within the institution and/or other students that were involved);
 - Copies of important information regarding the problem(s);
 - Evidence demonstrating that the institution's complaint procedure was followed prior to contacting;
 - Signature of complainant.
3. "A student for any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling (888) 370-7589 toll free or by completing a complaint form, which can be obtained on the bureau's internet web site www.bppe.ca.gov.

WIA students who have a grievance may contact his/her WIA counselor. If you do not have the name and address of the WIA agency, MCC will provide the information. MCC will notify the WIA agency of any WIA participant complaints.

STUDENT TUITION RECOVERY FUND (STRF)

Student Tuition Recovery Fund Disclosures.

"The State of California established the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic loss suffered by a student in an educational program at a qualifying institution, who is or was a California resident while enrolled, or was enrolled in a residency program, if the student enrolled in the institution, prepaid tuition, and suffered an economic loss. Unless relieved of the obligation to do so, you must pay the state-imposed assessment for the STRF, or it must be paid on your behalf, if you are a student in an educational program, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition.

You are not eligible for protection from the STRF, and you are not required to pay the STRF assessment, if you are not a California resident, or are not enrolled in a residency program." "It is important that you keep copies of your enrollment agreement, financial aid documents, receipts, or any other information that documents the amount paid to the school. Questions regarding the STRF may be directed to the Bureau for Private Postsecondary Education, 1747 N. Market Blvd., Suite 225, Sacramento, CA 95834, (916) 574-8900 or (888) 370-7589.

To be eligible for STRF, you must be a California resident or are enrolled in a residency program, prepaid tuition, paid or deemed to have paid the STRF assessment, and suffered an economic loss as a result of any of the following:

1. The institution, a location of the institution, or an educational program offered by the institution was closed or discontinued, and you did not choose to participate in a teach-out plan approved by the Bureau or did not complete a chosen teach-out plan approved by the Bureau.
2. You were enrolled at an institution or a location of the institution within the 120-day period before the closure of the institution or location of the institution or were enrolled in an educational program within the 120-day period before the program was discontinued.
3. You were enrolled at an institution or a location of the institution more than 120 days before the closure of the institution or location of the institution, in an educational program offered by the institution as to which the Bureau determined there was a significant decline in the quality or value of the program more than 120 days before closure.
4. The institution has been ordered to pay a refund by the Bureau but has failed to do so.

5. The institution has failed to pay or reimburse loan proceeds under a federal student loan program as required by law or has failed to pay or reimburse proceeds received by the institution in excess of tuition and other costs.
6. You have been awarded restitution, a refund, or other monetary award by an arbitrator or court, based on a violation of this chapter by an institution or representative of an institution, but have been unable to collect the award from the institution.
7. You sought legal counsel that resulted in the cancellation of one or more of your student loans and have an invoice for services rendered and evidence of the cancellation of the student loan or loans.

To qualify for STRF reimbursement, the application must be received within four (4) years from the date of the action or event that made the student eligible for recovery from STRF.

A student whose loan is revived by a loan holder or debt collector after a period of non-collecting may, at any time, file a written application for recovery from STRF for the debt that would have otherwise been eligible for recovery. If it has been more than four (4) years since the action or event that made the student eligible, the student must have filed a written application for recovery within the original four (4) year period, unless the period has been extended by another act of law.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.

STUDENTS RIGHTS & RESPONSIBILITY (Student Tuition Recovery Fund)

Rights and Responsibilities

Each student has the following rights and responsibilities with respect to their financial affairs with the College:

Student Rights:

- To have access to information about the nature and number of charges incurred.
- To have access to their student account record.
- To dispute charges that they believe to be an error.
- To petition for removal of charges due to extenuating circumstances with the Associate Vice President for Enrollment Services.
- To have the confidentiality of their student account protected.
- To be notified of any impending collection action.
- To be free from unlawful harassment.
- To have access to all policies governing their student account with the College.

Student Responsibilities:

- To conduct all financial affairs in a legal and ethical manner.
- To read and adhere to all published procedures and policies governing their student account including the following:
- To know when registering for a class, charges are incurred.
- The student is responsible for payment of charges incurred when registering, **whether they attend class or not.**
- To have charges removed, a drop form must be processed either in person or in the Student Services office during the refund period. The drop with a refund deadline for most standard-length classes is the second Friday of the term.
- To pay all charges incurred by the published payment due date, regardless of whether a billing statement was received or if payment is to be made by another party.
- To ensure the student's name and mailing address are correct and if not to notify Admissions and Records by fax (951) 688-7412, phone (951) 688-7411 or in person to update any changes.
- To submit disputes of charges and petitions for removal of charges in writing with Enrollment Services by the fourth week of the term.
- Pay all penalties, costs and legal fees associated with the collection of their student account.
- If a student is under 18 years of age, they **will** be held liable for all charges incurred and educational loan contracts.

“As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement. The Office of Student Assistance and Relief is available to support prospective students, current students, or past students of private postsecondary educational institutions in making informed decisions, understanding their rights, and navigating available services and relief options. The office can be reached by calling (888) 370-7589 or by visiting <https://www.osar.bbpe.ca.gov/>.“

ADMINISTRATIVE POLICIES

Due to changing needs of industry, MCC reserves the right to make changes in administrative policy, curriculum, course content, and any other changes deemed necessary. Should program content, material, or schedule changes occur during the period of the agreement, there will be no extra expense for tuition for current students.

CATALOG INSERTS

From time-to-time inserts are placed in the catalog covering specific areas such as tuition and fees, faculty and staff, or other items subject to change. These inserts will be clearly marked with an effective date and will govern any student enrolling during the effective period.

PROFESSIONAL ADVISORY BOARD

MCC has an active advisory board composed of professionals who are working in the industry for which training is offered. The function of the board is to provide a vital link with MCC in keeping programs current with industry needs.

ADVISORY BOARD MEMBERS

<i>Leisha Miller, RN</i>	<i>CNA & Phlebotomy Program Director / Instructor</i>
<i>Lilliana Curtis LVN</i>	<i>CNA Instructor</i>
<i>Ana Yahia, Instructor</i>	<i>Phlebotomy Instructor</i>
<i>Maritza Martin, MA</i>	<i>Medical Assistant Instructor</i>

CURRENT PROGRAMS DESCRIPTION

MEDICAL SCIENCE

Nurse Assistant Certification 9.3 Credit Units

The Certified Nursing Assistant (60 hours theory, 100 hours clinical) and Home Health Aide (20 hours theory, 20 hours clinical) Program provided by Mission Career College prepares the student for California Certification as a CNA and HHA. It is designed to provide the student with nursing theory, laboratory, and clinical experience necessary to work as a CNA in a variety of health care settings. Instruction will be held at Mission Career College, and the clinical component will be held at several community-based facilities.

Certified Nursing Assistants and Home Health Aides are health care professionals who work in a variety of health care settings under the direction of a licensed nurse. Job responsibilities include assisting with personal hygiene and grooming (for example, bathing, dressing, nail care), mobility (transferring, positioning, ambulation), nutritional and elimination needs (feeding, bedpans, emptying urine collection bags), comfort activities (back rubs, answering call lights, maintaining privacy), assessment and care planning (vital signs, collecting specimens, recording and reporting observations), safety and environmental cleanliness (keeping environment clean, maintaining infection control, caring for equipment), and miscellaneous tasks (transporting residents, delivering specimens, assisting with special procedures).

CNA 101-Long-Term Care

On completion of this course, the student meets California requirements to take the State Certification Exam for CNA's. Basic nursing theory and skills are taught in the classroom and laboratory setting, and students are supervised in giving care to residents in the long-term care facility (nursing home). The focus of this course is on the care of elderly residents. Course content follows the California State approved CNA curriculum.

***APPLICANTS: Must be in good health. Applicants are required to have passed a health examination. If, at any time (either before or after acceptance into the program), a student's physical or emotional health is such that it is a potential threat to the wellbeing of patients, the applicant will be denied admission to, or subsequently withdrawn from the Program.**

Home Health Aide(HHA) 2.7 Credit Units

CNA 102-Home Health

The Home Health Aide (HHA) program builds upon the basic CNA training and prepares men and women to give care in the home. This includes a focus on the role of the home health aide, performing personal care in the home environment, medical and social needs of the client in the home setting with a focus on the family, nutritional needs and meal preparation, food storage, and cleaning and care tasks.

*Prerequisite for the HHA and Acute Care Nurse Assistant course is satisfactory completion of the CNA course, successful completion of the CNA State Exam and/or previous certification as a CNA. There is no state exam for the HHA or Acute Care Nurse.

Acute Care Nurse Assistant 2.7 Credit Units

CNA 103-Acute Care Nurse Assistant

This is a 2.7 semester credit units (55 clock hours-Lecture, 61 clock hours-Practicum) program. Upon completion of this course, the student meets California requirements to receive the Certification. Basic nursing theory and skills are taught in the classroom and laboratory setting, and students are supervised in giving care to residents in an acute care facility. The focus of this course is on the care of elderly residents. Course content follows the California State approved ACNA curriculum.

Nurse Assistants work in hospitals, nursing homes, private and private clinics, offices of physicians, podiatrists, chiropractors, and other health practitioners. You may also find them in outpatient care centers, public and private educational services, other ambulatory healthcare services, State and local government agencies, medical and diagnostic laboratories, nursing care facilities, and employment services.

*Prerequisite for the HHA and Acute Care Nurse Assistant course is satisfactory completion of the CNA course, successful completion of the CNA State Exam and/or previous certification as a CNA. There is no state exam for the HHA or Acute Care Nurse.

After taking the CNA 101 the student qualifies to take the CNA State Exam. The student has 3 opportunities to pass the exam, which consists of a multiple choice and a skills performance component. After successfully passing both parts, the student is certified as a CNA for 2 years. To remain active, this certification must be renewed every 2 years. Successful completion of 48 units of continuing education and at least 8 hours of paid employment must be completed for certification renewal. If the certificate is not renewed, the student must take the class and State Exam again to be able to work as a CNA. The student is responsible for following up with certificate renewal and knowing his/her renewal date. Renewal dates will be indicated on the CNA certificate.

*****APPLICANTS: Must be in good health. Applicants are required to have passed a health examination. If, at any time (either before or after acceptance into the program), a student's physical or emotional health is such that it is a potential threat to the wellbeing of patients, the applicant will be denied admission to, or subsequently withdrawn from the Program.**

Chemical Dependency Counselor (Alcohol & Drug) 34.0 Credit Units

This 34.0 semester credit units (720 clock hours) program requires seven and half months of training and provides the necessary knowledge, skills, and attitude development needed to be effective in the treatment of alcohol and other drug dependency and abuse. The program is designed to provide students that do not have prior experience in the field of Alcohol and Drug Counseling with a competency based educational program that meets certification standards in California in the most time effective manner available today.

Alcohol and drug treatment counselors help people deal with chemical abuse and dependency. They use a variety of therapies from behavior modification to interpersonal techniques. They may administer and evaluate initial tests to help in diagnosis and the progress of the client. They maintain records and oversee living arrangements for clients. They work closely with other professionals, such as medical social workers and psychologists and may make referrals.

ADC101-Abuse Issues-In this 3.0 Credit Unit (45 clock hours) course students examine the history of alcohol and other mood-altering drugs, the myths and stereotypes of abuse, and the socio-cultural and physical factors that contribute to abuse and dependency.

ADC102-Physiological Effects of Alcohol and Other Drugs- In this 3.0 Credit Unit (45 clock hours) course students learn the effects of alcohol and other psychoactive drugs on the human body. Enrollees will focus on primary and secondary medical complications, which result from Abuse and Dependency. The course addresses the Disease of Dependency, various treatment methods and prevention.

ADC103- Pharmacological Aspects of Alcohol & Other Drugs- In this 3.0 Credit Unit (45 clock hours) course students learn all classification of drugs of abuse. In this segment, focus is placed on the introduction to both legal and illegal drugs in conjunction with their primary effects on the psychological and emotional side of humans. Discussion includes Multiple drug interaction, tolerance, cross-tolerance and accumulative effects.

ADC104- Law and Ethics-In this 3.0 Credit Unit (45 clock hours) examines current legal and regulatory sanctions and restrictions, including involuntary commitments, legal liability, community outreach and prevention.

ADC105- Case Management-In this 4.0 Credit Unit (80 clock hours) course students are provided with a complete overview of the twelve core functions that an Alcohol and Drug Counselor will need to be effective in the field of Chemical Dependency Treatment. Case Management focuses on the development of techniques of initial intake, assessment, orientation, treatment planning, record keeping, aftercare planning, and relapse prevention.

ADC106- Counseling Fundamentals-In this 4.7 Credit Unit (80 clock hours) course, students examine counseling theories and techniques for assisting clients in resolving their problems and in modifying their behavior. Techniques are included for the individual, family, and group recovery programs.

ADC107- Professional Growth and Development-In this 3.0 Credit Unit (45 clock hours) course the student develops ethical and professional standards, the relationship of counselor support/collaboration with other professionals and other resources. The course highlights prevention of counselor burnout and continuation of professional development. Effective communication skills are discussed and practiced, enabling students to productively talk with co-workers and supervisors.

ADC108/109-Practicum Didactic/Clinical Coursework-In this 6.6 Credit Unit (255 clock hours) course will run concurrently to the core program, over a 30-week period. The primary focus will be on development of enhanced competency in the 12 core functions of the addiction counseling professional.

Occupations/Job Titles

Registered Recovery Worker, Registered Alcohol and Drug Intern, Registered Alcohol and Drug Technician I, Registered Alcohol and Drug Technician II, California Certified Prevention Specialist, Certified Alcohol and Drug Counselor I. Employers may include rehabilitation centers, community mental health centers, health care agencies, the Veterans Administration, Federal, State and, local government agencies, private consulting agencies, employee assistance programs of large companies, correctional institutions, private health maintenance organizations, private health care centers, and religious organizations.

CPR/First Aid .45 Credit Units

In this .45 semester credit unit (8 clock hours) course is designed to teach lay person participants how to recognize and care for injuries, sudden illness, breathing and cardiac emergencies on adult, child, infant, the use of an Automated External Defibrillation (AED) device for victims of a cardiac arrest. Participants will learn when defibrillation is appropriate, how to safely operate the device, and what precautions to take while utilizing an AED. Upon successful completion, participants will receive an American Heart Association Heart saver CPR, AED, and First Aid certificates valid for 2 years.

This 2.8 semester credit units (32 clock hours) program also provides an excellent foundation for coursework in Cardiovascular Technology. Graduates of the program are employable at hospitals and health care facilities throughout the country. As an EKG technician, you will work in hospitals, neighborhood health centers, private practices, clinics, nursing homes and emergency rooms as part of a medical team. This program is designed to instruct students in the structures and function of the cardiovascular system and the circulation of blood through the heart and lungs.

The program is designed to prepare the student(s) as follows:

- Describe terms, prefixes and suffixes associated with medical terminology of the body systems.
- Describe the role and responsibilities of the EKG Technician.
- Recognize normal and abnormal patterns in the EKG leads.
- Demonstrate how to prepare a patient for EKG testing.
- Perform the proper procedures for a 12 lead EKG and a treadmill stress test.
- Successfully performs the skill set learned in the EKG Program.
- Performs appropriate EKG skills within the scope of practice.
- Recognize specific personal care for assigned clients and perform skills correctly.
- Prepares and/or serves simple meals according to the basic pyramid.
- Incorporates skills learned to maintain the patient's environment in cleaning and home care.
- Describe and demonstrate measures that can be performed to prevent skin breakdown.
- Recognizes the role in the care of the patient regarding impaired skin integrity including comprehension of the signs of symptoms of skin breakdown, timely reporting, and documentation.

Massage Therapy Program**54.5 Credit Units**

This 54.5 semester credit units (720 clock hours) program trains students in academic technical knowledge, clinical skills, manual dexterity, sensitivity, and awareness. This program covers anatomy, physiology, kinesiology, theory and practice of massage therapy, hands-on practice under supervision, ethics, and business practices.

Massage Therapy is a healing art as well as a science. It requires a balance of academic technical knowledge, clinical skills, manual dexterity, sensitivity, and awareness. Everyone has the innate resources to touch another with care and confidence. However, it takes a sincere desire to help others, along with a commitment to the time, energy and focus necessary for the training process to become a solid practitioner. This program covers anatomy, physiology, kinesiology, theory and practice of massage therapy, hands-on practice under supervision, ethics, and business practices.

CD100-Career Development-This course is designed to provide the student with the knowledge and skills necessary to successfully find employment as a massage therapist. Major topics of study will include professional associations, resume writing and interviewing techniques. As a result of this study, the student should be able to apply for membership to professional associations, write a resume and implement a job search.

INT101-Clinical Practicum-This 2.0 Credit Unit (60 clock hours) Clinical Practice will provide the student with the opportunity to demonstrate basic Swedish massage techniques and advanced modalities in a supervised setting. Pre and post event massage techniques, assessing and evaluating the usefulness of sports massage techniques in athletic injuries and basic palpation skills will be demonstrated. At the time of completion of this course, the student should be able to demonstrate sports massage techniques appropriate for an athletic event as well as basic palpation skills used in craniosacral therapy.

MT103-Alternative Therapies- This 3.5 Credit Unit (50 clock hours) course will provide the student with an understanding of how water is used as an external therapeutic device and the Eastern approaches to massage therapy will also be provided. Topics covered will include therapeutic modalities using cryotherapy and thermotherapy, an introduction to oriental medicine, shiatsu, as well as some of the specific techniques unique to eastern approaches. Upon successful completion of the course, a student should be able to demonstrate and explain the use of paraffin wax, hot and cold packs, the contrast method and the salt glow. The student should also be able to name the benefits and contraindications associated with each modality.

MT104-Health Services Management and Ethics-This 4.0 Credit Unit (40 clock hours) course is designed to provide students with an understanding of basic concepts and principles of business management, as well as a guide to ethical behavior in a professional setting. Emphasis will be placed on setting goals for a practice, taking the steps necessary in establishing a practice and guidelines for ethical conduct. Upon successful completion of the course, the student should be able to construct a mission statement, write a basic business plan and demonstrate ethical behavior expected of a professional massage therapist.

MT105-Health and Hygiene-This 4.0 Credit Unit (40 clock hours) course is directed at providing students with a basic Understanding of procedures necessary to ensure a safe working environment for the client and therapist. Topics such as hand-washing techniques, injury prevention for the massage therapist, Universal Precautions and CPR (cardiopulmonary resuscitation) will be studied. Upon successful completion of the course, the student should be able to demonstrate proper Hand-washing techniques, demonstrate injury prevention techniques for the therapist, Discuss Universal Precautions and should become certified in CPR.

MT106-Nutrition-This 3.0 Credit Unit (30 clock hours) course will provide the student with an understanding of how nutrition affects the client and therapists' overall health and daily activity. Basic food groups recommended dietary guidelines and exercise, as tools to maintain a healthy body will be discussed. As a result of this course work, the student should be able to identify the basic food groups and

recommended dietary guidelines and discuss exercise to a healthy lifestyle.

MT107-Sports Massage Therapy- This 2.5 Credit Unit (40 clock hours) course will provide the student with the educational background needed to practice in one of the most rapidly growing areas of massage therapy. Pre- and post-event massage techniques, as well as an overview of athletic injuries will be discussed and demonstrated. Upon successful completion of the course, the student should be able to explain the basic concepts of athletic-related injuries and demonstrate pre- and post-event massage techniques.

MT108-Craniosacral Therapy- This 2.0 Credit Unit (30 clock hours) course is known as a gentle and profound method of healing available to the massage therapist. The student will develop an appreciation for the history and development of the technique, become familiar with the anatomy and physiology of the craniosacral system and understand basic palpation skills. Upon successful completion of the coursework, the student should be able to demonstrate palpation techniques and explain the anatomy and physiology of the craniosacral system.

MT111-Body Systems and Directional Methods- In this 6.0 Credit Unit (60 clock hours) introductory course, students will build a solid foundation in their understanding of the development, structure and function of the human body. Cell structure and function as well as the musculoskeletal system will be presented. Upon successful completion of this course, the student should be able to explain basic cell structure and function and identify the basic muscle and bone groups found in the human body.

MT112-Introduction to Massage Techniques- This 5.0 Credit Unit (60 clock hours) course offers an introduction to the applied massage therapy techniques. Within the parameters of this course, the student will define and develop massage movements related to Swedish massage. The art of professional touch, choosing the right equipment and client intake are also taught. Upon completion, the student will be able to demonstrate the five (5) basic strokes of Swedish Massage, define the massage equipment needed for the profession and chart a client's intake and progress.

MT121-Circulatory Systems- In this 2.0 Credit Unit (20 clock hours) course the student will add to their understanding of the structure and function of the human body. Emphasis will be placed on the Lymphatic, Cardiovascular and Digestive systems. As a result of their studies, students will be able to explain the basic structure and function of each of these systems. Upon completion the student should be able to apply this knowledge in their hands-on approach to massage techniques learned.

MT122-Massage Techniques-Deep Approaches- This 1.5 Credit Unit (30 clock hours) course is designed to introduce students to advanced massage techniques such as deep tissue work, joint mobility and range of motion. Emphasis is placed on classifications of ROM and normal degrees with indications and contraindications of these deeper techniques. Upon successful completion of this course, the student should be able to differentiate between Swedish and deep tissue techniques as well as demonstrate a proper range of motion techniques.

MT131-Cardiopulmonary System This 2.0 Credit Unit (20 clock hours) course will provide the student with an understanding of how the respiratory system filters air from the environment before it enters the pulmonary system. Emphasis is placed on the stimulation of respiratory muscles to provide ventilation for the alveoli to supply the precise amount of oxygen needed for every cell in the body. As a result of this coursework, the student should be able to compare, contrast, and explain the mechanism responsible for the exchange of gasses that occurs during internal and external respirations.

MT132-Massage Techniques-Multi-Modality This 1.5 Credit Unit (30 clock hours) course offers advanced platform integration of Swedish tissue techniques to the torso; arm, neck and shoulders via manipulative tissue massage therapy platforms. Students will be introduced to advanced massage techniques such as Neuromuscular Therapy, Aromatherapy and Massage for Special Populations. Upon successful completion of this course, the student should be able to demonstrate the postural assessment; selection and use of essential oils and prenatal massage while demonstrating advanced massage skills by integrating upper torso platforms.

MT141-Urinary and Reproductive Systems –This 2.0 Credit Unit (20 clock hours) course is designed for students to continue adding to their understanding of the structure and function of the human body. Emphasis will be placed on the Urinary and Reproductive systems. Upon completion of this course, the student should be able to explain the basic structure, function and pathology of the Urinary and Reproductive systems. The student should also be able to incorporate this information when applying hands-on massage techniques.

MT142-Massage Techniques-Advanced Swedish This 3.0 Credit Unit (60 clock hours) course offers advanced Swedish techniques to the applied massage therapy platforms. Within the parameters of this course, the student will define and develop adaptive massage movements related to Swedish massage. The art of deep tissue professional touch, appropriate Range of Motion exercises and proper body mechanics are also taught. Students who successfully complete this course should be able to demonstrate ROM exercises and deep tissue strokes of arms, chest, and abdomen, as well as to the anterior and posterior Legs.

MT151-The Senses and Human Development- This 2.0 Credit Unit (20 clock hours) course is designed to introduce the student to developmental changes of the human body and how internal and external senses detect change. Emphasis will be placed on the special and general senses and degenerative changes that occur with aging. Upon completion of this course, the student should be able to explain how a stimulus is converted into a sensation and the concept of development as a biological process characterized by continuous modification and change.

MT152-Massage Techniques-Neuromuscular- This 2.5 Credit Unit (50 clock hours) course offers deep tissue techniques to the back and legs via massage therapy platforms. Within the parameters of this course, the student will define and develop adaptive massage movements related to deep tissue massage. Post-Isometric muscle releases of the back musculature will be taught to competency. Students will be introduced to neuromuscular therapy techniques and acquire successful skills. Students who successfully complete this course should be able to demonstrate neuromuscular massage and deep tissue strokes of the body from center out, anterior and posterior cervical spine as well as to perform successful patient postural assessments. Treatments of Hip and Chest conditions will also be taught to competency.

MT161-Systemic Pathologies This 1.0 Credit Unit (10 clock hours) course is designed to teach the students the basic concepts underlying various pathologic processes. Emphasis will be placed on the pathogenesis of diseases, their mechanisms and how they develop. Upon completion of this course, the student should be able to explain the etiology of pathologic changes and understand the causes of many diseases.

MT162-Massage Techniques-Specialties This 1.0 Credit Unit (20 clock hours) course offers deep tissue techniques to the hips via deep tissue massage therapy platforms. Within the parameters of this course, the student will define and develop adaptive massage movements related to special needs' massage. Techniques for TMJ musculature will be taught to competency. Students will be introduced to aromatherapy techniques and acquire successful skills for clinical applications. Students who successfully complete this course should be able to demonstrate additional massage skills to special populations of pregnancy and geriatrics.

Occupations/Job Titles

Massage therapists practice in a variety of settings, such as private offices or massage therapy clinics, chiropractors' or doctors' offices, holistic health clinics, health clubs, fitness centers, spas, nursing homes and hospitals, with sports teams, and sports medicine facilities. Some massage therapists have portable equipment and work out of clients' offices or homes. Massage therapists have appeared in some innovative settings, such as storefronts, shopping malls, and airports.

Medical Assistant (MA) 24.3 Credit Units

This 24.3 Semester Credit Units (420 clock hours) program is designed to give students the basic knowledge and skills necessary to work as an entry-level Medical Assistant in a health care setting. Emphasis is placed on both front office administrative skills as well as back office clinical skills. The administrative portion of the Medical Assistant - Administrative & Clinical program emphasizes the "front office" skills required in a health care setting, while the Clinical portion of the course is designed to prepare the student to work in a clinical environment in a hospital, doctor's office or medical clinic and includes a 160 hour, 4-week externship. Certified Medical Assistant duties may include taking medical histories and recording vital signs, explaining treatment procedures to patients, preparing patients for examination, and assisting the physician during the examination. Medical assistants collect and prepare laboratory specimens or perform basic laboratory tests on the premises, dispose of contaminated supplies, and sterilize medical instruments. They instruct patients about medications and special diets, prepare and administer medications as directed by a physician, authorize drug refills as directed, telephone prescriptions to a pharmacy, draw blood, prepare patients for x rays, take electrocardiograms, remove sutures, and change dressings. Medical assistants also may arrange examining room instruments and equipment, purchase and maintain supplies and equipment, and keep waiting and examining rooms neat and clean. CMAP120-Medical Assisting Procedures and Patient Care- This course is designed to familiarize the student with the duties and responsibilities as the clinical medical assistant in a healthcare facility. At the completion of this course the student will have an understanding of basic patient care procedures such as administering medications, rendering first aid in the office and in emergency situations. Students will also understand how behaviors influence health. In addition, the student will learn and review specifics of Universal Precautions, taking vital signs and anthropometric measurements and anatomy and physiology. CMAP110-Medical Assisting Procedures and Laboratory Techniques-This course is designed to familiarize the student with basic clinical procedures such as preparing patients for examinations, collecting specimens, and performing diagnostic tests. In addition, the student will learn and review specifics of Universal (Standard) Precautions, the taking of vital signs and arthrometric measurements and anatomy and physiology. CMAP150- Medical Assisting Clinical Externship- This course is designed to allow the student to practice all the skills and techniques they have been taught while in the classroom. The student is given a folder on the day of their external assignment. This folder contains forms that the student is required to be responsible for. The timecard is to be completed for each week and faxed to the school or the student may bring it in each Friday, the end of each week. There is an evaluation form and a letter of completion, which the student is responsible for providing it to the external site supervisor for completion and to then return it to school the last day of their training site assignment. This may be done by fax or in person. Upon successful completion of these requirements, the student is considered to have completed the course requirements and will be a graduate.

Occupations/Job Titles 31-9092.00 – Certified Medical Assistants: Performs administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by the physician.

Medical Assistant Program (online) 46.8 Credit Units

This 46.8 semester credit units (720 clock hours) program is designed to give students the basic knowledge and skills necessary to work as an entry-level Medical Assistant in a health care setting. Emphasis is placed on both front office administrative skills as well as back office clinical skills. The administrative portion of the Medical Assistant - Administrative & Clinical program emphasizes the "front office" skills required in a health care setting, while the Clinical portion of the course is designed to prepare the student to work in a clinical environment in a hospital, doctor's office or medical clinic and includes a 160 hour, 4-week externship.

Medical assistants perform many administrative duties including answering phones, greeting patients, updating and filing patients' medical records, filling out insurance forms, handling correspondence, scheduling appointments, arranging for hospital admission and laboratory services, and handling billing and bookkeeping. Clinical duties may include taking medical histories and recording vital signs, explaining treatment procedures to patients, preparing patients for examination, and assisting the physician during the examination. Medical assistants collect and prepare laboratory specimens or perform basic laboratory tests on the premises, dispose of contaminated supplies, and sterilize

medical instruments. They instruct patients about medications and special diets, prepare and administer medications as directed by a physician, authorize drug refills as directed, telephone prescriptions to a pharmacy, draw blood, prepare patients for x rays, take electrocardiograms, remove sutures, and change dressings. Medical assistants also may arrange examining room instruments and equipment, purchase and maintain supplies and equipment, and keep waiting and examining rooms neat and clean.

MA01–Records Management and Ethics -This 2.5 Credit Unit (30 clock hours) course is designed to introduce the student to medical office procedures while ensuring the concepts of medical law and ethics. Topics of study will include medical specialties and providers, medical law and ethics, patient medical records, record management and maintenance, and filing and charting. The development of keyboarding skills will also be presented. Upon completion the student will be able to compare AMA and AAMA code of ethics, discuss pros and cons of bioethical issues and triage patients while ensuring the retrieval of the patients’ medical records once in the office.

MA02-Medical Assisting Procedures and Patient Care-

This 2.5 Credit Units (30 clock hours) course presents the major clerical and front office functions of a medical office. Topics covered in the course include telephone procedures, appointment scheduling, patient records, office communication, office interpersonal relationships, mail processing, office equipment maintenance, and managing stresses. Keyboarding skills will also be presented in this course. Upon successful completion of the course the student should be able to perform basic clerical functions as the administrative medical assistant.

MA03 – Introduction to Word Processing & Transcription-

This 2.0 Credit Unit (30 clock hours) course is designed to introduce the student to medical office transcription while ensuring the concepts of medical word processing. Topics of study will include the importance of medical records, using reference materials to check unfamiliar medical and business terms, the three basic mechanical formats of letter preparation and the proper procedure and format for transcribing patient medical chart notes. The development of keyboarding skills will also be presented. Upon completion the student will be able to explain the capabilities of word processing computer software and perform the steps of transcription preparation.

MA04 – Medical Insurance –This 2.0 Credit Unit (30 clock hours) course students are introduced to the basics of insurance processing. Topics and procedures presented include types of medical insurance plans, patient information sheets, abstracting from medical records, professional services, CPT and ICD-9 coding, claims forms, and methods for keeping up to date on changes. Students practice the clerical aspect of processing claims with Medicare, Worker’s Compensation, Medicaid / AHCCCS, group insurance, and private insurance. Students will also develop their keyboarding skills in this course. Upon successful completion of the course the student should be able to distinguish between the three major classes of health insurance contracts and correct the filing protocol for each with its corresponding diagnosis / procedural code.

MA05 – Fundamentals of Office Accounting-This 2.0 Credit Unit (30 clock hours) course will introduce students to the fundamental concepts and practices of medical office accounting. Topics covered in the course include basic bookkeeping procedures, accounts payable, accounts receivable, payroll and taxation, banking processes, petty cash, and employee benefit packages. The development student will be able to perform accounts receivable and accounts payable procedures while posting entries on a day sheet.

MA06 – Computerized Finance Management-This 2.0 Credit Unit (30 clock hours) course will introduce students to computerized medical office management. Students learn to perform the following functions electronically: patient record keeping, insurance coding and billing, and various bookkeeping functions such as accounts payable, accounts receivable, and payroll. The development of keyboarding skills will also be presented. Upon successful completion the student will be able to use a computerized medical office program to navigate patient records.

MA07 – Professional Development-This 3.0 Credit Unit (30 clock hours) course introduces the student to the basic concepts of general psychology and to the skills and strategies of writing an effective resume, conducting a successful job search, and interviewing effectively. Topics presented in the course include employer expectations, workplace dynamics, job readiness, developing professional attitudes, allied health professions and credentialing. Upon completion the student will be able to identify career opportunities using source leads and provide a professionally prepared resume.

MA08 – Patient Care Concepts This 3.5 Credit Unit (50 clock hours) course teaches the student the medical terminology with regard to body planes and directional terms commonly used in the medical office. The preparation and maintenance of exam rooms and positioning of patients for an examination, adhering to OSHA guidelines, taking vital signs, recording the findings, the nervous, sensory and digestive systems, their pathologies, and the performance of procedures relating to the systems and disorders of each will be discussed. Charting will be demonstrated, as well as, delivering general good health guidelines to patients. Upon completion, the student will be able to deliver effective patient care and identify and chart findings relating to the nervous, sensory and digestive system

MA09 – Minor Office Surgery – This 3.5 Credit Unit (50 clock hours) course students will study minor office surgical techniques as well as topics in anatomy and physiology. Topics presented in this course include surgical techniques, sterilization and disease control, diagnostic procedures, integumentary system, medical terminology, vital signs, blood pressure, and OSHA regulations. Upon completion, the student will be able to define the concept of aseptic technique while handling instruments used in minor surgery.

MA10 – Pharmacology -In this 3.5 Credit Unit (50 clock hours) course the student will be introduced to the field of pharmacology, as well as to topics in anatomy and physiology. Topics covered include injections, prescriptions, medication methods, muscular system and the skeletal system. Also presented are medical terminology, vital signs, blood pressure, and OSHA regulations. Upon completion, the student will be able to calculate the correct dose of medication per physician’s orders and determine the correct route.

MA11 – Specimen Collection and Analysis-This 3.5 Credit Unit (50 clock hours) course will give a student the understanding of how the urinary system functions, how to perform urinalysis procedures, including a physical, chemical and microscopic examination. Topics presented include the collection of sputum and stool specimens, as well as, how to record terminology, and vital signs will be demonstrated. Upon successful completion of the course the medical assistant student will also be able to prepare a patient for examinations or procedures dealing with this system. The proper procedures in maintaining a medical examination room, while maintaining medical asepsis and how to assist the physician will also be acquired.

MA12 – Office Emergencies and Cardiac Care-This 3.5 Credit Unit (50 clock hours) course will introduce students to the back-office areas of office emergencies and cardiac care, as well as topics in anatomy and physiology. Topics presented in the course include EKG, CPR, basic first aid, cardiovascular system, respiratory system, medical terminology, vital signs, and blood pressure and OSHA regulations. Upon completion the student will be able to sit for the American Heart Association Healthcare Provider CPR exam.

MA13 – Hematology and Phlebotomy-This 3.5 Credit Unit (50 clock hours) course will introduce the student to the back-office areas of hematology and phlebotomy, as well as topics in anatomy and physiology. Topics presented in the course include hematology, phlebotomy, blood chemistry, differential cell count, blood typing, immunology, medical terminology, and OSHA regulations. Upon completion the student will be able to perform all aspects of the clinical lab while observing OSHA guidelines.

MA14 – Human Development -In this 4.0 Credit Unit (50 clock hours) course students will study the general areas of pediatrics, geriatrics, and OB-GYN as well as topics in anatomy and physiology. Topics presented in the course include OB-GYN, pediatrics, geriatrics, reproductive system, endocrine system, contraception, STD's, medical terminology, vital signs, blood pressure, and OSHA regulations. Upon completion, the student will be able to triage an OB/GYN patient and give patient education with the diagnosis.

MA15 – Externship-This 5.0 Credit Unit (160 clock hours) course is designed to introduce the student to practical experience in a variety of qualified physician's offices, accredited hospitals, or other health care facilities. Topics of study will include administrative and clinical skills under the supervision of a practicing medical assistant. Upon completion the student will be able to explain the differences between externship and regular employment. This experience in the real world removes a great deal of the anxiety that might otherwise be present in a first employment situation.

Occupations/Job Titles:

Medical Assistants work in the offices of physicians, podiatrists, chiropractors, and other health practitioners. Assistants who specialize have additional duties. Podiatric medical assistants make castings of feet, expose, and develop x rays, and assist podiatrists in surgery. Ophthalmic medical assistants help ophthalmologists provide eye care. They conduct diagnostic tests, measure and record vision, and test eye muscle function. You may also find medical assistants in outpatient care centers, public and private educational services, other ambulatory healthcare services, State and local government agencies, medical and diagnostic laboratories, nursing care facilities, and employment services. Ambulatory healthcare services, State and local government agencies, medical and diagnostic laboratories, nursing care facilities, and employment services.

Medical Terminology 4.0 Credit Units

This course 4.0 Credit Unit (40 clock hours) is designed to provide the student with a basic knowledge and understanding of the language used by healthcare professionals. In addition, students will have an increased understanding of human body structures and how the human body functions. Upon successful completion, participants will be able to correctly identify the roles of the four types of word parts in forming medical terms. Analyze unfamiliar medical terms using your knowledge of word parts. Define anatomy and physiology and use anatomic reference systems to identify the anatomic position for all major organ systems. Master anatomy as it relates to the procedural coding manual. Understand disease terms as they relate to the diagnostic coding manual.

Pharmacy Technician 51.5 Credit Units

This 51.5 Semester Credit Units (720 clock hours) program requires 30 weeks of training. Pharmacy technicians help licensed pharmacists provide medication and other healthcare products to patients. Technicians usually perform routine tasks to help prepare prescribed medication for patients, such as counting tablets and labeling bottles. Technicians refer any questions regarding prescriptions, drug information, or health matters to a pharmacist. Technicians receive written prescriptions or requests for prescription refills from patients. They also may receive prescriptions sent electronically from the doctor's office. In hospitals, nursing homes, and assisted living facilities, technicians have added responsibilities. They read patient charts and prepare and deliver the medicine to patients.

Pharmacy technicians help licensed pharmacists provide medication and other healthcare products to patients. Technicians usually perform routine tasks to help prepare prescribed medication for patients, such as counting tablets and labeling bottles. Technicians refer any questions regarding prescriptions, drug information, or health matters to a pharmacist. Pharmacy technicians who work in retail or mail order pharmacies have varying responsibilities. Technicians receive written prescriptions or requests for prescription refills from patients. They also may receive prescriptions sent electronically from the doctor's office. In hospitals, nursing homes, and assisted living facilities, technicians have added responsibilities. They read patient charts and prepare and deliver the medicine to patients.

PT100-Pharmacology and the Vascular System- This 7.0 Credit Unit (80 clock hours) course provides students with an understanding of the principal structural features of the heart and the lymphatic system and their role in the circulatory process while discussing the use of cardiovascular drugs for treatment of their pathologies in prescription and nonprescription form. Emphasis is placed on trade and generic drugs of the cardiovascular system and their therapeutic effects. Upon successful completion of the course, students should be able to

identify and discuss trade, generic, use, action, dosage form, route, and classification of cardiovascular drugs in the top 200 lists and interpret prescriptions using correct dosage equations while dispensing a drug in the correct delivery system. Students are also trained in the use of methods and equipment in CPR.

PT101-Pharmacy Laws and Regulations-This 2.0 Credit Unit (20 clock hours) course orients students to the work of pharmacy technicians and the context in which technicians' work is performed. Students learn the concept of direct patient care and technicians' general role in its delivery, with particular emphasis on the complementary roles of pharmacists and technicians. Students are introduced to the profound influence that medication laws, standards, and regulations have on practice. Upon successful completion, students should be able to explain the concept of quality assurance and its procedures while noting the laws and regulations that govern the practice.

PT102-Pharmacy Business Applications-In this 1.5 Credit Unit (20 clock hours) course, students learn to assist the pharmacist in collecting, organizing, and evaluating information for direct patient care, medication use review, and departmental management. Emphasis is placed on securing information from the patient medical chart, record, and patient profile. Students also learn to interview patients, their representatives, caregivers, and healthcare professionals for needed information. Upon successful completion of the course, students should have the ability to adapt patient care to meet the needs of diversity while using basic math skills to evaluate information for direct patient care. Finally, students learn confidentiality issues regarding patient-specific information while handling health insurance billing including federal and state funded insurance programs.

PT103-Hospital and Retail Pharmacy In this 3.0 Credit Unit (40 clock hours) course, students learn the preparation of sterile products, the hospital drug delivery system, unit dose packaging systems, ward stocks, narcotic disposal, and community pharmacy operations. The preparation of IV admixtures and TPN solutions under sterile conditions is introduced. Emphasis is also placed on the proper use of the laminar flow hood using quality control measures. Upon successful completion of the course, students should be able to develop proper manipulative techniques as well as the interpretation and evaluation of hospital orders and technical duties related to dispensing over-the-counter drugs in a retail pharmacy.

PT104-Sterile Product Preparations-In this 1.5 Credit Unit (20 clock hours) course, students learn the preparation of sterile products including extemporaneous compounding. The preparation of IV admixtures and TPN solutions under sterile conditions is also introduced. Emphasis is also placed on the proper use of the laminar flow hood using quality control measures. Upon successful completion of the course, students should have developed proper sterile manipulative techniques, IV preparation, and extemporaneous compounding skills to prepare a drug product according to a drug formula.

PT105-Prescription Order Processing-In this 1.5 Credit Unit (20 clock hours) course will teach the student to receive and screen prescriptions and medication orders. Initially students learn how state law and regulations determine what activities associated with receiving and screening prescriptions/medication orders for completeness and authenticity can be delegated by pharmacists to technicians. Upon successful completion, the student should be able to demonstrate the proper method for receiving a prescription or medication order for authenticity and be proficient in adding any missing information. Students should be able to communicate in a clear, logical manner at the appropriate level when performing this job responsibility.

PT106-Hospital Policy and Procedures- This 3.0 Credit Unit (40 clock hours) course allows students to develop familiarity with the hospital drug delivery systems, inventory controls, unit dose packaging, ward stock, PYXIS, crash carts, compounding, and IV admixture preparations. Emphasis is placed on hospital policies and procedures, narcotic stock disposal, compounding math, practical application of the metric system, and general hospital pharmacy duties. Upon successful completion of the course, students should be able to demonstrate competencies in general compounding while following the policy and procedures of a hospital facility under JCAHO recommendations.

PT107-Computer Applications and Career Development -In this 2.0 Credit Unit (30 clock hours) course, students learn the components of commonly used computer hardware and software. Keyboarding skills are practiced enhancing speed and accuracy. Microsoft Office was introduced and used for the purpose of building proficient operation of computer software. Emphasis is placed on the practical application of entering patient information and prescription data. Upon successful completion of the course, students should be able to have a basic understanding of career management in pharmacy while using Microsoft Office applications to assist with managerial duties. Students should also be proficient in prescription processing system software.

PT108-Inventory, Equipment and Asepsis- In this 1.0 Credit Unit (10 clock hours) course, students learn to control the inventory of medication, equipment, and maintaining pharmacy equipment and devices according to an established plan. Emphasis is placed on inventory control of pharmaceuticals, devices, and supplies including handling their receipt, storage, removal, and infection control. Students learn to identify items that should be ordered and the cleaning of laminar airflow cabinets. Upon successful completion of the course, students should understand the concept of troubleshooting and the maintenance and repairing of pharmacy equipment and devices while maintaining the security of inventory.

PT110-Pharmacology and the Apocrine Systems- In this 5.0 Credit Unit (60 clock hours) course, students learn the use and side effects of prescription medications, nonprescription medications, and alternative therapies commonly used to treat diseases affecting the endocrine and integumentary systems. To achieve this, they first master an understanding of basic anatomy and physiology of the endocrine and integumentary systems. For each medication studied, they learn the brand and generic name, standard pronunciation, abbreviation, dosage forms, and routes of administration. Upon successful completion of the course, students should be proficient in therapeutic treatment alternatives for diseases of the apocrine system demonstrating this by interpretation, dosage calculation and delivery method of brand and generic medication distribution.

PT120-Pharmacology and the Motor Systems- This 5.0 Credit Unit (60 clock hours) course provides students with an understanding of the generalized functions and support mechanisms of the human body while introducing them to the pharmacology that deals with the musculoskeletal system. Topics discussed include muscle relaxants, non-narcotic analgesics, and drugs for arthritis. Emphasis concerns causes, cures, and treatment of common ailments using both prescription and OTC drugs. Upon successful completion of the course, students should be able to discuss pathologies of the musculoskeletal system and generic and trade drugs that are used for treatment. Students should be aware of the side effects, dosage form, route, and proper use of these drugs while determining the correct delivery system.

PT130-Pharmacology and the Nervous System- This 7.0 Credit Unit (80 clock hours) course provides students with an introduction to pathologies of the nervous system and the drugs used for treatment of its pathologies in prescription and nonprescription form. Drug classes presented include stimulants, depressants, psychotropic, anxiolytic, anti-anxiety, pain management, anticonvulsants, anesthetics, analgesics, and narcotics. Emphasis is placed on the connection between the physiological systems and the related drugs. Students should demonstrate competency with the different drug trade names, generic names and their classification. Upon successful completion of the course, students should be able to distinguish between the brand and generic name, standard pronunciation, dosage form, and routes of administration of medications used to treat the nervous system including psychiatric disorders. Students should be able to demonstrate this by interpreting prescription and medication orders using the correct dosage equation and delivery system.

PT140-Pharmacology and the Absorption Systems- This 7.0 Credit Unit (80 clock hours) course allows students to review and differentiate the drugs linked to the respiratory system, gastrointestinal system, and the urinary system while studying the anatomy and physiology of those systems. Emphasis is placed on pathologies and drug treatment involving essential and accessory organs. Upon successful completion of the course, students should be able to identify and discuss trade, generic, standard pronunciation, dosage forms, abbreviations and routes of administration for each medication studied that relates to the absorption systems.

PT160-Externship-This is 5.0 Credit Unit (160 clock hours) course provides students training in the skills developed in the didactic and laboratory phases of their training in the practice environment of an ambulatory clinic that provides infusion services. The externship will be completed at a pharmacy, hospital, or other appropriate health care facility under the supervision of qualified healthcare personnel. At the completion of the externship, students will have performed all duties designated to a pharmacy technician in an ambulatory setting. The preceptor at the external facility completes a written evaluation of each student's performance.

Occupations/Job Titles

Pharmacy technicians work in clean, organized, well lighted, and well-ventilated areas. Most of their workday is spent on their feet. They may be required to lift heavy boxes or to use stepladders to retrieve supplies from high shelves. Technicians work the same hours that pharmacists work. These may include evenings, nights, weekends, and holidays. Because some hospitals and retail pharmacies are open 24 hours a day, technicians may work varying shifts. Two-thirds of all pharmacy technicians work in retail pharmacies, either independently owned or part of a drugstore chain, grocery store, department store, or mass retailer. Some jobs are in hospitals and a small proportion is in mail order and Internet pharmacies, clinics, pharmaceutical wholesalers, and the federal government.

Phlebotomy Technician 6.0 Credit Units

This is a 6.0 Semester Credit Unit (89 clock hours) program that requires 4 weeks of training and provides the necessary knowledge, skill, and attitude development. This is a study of blood specimens from health care clients for the purpose of testing and analysis. The course consists of a series of lectures, conferences and clinical experiences specifically designed for phlebotomy training. Successful completion of the course will allow students to sit for the National Phlebotomy Certification (NHA) examinations / State of California Licensure.

Successful completion of the course will allow students to sit for the National Phlebotomy certification examination.

High School Diploma, National Certification and Completion of the course are required to obtain The State of California Phlebotomy License.

Phlebotomy Technician – This course will provide the student with an understanding of Anatomy, Law and Ethics, Blood Collection and Testing, OSHA Regulations and Safety in the Medical Office. The Phlebotomy course is a comprehensive training program in phlebotomy, the specialized occupation of blood collection. This course examines the phlebotomist's role and relationship to the clinical laboratory, hospital community, and other health care delivery systems. Students will be introduced to the medical specialties associated with phlebotomy and will study the basics of anatomy and physiology. The various methods of blood collection, including venipuncture and capillary sampling are studied and performed. Other areas include infection control, safety, specimen transport and processing, quality control, professionalism, and laboratory testing.

PBT101-Infection Control- This 30 Credit Unit (3 clock hours) course in health care institutions, the patients are usually very ill because of infection or injury. This course is designed to provide the student with an understanding of the phlebotomist's role in the prevention of the spread of infection and disease in the health care setting.

PBT102-Basic Anatomy and Physiology-This .30 Credit Unit (3 clock hours) course is designed to provide the student with a general understanding of the organ systems and their role in bodily functioning. This course highlights the basic anatomy (structural component of the body) and physiology (functional components) of each system.

PBT103-Medical Terminology-This .20 Credit Unit (2 clock hours) course medical profession has a language all its own. This course is designed to provide the student with an understanding of the language of medicine. Every medical professional eventually needs to master the basics of this language to properly function as a member of the healthcare team.

PBT104-Patient Identification-This .20 Credit Unit (2 clock hours) course is designed to provide the student with an understanding of assessing, identifying, and approaching the patient. Positive patient identification is the most crucial responsibility or which a phlebotomist is held accountable. Correct patient identification is critical to accurate laboratory results upon which clinical decisions are made by physicians, nurses, and other members of the health care team.

PBT105-Proper Vein Selection and Skin Puncture Site Selection-This .43 Credit Unit (4.5 clock hours) course is designed to provide the student with an understanding of how to obtain a satisfactory specimen to provide the physician and patient with accurate test results. It is important to choose the least hazardous site for blood collection by skin puncture or venipuncture.

PBT106-Collection Equipment-This .48 Credit Unit (5 clock hours) course is designed to provide the student with an understanding of how to collect blood specimens safely and accurately by choosing the proper equipment to use and when to use it. The primary responsibility of the phlebotomist is to collect blood specimens safely, accurately, and in the most cost-effective manner. In order to perform these tasks efficiently, the phlebotomist must have the correct “tools of the trade.” In today’s market there is a wide array of blood collection equipment and supplies. It is important for the phlebotomist to keep informed about new technology and equipment. The safety of the patient and the phlebotomist should be the main objective when selecting the correct tools.

PBT107-Post Puncture Care-This .23 Credit Unit (2.5 clock hours) course is designed to provide the student with an understanding of how to carefully attend to the patient’s puncture site after needle withdrawal in order to prevent complications.

PBT108-Waste Disposal-This .23 Credit Unit (2.5 clock hours) course is designed to provide the student with an understanding of how to dispose of medical waste safely and legally.

PBT201-Advanced Infectious Disease Control and Biohazards-This .30 Credit Unit (3 clock hours) course is designed to provide the student with an understanding of the risk of infection and preparation in preventing and controlling the spread of infection and disease. The risk of contracting and/or spreading infection is an occupational hazard in health care. The phlebotomist must fully understand the risks of infection and be prepared to prevent and control the spread of infection and disease. The phlebotomist, knowing how the infection cycle works and what precautions to take to stop the spread of infection and disease, decreases the risk when obtaining samples from patients.

PBT202-Anticoagulation Theory-This .20 Credit Unit (2 clock hours) course is designed to provide the student with an understanding of issues and or disorders relating to coagulation/homeostasis. Homeostasis is the maintenance of circulating blood in the liquid state and retention of blood in the vascular system by preventing blood loss. When a small blood vessel is injured, the hemostatic process repairs the break and stops the hemorrhage by forming a plug or blood clot.

PBT203-Knowledge of Preanalytical Sources of Error-This .15 Credit Unit (1.5 clock hours) course is designed to provide the student with an understanding of preanalytical variables like patient assessment, physical disposition, test requests, and specimen collection. The student will be provided with knowledgeable methods that would decrease the negative impact of complications to the patient.

PBT204-Anatomical Site Selection and Patient Preparation-This .50 Credit Unit (6 clock hours) course is designed to provide the student with an understanding of the methods of venipuncture collection. Routine venipuncture is the main method used to obtain a blood sample for diagnostic testing. Most patients have only a limited number of accessible veins and maintaining the integrity of these veins is always the primary goal. The phlebotomist must learn to assess the patient’s veins accurately and must use the appropriate method of collection to prevent damage to existing collection sites.

PBT205-Risk Factors and Appropriate Responses to Complications-That May Arise from Phlebotomy –This .30 Credit Unit (3 clock hours) course is designed to provide the student with an understanding of complications that can occur from collections and how to handle them professionally, quickly, and efficiently. Complications of blood collection can occur at any time and in a variety of situations. It is extremely important that the phlebotomist is confident in recognizing these situations. Appropriate precautions are the best method of preventing complications from occurring. However, when they do occur, handling them as professionally, quickly, and efficiently as possible is critical.

PBT206A-Recognition of Problems with Requisitions, Specimen, Transport and Processing-This .15 Credit Unit (1.5clock hours) course is designed to provide the student with an understanding of standards and protocols designed for the proper handling and processing of specimens to attain laboratory results. Occasionally, patient complications during or after the blood collection procedure are unavoidable. If so, the health care worker must be knowledgeable of methods that will decrease the negative impact of the complication to the patient, to the quality of the blood sample, to the phlebotomist, or to all three. Phlebotomists should also know that specimens should be transported to the laboratory for processing as soon as possible because delays can significantly affect laboratory results.

PBT206B-How to Take Corrective Actions for Problems with Requisitions, Specimen Processing and Transport-This .15 Credit Unit (1.5clock hours) course is designed to provide the student with an understanding of standards and protocols designed for the proper handling and processing of specimens to attain laboratory results. The major purpose of a clinical laboratory is to acquire and analyze appropriate patient specimens and communicate timely results to the physician. Specimen collection procedures are the first and most critical steps in this process. The number of people and steps involved varies greatly depending on the size of the institution and the type of laboratory involved. With each additional location or person involved, another potential source of error or delay is introduced into the system.

PBT207-Communication Skills and Interpersonal Relationships, Stress Management, Ethics and Legal Issues-This .30 Credit Unit (3 clock hours) course is designed to provide the student with an understanding of how to interact compassionately with patients, clients, and their families. This course is also designed to provide the student with an understanding of the agencies and their responsibilities governing healthcare practitioners. Knowing and understanding these standards not only protects the phlebotomist, laboratory, hospital, and physician from possible lawsuits, but protects the patient from harm as well.

PBT208-Quality Assurance for Accurate and Reliable Results-This .15 Credit Unit (1.5 clock hours) course is designed to provide the student with an understanding of quality assurance, quality control and risk management. Quality assurance is a group of activities and programs designed to guarantee the highest level of quality patient care. The quality assurance program must have evaluations and educational components to identify and correct problems. Risk management is a program used in conjunction with quality assurance and quality control designed to minimize the exposure to the risk of loss or injury for both the health care provider and patient.

PBT209-Legal Issues Related to Blood Collection-This .15 Credit Unit (1.5clock hours) course is designed to provide the student with an understanding of law, ethics, and bioethics as it relates to blood collection and patient care. Every health care practitioner is governed by the same legal and ethical standards. Knowing and understanding these standards not only protect the phlebotomist, laboratory, hospital, and physician from possible lawsuits, but protect the patient as well.

PBT301-Clinical Externship-This 1.3 Credit Unit (40 clock hours) course is designed to provide on-the-job experiences that augment the student's in-class experiences. Students will select or be assigned to a work site connected with their field of study, which will normally include health Phlebotomy technicians who work in hospital laboratories, blood banks, and blood collection centers. They also work in doctors' offices, clinics, and nursing homes.

GENERAL TRADE

<u>English as a Second Language (ESL)</u>	<u>68.0 Credit Units</u>
1. ESL-Citizenship	5.0 Credit Units
2. ESL-Beginning	22.5 Credit Units
3. ESL-Intermediate	22.5 Credit Units
4. ESL-Advanced	18.0 Credit Units

The English as a Second Language programs are designed to prepare the student(s) as follows:

Curriculum Expectations The expectations identified for each course describe the knowledge and skills that students are expected to develop and demonstrate in their class work, on tests, and in various other activities on which their achievement is assessed and evaluated.

Two sets of expectations are listed for each *strand*, or broad curriculum area, of each course.

- The *overall expectations* describe in general terms the knowledge and skills that students are expected to demonstrate by the end of each course.
- 1. The *specific expectations* describe the expected knowledge and skills in greater detail; you will find them in the "Detailed High School Curricula" sites.

Strands The expectations in all ESL courses in High School are organized into the following four strands:

Oral and Visual Communication Expectations require students to understand, interpret, and use oral English, and related visual cues, in a variety of contexts and media.

Reading Expectations require students to read a variety of informational and literary texts for different purposes, using a range of reading strategies effectively. **Read the note below.** (Apr. 2010)

Writing Expectations require students to communicate clearly in writing for a variety of purposes and audiences.

Social and Cultural Competence Expectations require students to understand and value their own cultures, to appreciate the variety of languages and cultures at ACS, and to demonstrate social and cultural competence in a wide range of situations. Most lessons will include all four strands in an integrated way. The weighing of the strands may differ from course to course. Technology will be integrated within the four strands.

The learning skills, and other competencies to be acquired by graduates of the program. Upon completion of the water programs the graduating student will competently perform in the following areas:

- practice targeted behaviors and obtain satisfaction from carrying them on to have learning experiences that are within their present attainments and predispositions, within their **zone of proximal development** (Vygotsky, 1978).
- achieve powerful literacy (be creative, reason, solve problems and conflicts, and perform **higher order thinking skills**)
- see knowledge as problematic.
- question everything around them, their commonsense assumptions, what they take as given, their ideological and **epistemological** commitments, the interpretations of the world we live in, their values, their rights, and their duties.
- learn that historical facts are far from being objective and impartial.
- work in **teams** and achieve a sense of community.
- explore different ways to read text, whereby they try to read against common sense interpretations and critique the harmfulness of stereotypes.
- look beyond the knowledge they are being taught, think differently, and think outside the box. By the end of this course, students will study content that is based on their interests and needs is based on an analysis of modern society to see which topics and conflicts would benefit them the most fosters the development of high **moral character**
- promotes an active concern for social justice

- covers functional needs and significant life problems (**deals with conflict**/introduces crisis)
- challenges conformity, rigid sex roles, and opinions that are dictated by group consensus
- incites them to challenge what is taken for granted with regards to race, class, gender, sexual orientation, and family norm.

Forklift Operator 4.9 Credit Units

This 40-clock hour (4.9 Credit Units) course is a 28-hour theory / 12 field skills two weeks training course designed to cover the different types of forklifts and their applications on instruction sites. Student instruction includes lifting, transporting, and placing various types of loads. The course describes the duties and responsibilities of operators, as well as safety rules, and operator preventive maintenance.

The program is designed to prepare the student(s) as follows:

- **Basic Operational Techniques** - This module provides basic instruction for the safe operation and preventive maintenance on each type of equipment, including proper mounting, startup procedures, and basic movements of the machine and its attachments. The module is intended to provide the first hands-on experience with each type of machine.
 - **Safety** - Provides a comprehensive overview of safety requirements on job sites, with emphasis on OSHA and NIOSH requirements. Presents basic requirements, for personal protection, safely driving equipment, and HAZCOM.
 - **Basic Rigging** - This module introduces basic principles and practices behind safe and efficient rigging operations. At this level of training, no trainee should perform rigging operations. Only a qualified person should perform the rigging and moving of any size load on a job. Trainees need only be aware of basic equipment requirements and selection criteria at this stage of their training. They will be introduced to factors such as load stress in this module.
 - **Communication Skills** - This module provides trainees with techniques for communicating effectively with co-workers and supervisors. It includes practical examples that emphasize the importance of verbal and written information and instructions on the job. It also discusses effective telephone and e-mail communication skills.
 - **Employability Skills** - This module helps the trainee identify the roles of individuals and companies in the construction industry. It introduces the trainee to critical thinking and problem-solving skills and computer systems and their industry applications. It also reviews effective relationship skills, effective self-presentation, and key workplace issues such as sexual harassment, stress and substance abuse.
 - **CPR & First Aid** - This module teaches emergency response skills based on the latest scientific findings, as stated in Emergency Cardiovascular Care 2000 Guidelines and OSHA First Aid Guidelines. Through the use of video and lecture, trainees learn how to recognize emergency situations and handle them as a First Aid/CPR trained responder. Trainees are American Red Cross certified in Basic First Aid and CPR after completion of this class.
 - **Equipment Operation and Maintenance** - This lab is designed for the trainee to put into action what they have learned in the classroom. The trainee will perform tasks with machines, enhancing their skills and better preparing them for employment as an entry level forklift equipment operator. The trainee will also perform the necessary preventative maintenance required by these machines to keep them functioning properly.
 - **LAB Equipment Operation and Maintenance** - This lab is designed for the trainee to put into action what they have learned in the classroom. The trainee will perform tasks on the machine enhancing their skills and better preparing them for employment as an entry level forklift equipment operator. The trainee will also perform the necessary preventative maintenance required by these machines to keep them functioning properly.
4. The learning skills, and other competencies to be acquired by graduates of the program

Mobile Crane Operator 14.0 Credit Units

This is a 14.0 semester credit unit (160 clock hours) course which encompasses the following educational programs and other components of instruction offered:

Orientation to the Trade-

Provide an overview of heavy equipment operation, operator responsibilities, and career opportunities. Cover basic principles of safety and engine operations.

Safety- Provide a comprehensive overview of safety requirements on job sites, with emphasis on OSHA and NIOSH requirements. Present basic requirements, for personal protection, safely driving equipment, and HAZCOM.

Identification of Heavy Equipment-Introduce the ten most used pieces of heavy equipment such as dump trucks, backhoes, and bulldozers. Describes the functional operation and uses for each piece of equipment.

Equipment Preventive Maintenance-This course covers preventive maintenance responsibilities of the operator including specifying basic equipment subsystems and major mechanical systems; knowing how and when to service equipment, and how and when to complete routine maintenance.

Operating a Crane-Describe the basic functions of a crane as well as standard procedure for starting up and shutting down a crane. Provide the student with the opportunity to become familiar with the actual operation of a crane and the functions of its controls.

Equipment Operation and Maintenance-This lab is designed for the trainee to put into action what they have learned in the classroom. The trainee will perform several basic lifts with the rough terrain crane. They will move and set up the unit in a stable area. The trainee will also perform the necessary preventative maintenance required by this machine to keep it functioning properly.

In addition, the trainee will practice and perform the rigging operations required for the lifts to be made. Under the guidance of their instructor, they will select the correct rigging hardware and rig the load to be lifted. The trainee will also demonstrate the proper ANSI hand signals while other students perform the lift. Upon completion of this lab, students will be able to: 1) Correctly rig various loads for lifting; 2) correctly signal a crane operator for lifting a load.

Rigging-This course offers the student an in-depth understanding of the fundamentals of rigging. It discusses a variety of rigging gear, components and configurations and their applications within the mobile crane industry.

Crane Safety-This course introduces the student to various safety aspects of mobile crane operation, including equipment inspection, site hazard identification, and required personal protective equipment.

Weights, Measurements, and Calculations-In this class the student will be given basic math functions, formulas, symbols, and definitions. They will be shown formulas for calculating volume of different geometric configurations and converting the solutions to weight using tables and charts.

Estimating Load Weight-Students will complete practical exercises calculating approximate weight and center of gravity of geometric configurations made of and containing different materials.

Hoisting Personnel-This course discusses ASME B30.23 and 29 CFR 1926.550(g) requirements while presenting advanced operation techniques for hoisting.

Working near Power Source-This course covers all OSHA and ANSI standards governing crane operation near and around power lines/sources.

Boom Assembly Lattice/Telescopic-This course covers the erection and disassembly of a swing around jib, boom extension, and auxiliary single sheave boom head (ABH) for a variety of manufacturers. In addition, the erection and disassembly of the lattice boom (angle & tube).

Wire Rope-This class will discuss the components and limits of wire rope. An in-depth look at the selection, installation, inspection, handling, and maintenance will also be covered.

Advanced Rigging-Students, using a load configuration, will be shown how to find the center of gravity of a load and the amount of sling tension applied.

Lift Planning-This class discusses the factors and considerations involved in lift planning and implementation. OSHA and ANSI determinations will be reviewed and discussed.

Introduction to Load Charts-In depth look at load/ capacity charts including crane and boom configurations, crane base configurations, and quadrants of operations.

Advanced Load Chart-Students will be introduced to load charts of various crane models. The students will be shown load calculations and be given exercises to complete.

Trade Standard-In this class students will be introduced to additional OSHA and ANSI standards and practices for safe crane operation, maintenance and operator conduct.

Office Specialist 54.0 Credit Units

This 54.0 Semester Credit Units (720 clock hours) program is to train the student and develop and augment his or her skills using micro-computers and software. The student will receive instruction and hands-on experience in computer operations. Training is designed to provide the student with well-rounded education in preparation for a variety of entry level and non-entry level occupations depending on the student's prior experience and transferable skills. New version software is added to the course on a regular basis to enhance general education and accommodate industry changes in software applications.

The office specialist program is helping meet the demand for qualified and knowledgeable people in the modern workplace. Office specialists and administrative assistants are responsible for a variety of administrative and clerical duties necessary to run an organization efficiently. They serve as an information manager for an office, plan and schedule meetings and appointments, organize and maintain paper and electronic files, manage projects, conduct research, and provide information by using the telephone, postal mail, and e-mail. They also handle travel arrangements. Office specialists and administrative assistants are aided in these tasks by a variety of office equipment, such as facsimile machines, photocopiers, and telephone systems.

In addition, secretaries and administrative assistants use personal computers to create spreadsheets, compose correspondence, manage databases, and create presentations, reports, and documents by using desktop publishing software and digital graphics.

C110–Word Processing-This 10.8 Credit Unit (144 clock hours) course teaches Microsoft Word. The students will learn basic word processing concepts, which can be applied to any word processor. Students will then learn to create standard business letters and reports using Microsoft Word. They also will use existing templates and learn how to create form letters using mail merge.

C120–Office Management Skills- This 10.8 Credit Unit (144 clock hours) course students learn keyboarding techniques, Internet research, application installation and Windows 98/2000 are presented in this class. This class includes usage of office machines including scanners and printers, as well as management techniques in an office environment. Additionally, students will create business presentations in Microsoft PowerPoint.

C130–Electronic Spreadsheets-This 10.8 Credit Unit (144 clock hours) course teaches the student basic spreadsheet concepts using the Microsoft Excel program. Students will learn how this program is used in a wide variety of business applications.

C140–Database Management-This 10.8 Credit Unit (144 clock hours) course teaches the student basic database concepts using the Microsoft Access program. Students will learn how this program is used in a variety of business applications.

C240–Computerized Accounting-This 10.8 Credit Unit (144 clock hours) course students will gain knowledge of basic accounting principles and concepts. General accounting procedures will be discussed. Students will have experience working with QuickBooks accounting software packages. Students will be able to create invoices, create checks, and create reports, process purchase orders, process payroll, and set up a chart of accounts.

Occupations/Job Titles:

Office specialists and administrative assistants usually work in schools, hospitals, corporate settings, or legal and medical offices.

1. Diploma/Certificate Awarded:
National Commission for the Certification of Crane Operators (NCCCO)
Admissions requirement:
 - A) HS Diploma, GED, or Wonderlic score
 - B) Minimum Qualifications for Certification:
Successfully complete **77 clocked supervised field laboratory hours**, **55 clocked theory hours** training and pass the NCCCO written / practical examinations.
2. Types and amount of general education required:
High School Graduate or GED preferred.
3. Title of educational programs and other components of instruction offered:

Orientation to the Trade-Provide an overview of heavy equipment operation, operator responsibilities, and career opportunities. Cover basic principles of safety and engine operations.

Safety- Provide a comprehensive overview of safety requirements on job sites, with emphasis on OSHA and NIOSH requirements. Present basic requirements, for personal protection, safely driving equipment, and HAZCOM.

Identification of Heavy Equipment-Introduce the ten most used pieces of heavy equipment such as dump trucks, backhoes, and bulldozers. Describes the functional operation and uses for each piece of equipment.

Equipment Preventive Maintenance-This course covers preventive maintenance responsibilities of the operator including specifying basic equipment subsystems and major mechanical systems; knowing how and when to service equipment, and how and when to complete routine maintenance.

Operating a Crane-Describe the basic functions of a crane as well as standard procedure for starting up and shutting down a crane. Provide the student with the opportunity to become familiar with the actual operation of a crane and the functions of its controls.

Equipment Operation and Maintenance-This lab is designed for the trainee to put into action what they have learned in the classroom. The trainee will perform several basic lifts with the rough terrain crane. They will move and set up the unit in a stable area. The trainee will also perform the necessary preventative maintenance required by this machine to keep it functioning properly. In addition, the trainee will practice and perform the rigging operations required for the lifts to be made. Under the guidance of their instructor, they will select the correct rigging hardware and rig the load to be lifted. The trainee will also demonstrate the proper ANSI hand signals while other students perform the lift. Upon completion of this lab, students will be able to: 1) Correctly rig various loads for lifting; 2) correctly signal a crane operator for lifting a load.

Rigging-This course offers the student an in-depth understanding of the fundamentals of rigging. It discusses a variety of rigging gear, components and configurations and their applications within the mobile crane industry.

Crane Safety-This course introduces the student to various safety aspects of mobile crane operation, including equipment inspection, site hazard identification, and required personal protective equipment.

Weights, Measurements, and Calculations-In this class the student will be given basic math functions, formulas, symbols, and definitions. They will be shown formulas for calculating volume of different geometric configurations and converting the solutions to weight using tables and charts.

Estimating Load Weights-Students will complete practical exercises calculating approximate weight and center of gravity of geometric configurations made of and containing different materials.

Hoisting Personnel-This course discusses ASME B30.23 and 29 CFR 1926.550(g) requirements while presenting advanced operation techniques for hoisting.

Working near Power Sources-This course covers all OSHA and ANSI standards governing crane operation near and around power lines/sources.

Boom Assembly Lattice/Telescopic-This course covers the erection and disassembly of a swing around jib, boom extension, and auxiliary single sheave boom head (ABH) for a variety of manufacturers. In addition, the erection and disassembly of the lattice boom (angle & tube).

Wire Rope-This class will discuss the components and limits of wire rope. An in-depth look at the selection, installation, inspection, handling, and maintenance will also be covered.

Advanced Rigging-Students, using a load configuration, will be shown how to find the center of gravity of a load and the amount of sling tension applied.

Lift Planning-This class discusses the factors and considerations involved in lift planning and implementation. OSHA and ANSI determinations will be reviewed and discussed.

Introduction to Load Charts-In depth look at load/ capacity charts including crane and boom configurations, crane base configurations, and quadrants of operations.

Advanced Load Charts-Students will be introduced to load charts of various crane models. The students will be shown load calculations and be given exercises to complete.

Trade Standards-In this class students will be introduced to additional OSHA and ANSI standards and practices for safe crane operation, maintenance and operator conduct.
4. The Method of Instruction:
Classroom (Theory), Laboratory, Practical Skills Training and blended conventional classroom/online training.
5. The Graduation Requirements:
Graduates must have a minimum GPA of 2.0 with no grade less than a "C" for each course.
 - A) Seventy percent (70%) average on written examinations or assignments and pass at least half of all exams in the course
 - B) Satisfactory laboratory and clinical performance as determined by critical elements and specified guidelines
 - C) Satisfactory achievement on written assignments as determined by guidelines.
 - D) Appropriate participation in small group sessions and practical conferences.
 - E) Pass Course National written and practical examination

6. The program is designed to prepare the student(s) as follows:
 Upon completion, the graduate should be qualified to work in an entry-level position in construction and related industries requiring crane operators. The course consists of instructor-led training and dedicated hands-on procedures designed to practice or demonstrate entry-level skills in crane operations and general construction job-site knowledge.

Description of educational program:

1. The equipment to be used during the educational program: Audio, Visual, Computer, tower crane and virtual laboratory.
2. The number and qualifications of the faculty needed to teach the educational program:
 Mission Career College staff and independent contractors are qualified to teach this training program.
3. Projected number of students Mission Career College plans to enroll in each of the next 3 years:
 Mission Career College plans to enroll 20 students per class per start each of the next 3 years following the date the application is submitted.
4. The learning skills, and other competencies to be acquired by graduates of the program
 - Define and discuss the requirements for and expectations of an entry-level employee operating mobile hydraulic cranes.
 - Demonstrate entry-level proficiency in operating mobile hydraulic cranes.
 - Become proficient with basic rigging operations and techniques.
 - Apply basic knowledge of job-site safety, first aid and CPR.
 - Apply skills necessary to conceptualize and complete work assignments.
 - Effectively utilize mathematics as applicable to basic construction applications.
 - Interpret basic construction blueprints and processes involved with simple construction projects.
 - Participate in basic construction project exercises combining classroom and field training.
 - Prepare job applications and understand how to present themselves in job interviews.
5. National Certification is the goal of the institution,

Water Technology -Entry Level 80 Total Clock Hours 17.7 Credits Units

1. Water Treatment Operator T1 5.9 Credit Units
2. Water Distribution Operator D1 5.9 Credit Units
3. Wastewater Operator W1 5.9 Credit Units

* Diploma/Certificate Awarded: Certificate

A) Admissions requirement: High School Diploma or GED preferred though not required.

B) Minimum Qualifications for Certification:

- o Successful completion of the T1 exam
 - o Successful completion of the T2 exam
 - o Successful completion of the T3 exam
 - 1 year of operator experience working as a certified T2 operator for a T2 facility or higher (may be substituted for (3) below)
 - AND
 - 1 additional year of operator experience working as a certified treatment operator (may be substituted with (1), (2), or (4) below)
 - o Successful completion of the T4 exam
 - 1 year of operator experience working as a shift or chief operator, while holding a valid T3 operator certificate, at a T3 facility or higher (may be substituted with (3) below)
 - AND
 - 3 additional years of operator experience working as a certified treatment operator (may be substituted with (1) or (4) below)
 - o Successful completion of the T5 exam
 - 2 years of operator experience working as a shift or chief operator, while holding a valid T4 operator certificate, at a T4 facility or higher (no substitutions)
 - AND
 - 3 additional years of operator experience working as a certified treatment operator (may be substituted with (1) or (4) below)
- *High school/GED equivalency for Grades T1 and T2 ONLY can be fulfilled with either successful completion of *the Basic Small Water System Operations* course provided by the Department OR 1 year as an operator of a facility that requires an understanding of chemical feeds, hydraulic systems, and pumps.

Minimum Qualifications for Examination:

Grade T1 High School or GED* Successful completion of the T1 exam T2 High School or GED*AND One 36-hour course of specialized training covering the fundamentals of drinking water treatment Successful completion of the T2 exam.

T3 High School or GED AND Two 36-hour courses of specialized training that includes one course covering the

fundamentals of drinking water treatment Successful completion of the T3 exam, 1 year of operator experience working as a certified T2 operator for a T2 facility or higher (may be substituted for (3 below) AND 1 additional year of operator experience working as a certified treatment operator (may be substituted with (1), (2), or (4) below) T4 Possession of a valid T3 certificate AND Three 36-hour) courses of specialized training that includes at least 2 courses in drinking water treatment. Successful completion of the T4 exam 1 year of operator experience working as a shift or chief operator, while holding a valid T3 operator certificate, at a T3 facility or higher (may be substituted with (3) below) AND 3 additional years of operator experience working as a certified treatment operator (may be substituted with (1) or (4 below) T5 Possession of a valid T4 certificate AND Four 36-hour courses of specialized training that includes at least 2 courses in drinking water treatment

Program Requirements

After students have been admitted, the following requirements must be met:

- A Physical Exam is documented on the Mission College Health Appraisal form, which considers the student free from communicable disease. Evidence of physical and emotional fitness upon admission and throughout the program is expected and is subject to the medical opinion of the college physician.
 - Background Investigation/Check.
1. Types and amount of general education required:
High School or GED general education is not required.
 2. Title of educational programs and other components of instruction offered:

Proposed Water Technology Programs

I. Water Treatment Operator I (Entry Level)
The Water Treatment Plant Operator
Water Sources and Treatment
Reservoir Management and Intake Structures
Water Math
Water Chemistry
Water Chemicals
Coagulation and Flocculation
Sedimentation
Filtration
Disinfection
Corrosion Control
Taste and Odor Control
Plant Operation
Laboratory Procedures

II. Water Distribution Operator I (Entry Level)
The Water Distribution System Operator
Regulations (Basic)
Water Quality
Water Math (Basic)
Water Wells
Pumps and Motors (Basic)
Basic Electricity
Distribution System Design
Hydraulics
Storage Facilities
Water Main Pipe and Service Connections
Distribution System Valves
Water Main Installation
Backfilling and Main Testing

Disinfection (Basic)
Safety
Cross-Connection Control
Fire Hydrants
Water Meters

III. Wastewater Operator I (Entry Level)
The Wastewater Treatment Plant Operator
Why Treat Waste
Wastewater Treatment Facilities
Wastewater Math (Basic)
Wastewater Chemicals
Wastewater Chemistry (Basic)
Racks, Screens, Comminutor & Grit Removal
Sedimentation and Flotation
Trickling Filters
Rotation Biological Contractors
Activated Sludge
Wastewater Stabilization Ponds
Disinfection and Chlorination
Basic Life Support (CRP/FA)
Blood borne Pathogens

5. The Method of Instruction:
Classroom (Theory), Laboratory, Practical Skills Training and blended conventional classroom/online training.
6. The Graduation Requirements:
Graduate must have a minimum GPA of 2.0 with no grade less than a “C” for each course.
- A) Seventy-five percent (70%) average on written examinations or assignments and pass at least half of all exams in the course.
 - B) Satisfactory laboratory and clinical performance as determined by critical elements and specified guidelines.
 - C) Satisfactory achievement on written assignments as determined by guidelines.
 - D) Appropriate participation in small group sessions and practical conferences.
7. The Water Technology Management programs are designed to prepare the student water works field as follows:
Bureau of Labor Statistics Occupational Title/Code: 51-8031 Water and Wastewater Treatment Plant and System Operators
Operate or control an entire process or system of machines, often using control boards, to transfer or treat wastewater.
- | | | |
|--|---|-----------------|
| Illustrative examples: <i>Sewage Plant</i> | <i>Operator, Liquid Waste Treatment Plant</i> | <i>Operator</i> |
| Broad Occupation: 51-8030 Water and | Wastewater Treatment Plant and System | Operators |
| Minor Group: 51-8000 Plant and System | Operators | |
| Major Group: 51-0000 Production | Occupations | |

Description of educational program:

1. The equipment to be used during the educational program: Audio, Visual, Computer and construction tools of the trade.
2. The number and qualifications of the faculty needed to teach the educational program:
Mission Career College staff and independent contractors are qualified for the WTM training programs.
3. Projected number of students Mission Career College plans to enroll in each of the next 3 years:
Mission Career College plans to enroll 30 students for each of the next 3 years following the date the application is submitted.
4. The learning skills, and other competencies to be acquired by graduates of the program.
Upon completion of the water programs the graduating student will competently perform in the following areas:
Fundamentals of Water/Wastewater Technology
Students will learn how source water is obtained, treated and distributed and how wastewater is collected, transported and disposed of in the area. Contemporary issues facing the water and wastewater industry will also be explored Calculations in

Water/Wastewater Technology

Study of the mathematical principles in solving problems related to treatment systems including hydraulic volumes, dimensional analysis, primary and secondary sewage treatment, calculations, and chemical dose rates as it relates to water/wastewater technology.

Basic Hydraulics

Study of the hydraulics necessary in the operation of water and maintenance plants and systems. Consideration of the types of pumps used in water/wastewater service, their operational characteristics and maintenance, and the problems common to their use.

Introduction to Electrical & Instrumentation Processes

The introductory course provides basic electron theory and electrical principles. Electrical safety precautions, component identification, schematic interpretation, motors, transformers, relays, and test equipment will be studied. Automated process control devices and an overview of current technologies will be discussed.

Laboratory Analysis for Water/Wastewater

Examines fundamentals of laboratory analysis with emphasis on applied chemical and microbiological procedures for water and wastewater plant operators. Includes procedures and techniques used in physical, chemical, bacteriological and biological examination of water/wastewater.

Basic Plant Operations: Water Treatment

Designed to study sources of water, public health aspects of water supply, chemical, physical and bacteriological standards of water quality, types of water treatment plants, water treatment procedures, operation, maintenance, storage and distribution.

Basic Plant Operations: Wastewater Treatment

Designed to familiarize students with wastewater collection systems and essential safety procedures necessary to their operation, including preliminary and primary treatment processes and maintenance of a wastewater treatment plant.

Water Technology -Advance Level 17.7 Credit Units

1. Water Treatment Operator-Advance 5.9 Credits
2. Water Distribution Operator-Advance 5.9 Credits
3. Wastewater Operator-Advance 5.9 Credits

Diploma/Certificate Awarded: Certificate

A) Admissions requirement:

HS Diploma, GED preferred though not required.

B) Minimum Qualifications for Certification:

- ✓ Successful completion of the T1 exam
- ✓ Successful completion of the T2 exam
- ✓ Successful completion of the T3 exam
 - 1 year of operator experience working as a certified T2 operator for a T2 facility or higher (may be substituted for (3) below) AND
 - 1 additional year of operator experience working as a certified treatment operator (may be substituted with (1), (2), or (4) below)
 - Successful completion of the T4 exam
 - 1 year of operator experience working as a shift or chief operator, while holding a valid T3 operator certificate, at a T3 facility or higher (may be substituted with (3) below)
AND
 - 3 additional years of operator experience working as a certified treatment operator (may be substituted with (1) or (4) below)
- ✓ Successful completion of the T5 exam
 - 2 years of operator experience working as a shift or chief operator, while holding a valid T4 operator certificate, at a T4 facility or higher (no substitutions)AND
 - 3 additional years of operator experience working as a certified treatment operator (may be substituted with (1) or (4) below)

*High school/GED equivalency for Grades T1 and T2 ONLY can be fulfilled with either successful completion of *Basic Small Water System Operations* course provided by the Department OR 1 year as an operator of a facility that required an understanding of chemical feeds, hydraulic systems, and pumps.

Minimum Qualifications for Examination:

Grade **T1** High School or GED*
Successful completion of the T1 exam

T2 High School or GED*
AND

One 36-hour course of specialized training covering the fundamentals of drinking water treatment Successful completion of the T2 exam

T3 High School or GED
AND

Two 36-hour courses of specialized training that includes one course covering the fundamentals of drinking water treatment Successful completion of the T3 exam

1 year of operator experience working as a certified T2 operator for a T2 facility or higher (may be substituted for (3 below) **AND**

1 additional year of operator experience working as a certified treatment operator (may be substituted with (1), (2), or (4) below)

T4 Possession of a valid T3 certificate
AND

Three 36-hour) courses of specialized training that includes at least 2 courses in drinking water treatment Successful completion of the T4 exam **1 year of operator experience** working as a shift or chief operator, while holding a valid T3 operator certificate, at a T3 facility or higher (may be substituted with (3 below) **AND 3 additional years of operator experience** working as a certified treatment operator (may be substituted with (1) or (4) below)

T5 Possession of a valid T4 certificate **AND Four** 36-hour courses of specialized training that includes at least 2 courses in drinking water treatment.

Program Requirements

After students have been admitted, the following requirements must be met:

- A Physical Exam is documented on the Mission College Health Appraisal form, which considers the student free from communicable disease. Evidence of physical and emotional fitness upon admission and throughout the program is expected and is subject to the medical opinion of the college physician.
- Background Investigation/Check.

I. Water Treatment Operator II (Advanced)
Responsibilities of Water Treatment. Chief System Op.
Iron and Manganese Control
Fluoridation
Softening
Trihalomethanes / Disinfectant by Product Control
Demineralization
Advanced Water Mathematics
Advanced Treatment Methods
Handling and Disposal of Process Wastes
Maintenance
Instrumentation
Safety
Advanced Laboratory Procedures
Drinking Water Regulations
Administration / Management Practices

II. Water Distribution Operator (Advanced)
Responsibilities of Distribution Chief System Operator
Regulations (Advanced)
Distribution System Compliance

Distribution System Sampling
Water Mathematics (Advanced)
Watershed Management
Source Water Allocation
Source Water Constituents
Blending
Disinfection (Advanced)
Wellhead Treatment
Distribution System Administration

III. Wastewater Operator (Advanced)
Activated Sludge (Operation of Conventional Activated Sludge Plants)
Sludge Digestion and Solids Handling
Effluent Disposal
Plant Safety
Wastewater Math (Advanced)
Wastewater Chemistry (Advanced)
Maintenance
Laboratory Procedures and Chemistry
Applications of Computers for Plant O & M
Analysis and Presentation of Data
Records and Report Writing
Treatment Plant Administration

The Water Technology programs are designed to prepare the student water works field as follows:

Bureau of Labor Statistics Occupational Title/Code-51-8031 Water and Wastewater Treatment Plant and System Operators
Operate or control an entire process or system of machines, often using control boards, to transfer or treat water or wastewater.
Illustrative examples: *Sewage Plant Operator, Liquid Waste Treatment Plant Operator*

Broad Occupation: 51-8030 Water and Wastewater Treatment Plant and System Operators

Minor Group: 51-8000 Plant and System Operators

Major Group: 51-0000 Production Occupations

Description of educational program:

Water Distribution Systems II

Wastewater Collection Systems II

Designed to provide an in-depth understanding of the components of wastewater collection systems. Includes the design, operation, monitoring, maintenance, and repair of pump stations as well as equipment maintenance, safety/survival systems, administration and organization principles. This course supports California Water Environment Association (CWEA) Wastewater Collections Certification: Grade levels 3 and 4.

Public Works Supervision

An introductory course into the principles and practices of modern supervision and management, with emphasis on contemporary issues facing supervisors and managers in the water utilities industry.

Backflow Tester Training

Prepares students for the American Water Works Association (AWWA) and the American Backflow Prevention Association (ABPA) certification for Backflow Prevention Assembly Tester Certification. Includes backflow device installation and testing procedures required for the certification testing.

Cross Connection Control Specialist

Study of the administrative and technical procedures required for a cross connection program including system inspections, hazard evaluation, identification of cross connection problems and backflow prevention devices, shut-down tests and reclaimed water systems.

Cross Connection Controls Specialist - Recycled Water

Study of the administrative and technical procedures concerning the production, use and distribution of recycled water including backflow protection, legal, administrative and permitting issues, the treatment process, health and safety aspects, and the cross-connection control (shut down) test as conducted in San Diego County. The course will consist of both classroom and demonstration sessions. Demonstration sessions consist of various aspects of cross connection control recycled water shut down testing.

Cooperative Work Experience

5 hours paid or 4 hours unpaid work experience per week per unit. Practical application of principles and procedures learned in the classroom to the various phases of water and wastewater treatment, distribution, or collection. Work experience will be paid or unpaid at the appropriate curriculum-related work sites. Two on-campus sessions will be scheduled. May be repeated for up to 12 units.

Selected Topics in Water/Wastewater Technology

Selected topics in Water/Wastewater Technology not covered by regular catalog offerings. Course content and unit credit to be determined by the Office of Instruction and faculty. May be offered in a seminar, lecture and/or laboratory format. Offered as Credit/No Credit only. Non-associate degree applicable.

Selected Topics in Water/Wastewater Technology

Selected topics in Water/Wastewater Technology not covered by regular catalog offerings. Course content and unit credit to be determined by the Office of Instruction and faculty. May be offered in a seminar, lecture and/or laboratory format.

PROGRAM/SCHEDULE & OTHER FEES

Registration Fee (all programs)	\$175.00
STRF Fee (\$0.00) per thousand of institutional charges	\$ 0.00
Lab Coat (ADC, PT)	\$ 30.00
Scrubs (MA, MT, Rx, VN)	\$ 40.00
Books (PT, CNA)	\$ 275.00
Clinical Insurance (Optional PT, Rx, VN, MA)	\$ 30.00

MCC Faculty – Current BPPE Approved Programs

Acute Care Nurse Assistant.....	Leisha Miller, RN
Alcohol & Drug Counselor.....	(Vacant, update once filled)
CPR/First Aid.....	Lilliana Curtis, AHA Certified instructor
ECG/EKG.....	Beverly Pope, MA, CTE Credential
Forklift Operator.....	(Vacant, update once filled)
Heavy Equipment Operator.....	(Vacant, update once filled)
Home Health Aide.....	Leisha Miller, RN
Massage Therapy.....	(Vacant, update once filled)
Medical Assistant.....	Maritza Martin, MA, CTE Credential
Medical Assistant (Distance Learning).....	(Vacant, update once filled)
Mobile Crane/Tower Crane.....	(Vacant, update once filled)
Nurse Assistant.....	Leisha Miller, RN, DPH approved Pamela Biddle, LVN, CNA Instructor Lilliana Curtis, LVN, CNA Instructor Garneitha Dawson, LVN, CNA Instructor
Office Specialist.....	(Vacant, update once filled)
Phlebotomy Technician.....	Leisha Miller, RN
Ana Yahia, CPT1, CTE Credential Water Technology....	(Vacant, update once filled)

NOTE:

“Any questions a student may have regarding this catalog that have not been answered by the institution may be directed to the Bureau for Private Postsecondary Education at:

1747 North Market Blvd., Suite 225 Sacramento, CA 95834

www.bppe.ca.gov, toll free telephone number (888) 370-7589 or fax (916) 263-1897.

Distance Education

Disclosure to students is required. Institutions must disclose to the student in the school catalog if a program contains a distance education component. Specifically, institutions are required to disclose a description of the educational program including the instruction provided (CEC §94909(a)(5)) and the location of courses offered (CEC §94909(a)(4)). Institutions participating in a consortium agreement should also disclose the entity with which the institution is contracting for the educational program. If appropriate, an institution may disclose in the catalog that the method of delivery would be either in-class or distance depending on enrollment needs.

Approval is required for changes in method of delivery. Pursuant to CEC §94898(c), if an institution enrolls a student in a program that is conducted at a specific site, the institution may not subsequently convert the program to distance education, unless the student was notified in writing during the enrollment process that the program contained a distance education component. The institution must have Bureau approval for the distance education component of the educational program.

MCC ensures that the educational program offered through distance education is appropriate for delivery through distance education methods;

- ☛ Assess each student, prior to admission, in order to determine whether each student has the skills and competencies to succeed in a distance education environment;
- ☛ Ensure that the materials and programs are current, well organized, designed by faculty competent in distance education techniques and delivered using readily available, reliable technology;
- ☛ Provide for meaningful interaction with faculty who are qualified to teach using distance education methods;
- ☛ Maintain clear standards for satisfactory academic progress;
- ☛ Complete timely student evaluations of learning outcomes by duly qualified faculty, which are appropriate for use with the distance education methods used, and evaluated by duly qualified faculty;
- ☛ Employ a sufficient number of faculty to assure that the institution's response to, or evaluation of, each student lesson is returned to the student within 10 days after the lesson is received by the institution; and, the institution's response to, or evaluation of, each student project or dissertation is returned to the student within the time disclosed in the catalog; and
- ☛ Maintain a record of the dates on which lessons, projects, and dissertations were received and responses were returned to each student.

Programs of instruction not offered in real time will meet specific standards (5 C.C.R. §71716).

- ☛ Transmit the first lesson and any materials to any student within seven days after the institution accepts the student for admission;
- ☛ Provide the student the right to cancel the agreement and receive a full refund before the first lesson and materials are received;
- ☛ Transmit all of the lessons and other materials to the student if the student has fully paid for the educational program, and after having received the first lesson and initial materials, requests in writing that all of the material be sent.
- ☛ Ensure the enrollment agreement discloses the institution and student's rights and duties.

Available Programs	National Certification
Pharmacy Technician - PTCB	PTCB
Medical Assistant	NHA
EKG Technician	NHA
Phlebotomy Tech	NHA

Healthcare Programs (online / e-learning)

Pharmacy Technician: - This comprehensive course will prepare students to enter the pharmacy field and take the Pharmacy Technician Certification Board's PTCB exam. Course content includes pharmacy medical terminology, pharmacy calculations, reading and interpreting prescriptions, defining generic and brand name drugs and much, much more!

The program also includes an optional clinical externship at a local healthcare provider!

Medical Assistant Administrative / Clinical - This program is designed to give students the basic knowledge and skills necessary to work as an entry-level Medical Assistant in a health care setting. Emphasis is placed on both front office administrative skills as well as back office clinical skills. The administrative portion of the Medical Assistant - Administrative & Clinical program emphasizes the "front office" skills required in a health care setting, while the Clinical portion of the course is designed to prepare the student to work in a clinical environment in a hospital, doctor's office or medical clinic and includes a 160 hour, 4-week externship.

- **Administrative Medical Assistant:** - This course covers information on the medical assisting profession, interpersonal skills, medical ethics and law, medical terminology, basics of insurance billing and coding, telephone techniques, scheduling appointments, medical records management and management of practice finances. A great course for physician's medical office professionals!

The program also includes an optional clinical externship at a local healthcare provider!

- **Clinical Medical Assistant Program:** - This program prepares students to assist physicians by performing functions related to the clinical aspects of a medical office. Instruction includes preparing patients for examination and treatment, routine laboratory procedures, pharmacology, taking and documenting vital signs, technical aspects of phlebotomy, the 12-lead EKG and the cardiac life cycle.

The program also includes an optional clinical externship at a local healthcare provider!

EKG Technician: - This EKG Technician Program prepares students and nurses to perform EKG's. This course will include information on anatomy and physiology of the heart, medical disease processes, medical terminology, medical ethics, and legal aspects of patient contact, electrocardiography, and stress testing. A highly interactive course!

The program also includes an optional clinical externship at a local healthcare provider!

Medical Terminology: - This course is a guide to identifying and understanding the basic word structure, root words, suffixes, and prefixes, the organization of the human body and the associated systems, medical abbreviations, symbols and common medical terms.

STUDENT BENEFITS:

- 24 x 7-hour instructor and mentor support
- Online healthcare content that supplements each course
- Student and Instructor collaboration
- Engaging labs, student exercises, course videos and animated simulations
- Student pre and post assessments and online performance tracking
- National and State Certification opportunities
- Clinical Externships for most programs
- Student textbooks, workbooks, and all materials
- Career services
- Secure Student Portal which includes care guidance, resume writing & other resources

ADDENDUM:

- MCC shall update its catalog when major changes occur or otherwise revision of change will be yearly.
- MCC shall provide all prospective students, either in writing or electronically, with a school catalog.
- Final Examination are required of all programs offered, and/or *State of California Examination for Licensure.

NOTE:

“Any questions a student may have regarding this catalog that have not been answered by the institution may be directed to the Bureau for Private Postsecondary Education at 1747 North Market Blvd., Suite 225 Sacramento, CA 95834 www.bppe.ca.gov, toll free telephone number (888) 370-7589 or fax (916) 263-1897.

Schedule of Non-Tuition Charges

Registration Fee (all programs)*	\$150.00
STRF Fee*	0.00
Scrubs (MA, MT, Rx, VN)	\$ 30.00
Books (PT, CNA)	\$ 225.00
Stethoscope	\$ 35.00
Blood Pressure Cuff	\$ 30.00

* Non-Refundable

Total Charges for a Period of Attendance

Name of Program	Total Charges for a Current Period of Attendance	Estimated Total Charges for the Entire Educational Program
Acute Care Nurse Assistant	\$2,670.00	\$2,670.00
CPR/First Aid	\$65.00	\$65.00
Chemical Dependency Counselor	\$8,000.00	\$8,000.00
EKG Technician	\$ 825.00	\$ 825.00
English as a Second Language-Advance	\$1,800.00	\$1,800.00
English as a Second Language-Beg. Com.	\$2,400.00	\$2,400.00
English as a Second Language-High Intermediate	\$1,800.00	\$1,800.00
English as a Second Language-Intermediate	\$1,800.00	\$1,800.00
English as a Second Language-Low Intermediate	\$1,800.00	\$1,800.00
Forklift Operator	\$1,600.00	\$1,600.00
Home Health Aide	\$ 650.00	\$ 650.00
Massage Therapy	\$8,000.00	\$8,000.00
Medical Assistant (420 hrs.)	\$6,500.00	\$6,500.00
Medical Assistant (720 hrs.)	\$6,500.00	\$6,500.00
Medical Terminology	\$ 595.00	\$ 595.00
Mobile Crane Operator	\$5,995.00	\$5,995.00
Nurse Assistant Certification	\$1,850.00	\$1,850.00
Office Specialist	\$8,000.00	\$8,000.00
Pharmacy Technician	\$8,000.00	\$8,000.00
Phlebotomy Technician	\$1,950.00	\$1,950.00
Physical Therapy Aide & Rehabilitation	\$ 8000.00	\$ 8000.00
Solar Photovoltaic Installer	\$7,500.00	\$7,500.00
Tower Crane Operator	\$5,995.00	\$5,995.00
Water Technology -Entry	\$7,500.00	\$7,500.00
Water Technology-Advance Level	\$7,500.00	\$7,500.00

STATEMENT OF UNDERSTANDING

After thoroughly reading and familiarizing yourself with the Mission Career College Student Catalog policies and procedures, read and **check the box** of each of the following statements.

- I have read the (Non-Academic Admission) requirements and understand that if I have difficulty in any of the course areas, I may not be successful in passing the course or State Exam.
- I have been given a copy of the School Performance Fact Sheet that relates to completion rates, placement rates, license examination passage rates and salary or wage information.
- I have read and understand the policies and procedures stated within.
- I understand that if I cannot support and abide by these policies and procedures, it may be in the best interest to seek another program in which to develop my technical skills.
- I have been informed of the amount of clinical time required and different schedules required to successfully complete a course.
- I understand the MCC does not provide healthcare insurance. I have been advised to carry professional and personal medical insurance and acknowledge that my health and accident insurance and/or expenses are my responsibility.**
- I have been immunized to HBV and will submit documentation to be placed in my permanent file.
- I have not been immunized to HBE and understand the MCC will recommend where to go for vaccinations.
- I the student shall indemnify and hold harmless the Mission Career College Board, their respective directors, officers, employees, agents, clinical affiliates from any liability, claim, damage, or damage incurred but not limited to property damage, bodily injury or death.
- I agree to defend the sole cost and expense, including but not limited to attorney fees, cost of investigation, defense and settlement or awards to the Mission Career College Board, respective directors, and employees, clinical affiliates in any such action or claim.

Mission Career College

CATALOG

My signature below certifies that I have read, understood, and agreed to my rights and responsibilities, and that the institution’s cancellation and refund policies have been clearly explained to me.

If I am not a resident of California or the recipient of third-party payer tuition and course costs, such as workforce investment vouchers or rehabilitation funding, I am not eligible for protection under and recovery from the Student Tuition Recovery Fund. I also understand that I am responsible for paying the state assessment amount for the Student Tuition Recovery Fund.

The agreement or contract is a legally binding instrument when signed by the student and accepted by the school.

I must repay the full amount of the loan.

I must pay interest on the loan.

Any refund will be deducted from the amount paid.

If I default on a government guaranteed loan, the government will take legal action against me.

This institution does not extend credit or loan money.

Registration Fees are non-refundable.

Name: _____
Legibly print First & Last name

Signature: _____ Date: _____

Please sign, tear page out and give it to the instructor.