



Medical Education Institute
"Making your dreams a reality"

MEDICAL EDUCATION INSTITUTE

CATALOG

2007 WILSHIRE BOULEVARD SUITE 604,

LOS ANGELES, CA 90057

Tel. 213-413-1125 Fax. 213-413-9014

E-mail: jbarros37@aol.com

Web: www.medicaleducationinstitute.net

January 2018 - December 2018

Table of Contents

■ GENERAL INFORMATION	
○ Prospective Students	1
○ MEI Mission	1
○ MEI Objectives	1
○ State Approval	1
■ GENERAL INFORMATION & ADMISSIONS POLICY	
○ Facility and Learning Equipment	2
○ Housing	2
○ Steps for Enrollment	3
○ Criteria for Admission	3
○ Notice Concerning Transferability of Credits and Credentials Earned At Our institution	3
■ STUDENT INFORMATION	
○ Professional Conduct of Student	4
○ Confidentiality of Student Records	4
○ Professional Dress Standards	5
○ Student Grievance Procedure	5
○ File A Complaint	5
○ Holidays and Observances	5
○ Student Tuition Recovery Fund (STRF) Disclosures	5-7
■ TUITION & CHARGES	
○ Tuition and Charges	7
○ Financial Aid and Consumer Information	7-8
○ Responsibility to Repay	8
○ Tuition Discounts Under Agreements With Third Party Funding Agencies	8
■ CANCELLATION POLICY	
○ Student's Right to Cancel	9
○ Cancellation Procedures	9
○ Equipment and Other Materials	9
■ WITHDRAWAL POLICY	
○ Withdrawal from Course	9-10
○ Determination of Withdrawal from School	10
■ REFUND POLICY	
○ Refunds	10
○ Hypothetical Refund Example According to State Pro-Rata Policy	11

■ ACADEMIC POLICY & INFORMATION	
○ Method of Instruction	11
○ Grade Point Average and Method of Grading	11
○ Grade Points	11-12
○ Definitions	12
○ Academic Requirements	12-13
○ Academic Probation Policy	13
○ Makeup Policy	14
○ Suspension and Dismissal	14
○ Reinstatement Policy	14
○ Appeals	14
○ Maximum Number per Class and Lab	14
○ Special Instructional Assistance and Guidance	14-15
○ Attendance Policy	15
○ Leave of Absence (LOA)	15
■ CAREER ADVISING & INFORMATION	
○ Career Advising	15-16
○ Student Record Retention Policy	16-17
■ PROGRAM INFORMATION	
○ Diagnostic Sonography	17-19
○ Medical Assistant	19-21
○ Adult Echocardiography	21-23
■ STAFF & FACULTY	24
■ ANSWERED QUESTIONS	24

General Information

PROSPECTIVE STUDENT

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.

MEDICAL EDUCATION INSTITUTE (MEI) MISSION

Our mission is to offer more opportunities to people who wish to work in the healthcare industry thus improving their socio-economic status by having education in the medical field. MEI is compromise to respond to student's ambition by imparting a thorough systematic educational program by:

- bringing educational resources that will assist students to fulfill their ambition to accomplish goals of learning profound knowledge in chosen career;
- by conveying the strongest confidence in each student through real-world learning and experience;
- Guiding students to follow step-by-step learning process which is designed in most organized and systematized way.

MEI OBJECTIVES

Objectives of MEI are:

- To prepare each student to be at an “employable knowledge” level where they will become employable in the chose career upon graduation;
- To prepare each student to become inspired to continue to grow in the chosen career field;
- To prepare each student to become more competitive to be successful in the chosen career field;
- To enthuse each student to dream the greater success in life.

STATE APPROVAL

Medical Education Institute is a private institution approved to operate by the Bureau for Private Postsecondary Education (BPPE). (2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833) pursuant to California Education Code Section 94909 since 2012.

Medical Education Institute does not have a pending petition in bankruptcy, is not operating as a debtor in possession, has not filed a petition within the preceding five years, and has not had a petition in bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. Sec. 1101 et seq.).

General Information & Admissions Policy

FACILITY AND LEARNING EQUIPMENT

The MEI campus where class sessions will be provided is located at 2007 Wilshire Blvd. Suite 604, Los Angeles. (CEC 94909) MEI is located within 4 blocks from Good Samaritan Hospital and San Vincent Hospital. MEI is just minutes away from Downtown Los Angeles, Staple Center, Civic Center and L.A. County Courthouse 1 mile, Federal Building and World Trade Center 1 mile, Pacific Stock Exchange and L.A. Central Library 1 mile, L.A. Convention Center 1 1/4 miles, China Town and Little Tokyo 2 miles, L.A. Greyhound Bus Terminal and Dodger Stadium 2 miles, Union Station 1 1/4 miles, L.A. Coliseum and USC 2 1/2 miles, Pasadena Rose Bowl and Universal Studios 10 miles, Hollywood Bowl 6 miles.

MEI campus has easy access to public transportation with the facility equipped with imaging lab, clinical lab, general-purpose classrooms, and administrative office all, which are well lighted and air-conditioned. Approximated total square footage of school is 750 square feet.

MEI imaging laboratory is used for instruction in Diagnostic Sonography and Adult Echocardiography programs and equipped to support student-learning experiences with 2-D ultrasound systems with printer and recording devices (VE Core Pack VIVID E GE). The materials include ultrasound gel and three different transducers for each modality, which include vascular sonography, general sonography, and echocardiography.

Medical Assistant Laboratory includes equipment and material for current medical procedures and medical testing. Equipment used for non-invasive procedures are the following: electrocardiograph, nebulizer, audiometer, glucometer, spirometer, and blood pressure machine. Material includes blood collection system, single draw needles with safety devices, urine and glucose strips, hemoglobin microcuvette, ocular devices for vision tests, and pregnancy strips.

The school library is equipped with current collection of manuals and reference books designed to support all course offerings. A learning Resource Center has been implemented to student support. Library hours are Monday through Friday, 9 a.m. – 10:00 p.m. Library is closed on weekends and holidays.

HOUSING

MEI does not offer dormitory facilities because the institution does not currently have sufficient space or resources needed to provide this option to students. MEI has no responsibility to find or assist a student in finding housing. However, there are various housing options available for students in Downtown Los Angeles. The approximate cost of studios located within 10 miles from MEI range from \$900 - \$950 per month, and the approximate cost of a one-bedroom apartment within the same distance ranges from \$1050 - \$1100 monthly.

STEPS FOR ENROLLMENT

- Inquiring applicant is scheduled to visit the school.
- Inquiring applicant must have a personal interview with an admissions advisor.
- While visiting the school applicant receives a tour of the campus, completes an application & admissions advisor explains the steps for enrollment requirements, receives an overview of the programs for which student is qualified.
- Inquiring applicant is scheduled for entrance examination.
- Applicant attends program orientation prior to first day of lecture.

CRITERIA FOR ADMISSION

Persons with high school diploma or GED or college degree or passing score on Ability-To-Benefit (ATB) test are eligible to apply. Applicants who do not have a high school diploma or GED or a college degree and are beyond the age of compulsory secondary education in California must pass the Wonderlic Basic Skills Test (WBST) to be considered for admission. Passing score for the Wonderlic's ATB tests are as follows: Quantitative - 210 or greater & Verbal - 200 or higher. The final determination on applicant is based on test results, prior education, motivation, work-experience, placement potential and general aptitude for the chosen program. Each applicant is assessed individually. MEI does not deny admission on the basis of age, race, creed, color, sex or national origin.

Students with prior experiential learning in the course to be pursued will be assessed prior to enrollment and if allowed, will be given appropriate credit. Evaluation will be based on written/oral exam and/or review of official transcript. If the evaluation is approved a notification of this decision will be provided at the student and credits allowed will be recorded in enrollment record and the length of the course shortened proportionately. Students can Appeal the decision, writes a Statement of Appeal within of seven (7) calendar days from the data of the notification was issued. No charges will be required to the student in any step of this process.

NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION

The transferability of credits you earn at **MEDICAL EDUCATION INSTITUTE** is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the **certificate** you earn in the **program** 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 are not accepted at the institution to which you seek to 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 **MEDICAL EDUCATION INSTITUTE** to determine if your **certificate** will transfer.

Medical Education Institute has not entered into an articulation or transfer agreement with any other college or university and does not transfer credits from other educational facilities.

Student Information

PROFESSIONAL CONDUCT OF STUDENT

An important element of the training at MEI includes the development of professionalism. The high standards maintained in MEI programs prepare each student to meet the highest expectations of employers. MEI expects students to conduct themselves in socially acceptable manner at all times. Students indulging in the following types of misconduct are subject to immediate dismissal:

- Any type of dishonesty, including cheating, plagiarism, knowingly furnishing false information to institution, forgery, alteration or use of institution identification documents with the intent to defraud.
- Intentional disruption or obstruction of teaching, administration, disciplinary proceedings, public meetings and programs, or other school activities.
- Physical or verbal abuse of any person on school premises or at school-sponsored or supervised functions.
- Theft of school property or damage to school premises or to the property of a member of the school community on the school premises.
- Failure to comply with directions of school officials acting in the performance of their duties.
- The use, possession, or distribution of alcoholic beverages, controlled substances, firearms, weapons, explosives and/or dangerous chemicals on school premises.
- Any violation of Federal, State or local law on MEI premises or at MEI sponsored functions.
- MEI views excessive tardies as violation of the professional conduct philosophy that could lead to dismissal. Any violation or transgression will be strictly penalized. MEI reserves the right to make the administrative and educational decisions as to whether the code of conduct had been violated. All cases are reviewed individually.

CONFIDENTIALITY OF STUDENT RECORDS

All student records are kept on file. Files are confidential and are made available for approved purposes only. In accordance with the Family Educational Rights & Privacy Act of 1974, school will not release educational records to unauthorized persons without prior written consent from a student, a parent or a legal guardian. MEI student files are all times kept on campus in the Admission Office. Student files are kept in locked file cabinets, alphabetically organized, and fastened in legal binders. Academic and financial records will be maintained in one file per student. For safekeeping of records, contents of student files will be scanned/kept on a hard drive in archive format which will be maintained by MEI for duration of ten-years from student's last date of attendance.

PROFESSIONAL DRESS STANDARDS

Important part of the training at MEI includes the development of professional attitudes and behaviors. Prospective employers seek employees who will be positive additions to their companies. Therefore, we at MEI have created a “work-like” environment in which our students can grow and develop according to these professional expectations. Learning how to communicate and deal with different situations, coping with frustration, skills to solving problems, disciplining oneself and dressing professionally are just few of the ingredients that go into the makeup of a “professional”. In these areas we have high standards because we are committed to preparing our students for the highest expectations of our employers.

STUDENT GRIEVANCE PROCEDURE

MEI recognizes that the student may have a concern or issue that necessitates a prompt and fair resolution. Complaints are acknowledged on individual basis. If complain is not resolved within a reasonable time frame although report was made in writing to the school administrator and program instructor, then a written complaint is reviewed by the school director.

FILE A COMPLAINT

A student or 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.

HOLIDAYS AND OBSERVANCES

Campus is closed on following Holidays: New Year’s Day, President’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Friday after Thanksgiving, Christmas Eve, Christmas Day, and New Year’s Eve.

STUDENT TUITION RECOVERY FUND (STRF) DISCLOSURES

Each qualifying institution shall collect an assessment of zero dollars (\$0) per one thousand dollars (\$1,000) of institutional charges, rounded to the nearest thousand dollars, from each student in an educational program who is a California resident or is enrolled in a residency program. For institutional charges of one thousand dollars (\$1,000) or less, the assessment is zero dollars (\$0). (5, CCR §76120(a)). Therefore, all institutions required to collect STRF assessments from students will cease doing so until notified by the California Bureau of Private Postsecondary Education to resume such collections.

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, 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, (916) 431-6959 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 noncollection 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.

Tuition & Charges

TUITION AND CHARGES

Course material and other required support materials are not included in the tuition. Students will need to purchase notebooks, pens, pencils, etc. separately. Books and other support materials purchased from MEI are non-refundable/non-returnable. Tuition and fee costs do not include testing cost for certification, licensure, and credential examinations.

Programs	Program Length (Hours)	Tuition	Registration	STRF	Lab supplies	Textbook	Equipment	Total Charges
Diagnostic Sonography	1980	\$30,000.00	\$75.00	\$0.00	\$0.00	\$800.00	\$0.00	\$30,875.00
Medical Assistant	420	\$9,000.00	\$75.00	\$0.00	\$0.00	\$250.00	\$150.00	\$9,475.00
Adult Echocardiography	1980	\$30,000.00	\$75.00	\$0.00	\$0.00	\$800.00	\$0.00	\$30,875.00

The total charges for the entire educational programs are the same as the period of attendance.

FINANCIAL AID AND CONSUMER INFORMATION

The Medical Education Institute does not participate in state or federal financial aid programs.

In an effort to assist the student in making a more educated decision about enrolling, the school provides the following disclosures to all students. Students are also welcome to request for disclosures in person at the student services department.

California State

Institutional Performance Fact Sheet (available on school website)

Federal Disclosures

Admissions disclosure
Copyright protection policy
Drug and alcohol abuse policy
Voting Information

RESPONSIBILITY TO REPAY

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

TUITION DISCOUNTS UNDER AGREEMENTS WITH THIRD PARTY FUNDING AGENCIES

MEI will consider providing bona fide tuition discounts to be applied to the published rates if certain third parties sponsor the prospective student's participation in the program. The term "third party funding agency" describes an entity or agency which will pay for the prospective student's participation in a program or programs offered by MEI. The term "bona fide" means that the tuition discounts represent actual reductions in the tuition that would otherwise be charged. The tuition discounts will only be granted to the prospective student if MEI and the sponsoring third party funding agency can reach an agreement regarding the student's participation in the program and the associated tuition, fees and costs for that program. Tuition discounts offered to prospective students will be bona fide and will be fairly applied.

In the event that such an agreement is reached between MEI and the third party funding agency, the amount of discount to be applied shall be disclosed in full to the prospective student before enrollment. The contents of the disclosure will include: 1) the dollar amount for tuition, registration fee and course material and/or costs incidental to training that the prospective student would pay without the discount; 2) the name and contact information of the third party funding agency who is sponsoring the prospective student; 3) the dollar amount for tuition, registration fee, course material costs and/or costs incidental to training which the third party funding agency agreed to pay on behalf of the prospective student; and 4) if any, remainder of any charges that the student is responsible for after taking into account the amount the third party funding agency has agreed to pay.

The discount disclosures to student shall be made in writing by providing the prospective student with the enrollment agreement reflecting all the information listed in the above paragraph. The discount disclosure shall further be orally disclosed to the prospective student by an MEI enrollment officer by reviewing the above information with the prospective student.

Cancellation Policy

STUDENT'S RIGHT TO CANCEL

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 seventh day after enrollment, whichever is later. If cancelled prior to the end of the cancellation period, the school will refund any money the student has paid, less a registration fee of up to two-hundred fifty dollars (\$250) max. All funds will be refunded within 45 days following the student cancellation.

CANCELLATION PROCEDURES

Cancellation shall occur when the student gives written notice of cancellation. The Student can do this by mail, hand delivery, or telegram. The written notice of cancellation, if sent by mail, is effective when it is deposited in the mail properly addressed with prepaid postage. The written notice of cancellation need not take any particular form, however expressed; it is effective if it shows that you no longer wish to be bound by the enrollment agreement. On the first day of class, student will be given two notices of cancellation forms for his/her use if decides to cancel, however, student can use any written notice that he/she may wish. You do not cancel the contract by just not attending classes.

EQUIPMENT AND OTHER MATERIALS

If MEI has given the student any returnable equipment, including books, supplies or other materials, the student shall return it to the school within 30 days following the date of notice of cancellation. If the student fails to return this equipment, including books or supplies, in good condition within the 30-day period, the school may deduct their documented costs from any refund that may be due to the student. Once the student pays for the equipment, books or supplies it is the student's to keep without further obligation.

Withdrawal Policy

WITHDRAWAL FROM COURSE

Students have the right to withdraw from a course at any time and be subject to a pro rata refund excluding the non-refundable registration and STRF fees within 45 days following the student withdrawal. The pro rata refund shall be the amount the student has paid for instruction multiplied by a fraction, the numerator of which is the number of hours of instruction which the student has not received but for which the student has paid, and the denominator of which is the total number of hours of instruction for which the student has paid. If a student obtains equipment, books or supplies as specified in the enrollment agreement as a separate charge and returns it in good condition within 30 days following the date of withdrawal, the school shall refund the charges for the equipment, books or supplies paid by the student. If the student fails to return the equipment, books or supplies in good condition allowing for reasonable wear and tear within the 30-day period, the school will deduct the documented cost of the equipment, books or

supplies from the refund. In any event, the student will never be charged for more than the charges stated in the enrollment agreement. For a list of these charges, see the second page of the enrollment agreement. If the amount that the student has paid is more than the amount that he/she owes for the time attended, then a refund will be made within 45 days of the official withdrawal. If the amount that the student owes is more than the amount that he/she has already paid, then the student will have to arrange to pay it. Official withdrawal date is on the student's notification or school's determination.

DETERMINATION OF WITHDRAWAL FROM SCHOOL

The withdrawal date shall be the last date of official recorded attendance. MEI will determine within 14 days of student's absence, if the student would be returning to school or not. This will be the date of the institutional determination of withdrawal from school. The school will determine that a student is no longer enrolled on the earliest of:

- The date students notify the MEI office of his/her intent to withdraw.
- The MEI office would be authorized to accept a notification of intent to withdraw.
- The date the school terminates the student enrollment due to academic failure or for violation of its rules and policies stated in the catalog.
- The date the student failed to attend classes for a two-week period and failed to inform the institution that he/she is not withdrawing. In this case, the date of withdrawal shall be the last date where physical attendance was recorded
- The date the student failed to return as scheduled from an approved leave of absence (LOA). In this case, the withdrawal date shall be the last date of recorded attendance prior to the start of the approved LOA and the date of the determination of withdrawal will be the scheduled date of return from LOA.

Refund Policy

REFUNDS

After the cancellation period, the institution provides a pro rata refund of ALL funds paid for tuition charges to students who have completed **60 percent or less** of the period of attendance. Once **more than 60 percent** of the enrollment period in the entire course has incurred (**including absences**), there will be no refund to the student.

If any refunds are due based on the institutional refund policy calculation, refunds will be made as soon as possible but not later than 45 days from the determination of withdrawal date.

HYPOTHETICAL REFUND EXAMPLE ACCORDING TO STATE PRO-RATA POLICY

Assume that a student, upon enrollment in a 1,600-hour course, pays \$6,800.00 for tuition, \$75.00 for registration, and \$525.00 (documented cost to the school) for equipment as specified in the enrollment agreement and withdraws after 600 hours into the course (this includes class days not attended by the student) without returning (due to sanitary reasons) the equipment he/she obtained. The prorated refund to the student would be \$4,250.00 based on the calculation stated below. If the student returns the-equipment (if it was returnable) in good and returnable condition within 30 days following his/her withdrawal, the school would refund the charge for the equipment returned.

Academic Policy & Information

METHOD OF INSTRUCTION

The quality of education MEI students receive is primarily due to the excellence of the faculty and assistance from the staff. Faculties are carefully selected for their knowledge and experience and their ability to stimulate and develop each student's potential. MEI utilizes ideal equipment as instructional devices to enhance the learning experience of the students. Hands-on training provides students with the experience and the confidence required to broaden their understanding of information processing techniques. The work of all students at MEI is reported in terms of grades. Instructors are required to assign grades for each student registered in the program.

GRADE POINT AVERAGE AND METHOD OF GRADING

The grade-point average is determined by dividing the number of grade points earned by the number of course attempted. The total grade points earned for course equals the number of grade points assigned times the number of course. For satisfactory standing, students must maintain a C average (2.0 GPA) in all courses taken at MEI.

Grade is assigned at the completion of each course within each program based on following criteria:

- Attendance – 20%
- Student Participation a total of 15% that include professionalism (5%), class participation (5%), home assignments (5%)
- Quizzes, Midterm Examination, Final Examination – 65%

GRADE POINTS

A = 90-100% (4.0)
 B = 80-89% (3.0)
 C = 70-79% (2.0)
 D = 60-69% (1.0)
 F = below 60% (0.0)

I = incomplete (0.0)
W = withdrawal (0.0)

DEFINITIONS

The following definitions apply to grades assigned in all courses:

A – Performance of the student has been at the highest level, showing sustained excellence in meeting all course requirements and exhibiting an unusual degree of intellectual initiative (4.0).

B – Performance of the student has been at a high level, showing consistent and effective achievement in meeting course requirements (3.0).

C – Performance of the student has been at an adequate level, meeting the basic requirements of the course (2.0).

D – Performance of the student has been less than adequate, meeting only the minimum requirements (1.0). A grade of “D” must be made up within 1.5 times the normal duration of the program. School will exclude a grade “D” for prior attempts when calculating a student’s GPA, but it will be included in the credits from all attempts when calculating the maximum time frame (150%).

F – Performance of the student has been such that minimal course requirements have not been met. A grade of “F” must be made up within 1.5 times the normal duration of the program. School will exclude a grade “F” for prior attempts when calculating a student’s GPA, but it will be included in the credits from all attempts when calculating the maximum time frame (150%).

I – The symbol for “I” for incomplete, please refer to Section Academic Requirements for more information. School will exclude a grade “I” for prior attempts when calculating a student’s GPA, but it will be included in the credits from all attempts when calculating the maximum time frame (150%).

W – The symbol “W” indicates that the student was permitted to drop from a course/module within a program after the second week of instruction with the approval of the instructor and appropriate campus official. School will exclude a grade “W” for prior attempts when calculating a student’s GPA, but it will be included in the credits from all attempts when calculating the maximum time frame (150%).

ACADEMIC REQUIREMENT AND STANDARDS FOR STUDENT ACHIEVEMENT

MEI students must fulfill all of the following standards for student achievements:

- Pass all midterms and final exams to earn a grade from each module/course. Failed exams can be retaken with consent from instructor; the exam must be retaken within five-days from the original exam date. A grade of “I” for incomplete will be assigned if failed exams are not retaken within the time allotted and student will be placed on academic probation. It is the student’s responsibility to schedule all make-ups and re-examinations. School will exclude a grade of “I” for prior attempts when calculating a student’s GPA, but it will be included in the credits from all attempts when calculating the maximum time frame (150%).
- Maintain at least 70% attendance in each assigned module/course. Less than 70% attendance can be made-up if arrangement is made with the student services manager and

instructor for make-ups to take place within the same module/course. Further arrangements may be made, if necessary, upon individual assessment by student services manager. Grades of “I” for incomplete will be assigned if 70% attendance requirement is not satisfied within the time allotted and student will be placed on academic probation. School will exclude a grade of “I” for prior attempts when calculating a student’s GPA, but it will be included in the credits from all attempts when calculating the maximum time frame (150%).

- Incomplete course work (i.e. quizzes, presentations, projects) must be completed and evaluated in the prescribed time period. Incomplete course work can be made-up if it is due to unforeseen, but fully justified reasons and that there is still a possibility of earning a grade. It is the responsibility of the student to bring pertinent information to attention of the instructor and/or student services manager to determine the remaining course work requirement which must be satisfied to remove or replace a grade of “I” for incomplete. The final grade is assigned when course work is completed and evaluated. An Incomplete result must be made up within 1.5 times the normal duration of the program. School will exclude a grade of “I” for prior attempts when calculating a student’s GPA, but it will be included in the credits from all attempts when calculating the maximum time frame (150%).
- If a grade of D or F is assigned, student must retake that module/course and will be placed on academic probation. School will exclude a grade of “D” or “F” for prior attempts when calculating a student’s GPA, but it will be included in the credits from all attempts when calculating the maximum time frame (150%). To “repeat-delete”, students must: (1) File a “Repeat/Retake Request Form” with the student services manager, (2) Arrange a repeat schedule, (3) Only repeat course/module for which they received a grade of D or F.
- Students must complete their programs within 1.5 times the normal program length. Students will become ineligible for further financial aid assistance if fails to complete their programs within 1.5 times the normal program length and will be charged additional tuition.
- Achieve cumulative GPA of 2.0 or above at the end of each module/course. If cumulative GPA of 2.0 is not achieved, student will be placed on academic probation. Student must satisfy the problem conditions if placed on academic probation.

ACADEMIC PROBATION POLICY

MEI reserves the right to apply academic probation policy to any student who’s academic, attendance, and/or conduct standing which does not meet the school’s satisfactory standards. Students on academic probation for the total length of the module following the probation announcement must satisfy the problem condition(s) prior to the starting of the subsequent module. The instructor and school director will determine if problem conditions have been satisfied before student is allowed to start subsequent module/course. Student is placed on academic probation if school academic requirements are not satisfied and student is no longer eligible for financial aid while on academic probation.

MAKE-UP POLICY

To make up class work and/or examinations, student must:

- Have "unforeseen, but fully justifiable" reason(s) and must provide a written explanation.
- Bring all relevant information for student services manager and instructors to review.
- Agree to the terms for how and when the make-up will take place.

SUSPENSION AND DISMISSAL

MEI reserves the right to suspend or dismiss any student where academic, attendance, conduct standing, and/or a financial obligation does not meet the school standards. Student who have been suspended or dismissed may be reinstated only upon approval of the school director after satisfying the requirements. All suspensions and dismissals are determined on individual basis.

REINSTATEMENT POLICY

Suspended, dismissed or individuals out for personal reasons may be reinstated with an approval from the school director. After student has remained outside of school for at least six (6) months and has taken steps to meeting the SAP requirements in academic, personal, and any other critical situations, student may file *Reinstatement Request* for review. Conditions are determined and reviewed on individual basis. Please submit request in person or via fax to admissions office of MEI.

APPEALS

Student may appeal academic reports or any other reports prepared by the school officials by submitting a written appeal for the director to review. The appeal must state any mitigating circumstances where it will be reviewed by the school director for her decision on matter. Appealing before the school director is the ultimate step in the appeal process and the decision reached by the school director is final.

MAXIMUM NUMBER PER CLASS AND LAB

Maximum number of student per classroom and laboratory at MEI campus is 12.

SPECIAL INSTRUCTIONAL ASSISTANCE AND GUIDANCE

Individuals who have occasional difficulty with study are urged to seek assistance from their instructor. Additionally, tutoring is available outside of normal class time. Contact the student service department at the school for more information. MEI provides guidance services for students depending on their individual needs. Assistance in program selection and career planning is available at the student service department. Students encountering problem which interferes with their education are encouraged to bring these problems to attention of their instructor or the student service coordinator. MEI recognizes the existence of external factors, which may interfere with study of program, such as physical or substance abuse. For those

students trying to deal with substance problem, student service coordinator is available for advising. MEI also offers referral services through local agencies. Key element is that the student must take the initiative to ask for assistance.

ATTENDANCE POLICY

Students are required to attend classes and lab sessions which are scheduled by MEI. A notice is sent if student attendance should drop below the norm. Excessive absences will be considered grounds for dismissal. Excessive absence is defined as missing 30 percent or more of the cumulative hours scheduled to date within a given module/course of study. Note: Student is considered “withdrawn” with 14 consecutive absences (using the calendar days which includes the weekends and holidays) and a notice is sent to the student informing the student status as “withdrawn”.

LEAVE OF ABSENCE (LOA)

MEI recognizes that there may be times when due to extreme circumstances, student may require a leave. In such case MEI director may authorize a LOA up to 180 days and under no circumstances can a LOA be extended beyond 180 days. School recommends that a student may request for a LOA should he/she will be absent for more than 10 consecutive school days.

Reasons for a LOA include, but are not limited to:

- Serious student medical problem
- Military duty
- Death of an immediate family member
- Personal - unforeseen, but fully justifiable reason or reasons

Time for approved LOA may be included in the calculation of a student’s maximum program length. If a LOA commences before student completes the program of study, grade of “I” is recorded in student record.

Career Advising & Information

MEI maintains a student service department to help students achieve their educational goals. The student services department provides information on transportation, career advising, academic advising, and stress coping strategies.

CAREER ADVISING

MEI maintains a Career Advising Center in the student service department to better assist graduates in securing employment. The career advisor acts as liaison between MEI graduates and potential employers. Information in job search technique based on the current need of local business and industries are made available to graduates. A successful job search is dependent upon a self-confident, well-prepared applicant with pre-planned strategy. MEI is committed in assisting students in these efforts through series of job search and interview technique workshops. Each workshop addresses areas of how to prepare resume, market research

techniques, and interview skills. Graduates must have the legal right to accept employment in the United States while those who are not citizens must produce current proof of ability to accept employment, i.e., green card, work permit or letter from INS showing valid “A” number or permanent residency.

STUDENT RECORDS RETENTION POLICY

Academic records will be stored in files separated from financial files in MEI’s admissions office at its principal place of business in California. The academic files are kept in locked file cabinets, alphabetically organized, and feasted in legal binders. In addition, academic files are scanned and kept on a hard-drive in archive format without loss of information or legibility for safekeeping. Academic files are immediately available during normal business hours for inspection and copying. A second set of all academic files is maintained at a different location off campus in a secured space protected from damage or loss. Academic files will be maintained by the school, onsite for 5 years from student’s last date of attendance or withdrawal. Transcripts and granted certificates will be kept permanently.

Types of records kept in student academic files are largely divided in four categories, which are PERMANENT RECORDS, CUMULATIVE RECORDS, SUPPLEMENTARY RECORDS, and WORKING NOTES. Below is a list of document kept in each category of files:

- Permanent records: Enrollment Agreement, transcript, certificate granted, health records and records requests are considered permanent records.
- Cumulative Records: information about a student which is collected and maintained on a routine basis, such as identifying information, attendance records, grade and other progress reports, results of test of school achievement, aptitude, interests, records of school accomplishments and participation in school activities, verified reports of misconduct, including record of disciplinary action taken, and plan appropriate activities, and current reports related to a student’s handicapping condition (if any).
- Supplementary Records: information relating to special school concerns about the student, such as reports connected with assessment and placement of student who is formally identified as a “focus of concern”; reports from non-school persons and organizations such as physicians, psychologist and clinics, excepts for general screening purpose; reports pertaining to specific problems associated with the student.
- Working notes of staff are defined as records about students, which are maintained in the sole possession of the writer and are not accessible or revealed to any other person except a substitute for that staff member. Working notes are not considered student records for purposes of the rules and regulations.

Financial records will be stored in files separated from academic files in MEI’s admissions office at its principal place of business in California. The financial files are kept in locked file cabinets, alphabetically organized, and feasted in legal binders. In addition, financial files are scanned and kept on a hard-drive in archive format without loss of information or legibility for safekeeping. Financial files are immediately available during normal business hours for inspection and copying. A second set of all financial files is maintained at a different location off campus in a secured space protected from damage or loss. Type of records kept in student

financial files are following and not limited to: 1) student loan lender application (if any), 2) student loan agreement (if any), 3) copy of social security cards, 4) copy of driver's license, and 5) sponsoring third-party agreement (if any, i.e., WIA, EDD, Worker's Compensation, etc.). Financial files will be maintained by the school, onsite for 5 years from student's last date of attendance or withdrawal.

Program Information

Each program will have one instructor responsible for the development of the courses within their respective program. The faculty teaching the courses needs to have a minimum of three years of related practical work experience in the subject area(s) taught and possess a certification of at least the course the faculty member is teaching.

Program: Diagnostic Sonography

Clock Hours: 1980

The United States Department of Labor's Standard Occupational Classification: 29-2032

Admission Requirement: Persons with high school diploma or GED or college degree or passing score on ATB test are eligible to apply. In addition, applicant is required to pass MEI entrance exam to be admitted to this program.

Program Descriptions & Objectives: The objective of the Diagnostic Sonography program is to prepare students with the knowledge, technical skills, and work habits required for an entry-level position in the occupations and job titles to which the program is represented to lead. Upon successful completion of this program, graduate is awarded a completion certificate. Graduates of this program may assume a responsible position as a member of the health team in a hospital, imaging center, doctor's office, or clinic. Positions may also be available in private practice, industry, or government. Duties may include performing ultrasound scans of the upper abdomen, pelvic region, obstetrics, vascular system, and superficial structures.

Licensure and Certification: Although some States require workers in this occupation to be licensed, license is not required in California to work in this profession. However, some graduates of Ultrasound Technology program may be eligible (see ARDMS Exam Prerequisite Chart at http://www.ardms.org/downloads/Prerequisite_Chart.pdf for details) to participate in certification examinations from the American Registry of Diagnostic Medical Sonographer's ("ARDMS"). Although CA State does not require licensure in diagnostic medical Sonography, organizations such as the American Registry for Diagnostic Medical Sonography ("ARDMS") certify the skills and knowledge of Sonographer's through credentialing, including registration. Because registration provides an independent, objective measure of an individual's professional standing, many employers prefer to hire registered Sonographer's. Sonographer's registered by the ARDMS are Registered Diagnostic Medical Sonographer's ("RDMS"). Registration with ARDMS requires passing a general physical principles and instrumentation examination, in addition to passing an exam in a specialty such as obstetric and gynecologic Sonography, abdominal Sonography, or Neurosonography. Sonographer's must complete a required number

of continuing education hours to maintain registration with the ARDMS and to stay abreast of technological advancements related to the occupation.

Occupations: Diagnostic medical Sonographer's held about 60,700 jobs in 2014. More than half of all Sonographer's jobs were in public and private hospitals. The rest were typically in offices of physicians, medical and diagnostic laboratories, and mobile imaging services. Positions available to graduates of Ultrasound Technology program include entry level ultrasound technician, entry level Sonographer's/scanner, and assistant to ultrasound laboratory technicians (Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2015 Edition*).

Course Description: Medical Terminology, Anatomy, and Physiology (180 clock hrs): This module is designed to provide students with the basic fundamental knowledge of human anatomy and medical terminology including body organization, cell tissue membranes, special senses, endocrine, musculoskeletal, nervous, cardiovascular urinary, reproductive and related pathology. Students will gain knowledge of cross-sectional views of the human body, basic math, and the fundamental knowledge to succeed in the ultrasound technology program

- Vascular (360 clock hrs): Vascular module will prepare students with an introduction to vascular Sonography. Discussion and lectures topics will be based on vascular anatomy, hemodynamic, special analysis, and cerebral vascular. Students will also be introduced to discussions and lectures of carotid lower venous topics, lower arterial studies topics, normal vs. abnormal pathological conditions, and plethysmography (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology module).
- Physics & Instrumentation (360 clock hr): In this module students are introduced to the nature and physics of the ultrasound, intersection of human tissues, image formations and display, subject of knobology, and 2D scanning instrumentation and their safety functions. Students will also learn the Doppler and color flow among many other significant topics in this subject area (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology module).
- Abdomen (360 clock hr): This module is designed to provide students with the basic knowledge of the regional anatomy and terminology as it relates to the abdominal area and small parts. Upon completion of Abdomen module, students will obtain entry level skill necessary to perform abdominal and small parts ultrasound examinations and will be able to recognize organs and normal anatomy and some pathological conditions (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology module).
- OB/GYN (360 clock hr): This module provides the basics knowledge and skills to perform first, second and third trimester studies; recognize normal vs. abnormal conditions, maternal complications, and fetal assessment. Special gynecological procedures are also discussed in this course. In addition, students are trained to assist Sonographer's to distinguish the normal anatomy and common pathologic conditions vs. commonly known anatomy abnormalities and their conditions. Upon completion of this module students will be able to perform OB/GYN ultrasound examinations at an entry-level competency (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology module).

- **Clinical Externship (360 clock hr):** Students participate in a clinical externship where they will gain hands on training. Students are required to be available days and evenings, the externship is part of the students program (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology, Abdomen, OB/GYN, Vascular, and Physics and Instrumentation modules).

Required Texts:

- Berman, M.C. and Cohen, H.L. Obstetrics and Gynecology, 2nd ed. Philadelphia, PA: Lippincott Williams and Wilkins.
- Curry, R.A. and Tempkin, B.B. Exercises in Sonography: Introduction to Normal Structure and Function, 2nd ed. St. Louis, MO: Saunders.
- Ehrlich, A. and Schroeder, C.L. Medical Terminology for Health Professions, 7th ed. Clifton Park, NY: Thomson Delmar Learning.
- Kawamura, D.M. Abdomen and Superficial Structures, 3rd ed. Philadelphia, PA: Lippincott-Raven Publishers.
- Kremkau, F.W. Diagnostic Ultrasound: Principles and Instruments, 8th ed. Philadelphia, PA: Saunders.
- Tempkin, B.B. Ultrasound Scanning: Principles and Protocols. Philadelphia, PA: Saunders.
- Zwiebel, W.J. and Pellerito, J.S. Introduction to Vascular Sonography, 6th ed. Philadelphia, PA: Elsevier, Inc.

Program: Medical Assistant

Clock Hours: 420

The United States Department of Labor's Standard Occupational Classification: 31-9092

Admission Requirement: Persons with high school diploma or GED or college degree or passing score on ATB test are eligible to apply. In addition, applicant is required to pass MEI entrance exam to be admitted to this program.

Program Descriptions & Objectives: Medical Assistants are multi-skilled professionals dedicated to assisting in patient care management. This health care professional performs administrative and clinical duties and may manage emergency situations, facilities, and/or personnel. Medical assistants work in physicians' offices, clinics, hospitals and other medical facilities under the supervision of a physician.

Occupations: Medical assistants perform administrative and clinical tasks to keep the offices of physicians, podiatrists, chiropractors, and other health practitioners running smoothly. The duties of medical assistants vary from office to office, depending on the location and size of the practice and the practitioner's specialty. In small practices, medical assistants usually do many different kinds of tasks, handling both administrative and clinical duties and reporting directly to an office manager, physician, or other health practitioner. Those in large practices tend to specialize in a particular area, under the supervision of department administrators. Medical assistants should not be confused with physician assistants, who examine, diagnose, and treat patients under the direct supervision of a physician. Medical Assistants held about 591,300 jobs

in 2014 (Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2015 Edition*).

Course Description:

- EMTP-115 Cardiopulmonary Resuscitation (CPR)(10 Hours): This course includes didactic and practical skills components. Students will learn techniques for recognizing and treating foreign body airway obstructions and cardiopulmonary arrest. Students will be tested in both written and practical skills abilities, adhering to American Heart Association curriculum for basic life support.
- MEDA-100 Medical Professional Issues (20 Hours): Reviews the role and function of the Medical Assistant. This course focuses on the basic concept of the professional practice of medicine and the scope of practice of the Medical Assistant. Students discuss the personal and professional characteristics and legal and ethical standards for Medical Assistants, explore professional and personal therapeutic communication, and address time management and goal setting.
- MEDA-110 Insurance Billing & Coding (30 Hours): Explores the medical insurance system and related billing and coding. Students learn how to complete and submit electronic and paper insurance claim forms, perform referrals, and apply the correct procedure and diagnostic codes.
- MEDA-128 Phlebotomy Essentials (30 Hours): This course offers skill development in the performance of a variety of blood collection methods using proper techniques and universal precautions. Includes vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults, children and infants. Emphasis is on infection prevention, proper patient identification, labeling of specimens and quality assurance, specimen handling, processing and accessioning.
- MEDA-150 Medical Administrative Aspects (40 Hours): Provides an introduction to the administrative skills needed for a medical office. Students learn how to maintain medical records (both paper and electronic), manage appointments, and perform routine office duties. Focuses on the financial aspects of the medical office including accounts payable and accounts receivable. Students examine billing and collection procedures.
- MEDA-155 Patient Care 1 (40 Hours): Introduces basic clinical skills necessary for the Medical Assistant. Aseptic practice for the medical office will be defined, basic patient interaction such as interviewing, obtaining and recording vital signs, assisting with basic physical exams and testing will be studied.
- MEDA-160 Medical Terminology (30 Hours): This course presents a study of basic medical terminology. Prefixes, suffixes, word roots, combining forms, special endings, plural forms, abbreviations, and symbols are included in the content. A programmed learning, word building system will be used to learn word parts that are used to construct or analyze new terms. This provides the opportunity to decipher unfamiliar terms and check their spelling. Emphasis is placed on spelling, definition, usage and pronunciation. Abbreviations will be introduced as related terms are presented.
- MEDA-180 Human Body in Health and Disease (30 Hours): Focuses on diseases that are frequently diagnosed and treated in the medical office setting.
- MEDA-240 Clinical Laboratory Diagnostics (50 Hours): The role and function of the professional in the clinical laboratory is introduced. Topics include safety in the

laboratory, CLIA government regulations and quality assurance, and microscope procedures and concepts. Students perform procedures in the different departments of the laboratory including specimen collection. Students demonstrate competency in the wide variety of specimen techniques used to collect, process, and test specimens.

- **MEDA-250 Pharmacology for Allied Health (30 Hours):** Enables the beginning medical professional to understand the foundation and principles of entry level pharmacology. Provides an introduction to the classifications, effects, side effects and adverse reactions for medications.
- **MEDA-251 Pharmacology Administration (10 Hours):** Students prepare and administer medications via several routes including oral, parenteral (excluding intravenous), transdermal, and inhalation. Emphasis is placed on safe and accurate administration.
- **MEDA-255 Patient Care 2 (40 Hours):** Focuses on expanding the knowledge and skills in Patient Care 1. More complex and independent procedures performed by the Medical Assistant will be explored. Addresses surgical procedures, physical therapy, principles of radiology, emergency procedures and pulmonary function testing. Includes the performance of an electrocardiogram (EKG).
- **MEDA-275 Medical Assistant Externship (60 Hours):** Provides the opportunity to apply clinical, laboratory, and administrative skills in a supervised, non-remunerated externship in a medical facility. Emphasis is placed on enhancing competence in clinical and administrative skills necessary for comprehensive patient care and strengthening professional communications and interactions. Upon completion, students should be able to function as an entry-level health care professional. Requires current cardiopulmonary resuscitation (CPR) certification (health care provider level).

Required Texts:

- Proctor Deborah B., and Alexandra. Young- Adams. Kinn's the Medical Assistant: An Applied Learning Approach. 12th ed. Elsevier-Saunders, 2013.
- Ehrlich, A. and Schroeder, C.L. Medical Terminology for Health Professions, 7th ed. Clifton Park, NY: Thomson Delmar Learning

Program: Adult Echocardiography

Clock Hours: 1980

The United States Department of Labor's Standard Occupational Classification: 29-2032

Admission Requirement: Persons with high school diploma or GED or college degree or passing score on ATB test are eligible to apply. In addition, applicant is required to pass MEI entrance exam to be admitted to this program.

Program Descriptions & Objectives: Adult Echocardiography program offers exceptional clinical didactic education and hands-on practical experiences needed to create a well-rounded, fully competent cardiac sonographer in an environment based on teamwork and mutual respect. Student will have opportunity to train and observe in the field of adult echocardiography including patient management and clinical medicine, ultrasound physics and instrumentation, pathophysiology of cardiovascular diseases and therapeutic measures, 2D & M mode

echocardiography, cardiac doppler and color flow echocardiography, advanced techniques in echocardiography and stress echocardiography.

Licensure and Certification: Although some States require workers in this occupation to be licensed, license is not required in California to work in this profession. However, some graduates of Echocardiography program may be eligible to participate in certification examinations from two organizations: Cardiovascular Credentialing International (“CCI”) and the American Registry of Diagnostic Medical Sonographers (“ARDMS”). The CCI offers four certifications: Certified Cardiographic Technician (CCT), Registered Cardiac Sonographer (RCS), Registered Vascular Specialist (RVS), and Registered Cardiovascular Invasive Specialist (RCIS). The ARDMS offers Registered Diagnostic Cardiac Sonographer (RDCS) and Registered Vascular Technologist (RVT) credentials. Although these certifications and credentials are not mandated requirements, many employers prefer to hire individuals who will or have acquired one or more of these credentials.

Occupations: Positions available to graduates of Echocardiography program include entry level invasive cardiology technician, echocardiographer, vascular sonographer, and/or entry level assistant to ultrasound laboratory technician. Jobs are performed mostly in cardiology departments, offices of physicians (cardiologists), or in medical and diagnostic laboratories/imaging centers. Echocardiography technicians held about 52,000 jobs in 2014 (Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2015 Edition*, Diagnostic Medical Sonographers).

Course Descriptions:

- Medical Terminology, Anatomy, and Physiology (180 clock hrs): This module is designed to provide students with the basic fundamental knowledge of human anatomy and medical terminology including body organization, cell tissue membranes, special senses, endocrine, musculoskeletal, nervous, cardiovascular, urinary, reproductive and related pathology. Students will gain knowledge of cross-sectional views of the human body, basic math, and the fundamental knowledge to succeed in the ultrasound technology program.
- Vascular (360 clock hrs): Vascular module will prepare students with an introduction to vascular sonography. Discussion and lectures topics will be based on vascular anatomy, hemodynamics, special analysis, and cerebral vascular. Students will also be introduced to discussions and lectures of carotid lower venous topics, lower arterial studies topics, normal vs. abnormal pathological conditions, and plethysmography (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology module).
- Physics & Instrumentation (360 clock hr): In this module students are introduced to the nature and physics of the ultrasound, intersection of human tissues, image formations and display, subject of knobology, and 2D scanning instrumentation and their safety functions. Students will also learn the Doppler and color flow among many other significant topics in this subject area (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology module).
- Echocardiography 1 (360 clock hr): This module prepares the students to understand the general study of the echocardiography. It prepares the students to recognize and interpret

the following: Coronary Artery Disease, Complications of MI, and Pericardial Diseases. Module will further cover learning how to do ultrasound of the vascular system including carotid arteries, arterial ultrasound of the extremities and venous studies of the lower extremities. The students will be taught how to do Doppler ultrasound including color flow imaging and analysis, and how to evaluate waveforms (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology module).

- Echocardiography 2 (360 clock hr): This module prepares the students to understand the advanced level of study of the echocardiography. This module prepares the student to recognize and interpret the conditions and symptoms of the Congenital Heart Diseases as well as topics to be further discussed in Echocardiography (Prerequisite: satisfactory completion of Terminology, Anatomy, and Physiology module).
- Clinical Externship (360 clock hr): Students participate in a clinical externship where they will gain hands on training. Students are required to be available days and evenings, externship is part of program (Prerequisite: satisfactory completion of Terminology, Anatomy & Physiology, Vascular, Physics and Instrumentation, Echocardiography 1, Echocardiography 2).

Required Texts:

- Curry, R.A. and Tempkin, B.B. (2004). Exercises in Sonography: Introduction to Normal Structure and Function, 2nd ed. St. Louis, MO: Saunders.
- Ehrlich, A. and Schroeder, C.L. (2013). Medical Terminology for Health Professions, 7th ed. Clifton Park, NY: Thomson Delmar Learning.
- Kremkau, F.W. (2011). Diagnostic Ultrasound: Principles and Instruments, 8th ed. Philadelphia, PA: Saunders.
- Tempkin, B.B. (2015). Ultrasound Scanning: Principles and Protocols, 2nd ed. Philadelphia, PA: Saunders.
- Zwiebel, W.J. and Pellerito, J.S. (2012). Introduction to Vascular Sonography, 6th ed. Philadelphia, PA: Elsevier, Inc.

Staff & Faculty

Staff and Faculty	Credential, Professional License, and Membership
<p>Ms. Sonia Tenorio, CEO/President Office Administrator Admissions Advisor</p>	<ul style="list-style-type: none"> ■ National University of Callao Lima Peru, Economy, BA
<p>Dr. Juan Barros Lead/Ultrasound Instructor Student Advisor Career Advisor Program Director</p>	<ul style="list-style-type: none"> ■ Medical Doctor ■ Registered Diagnostic Cardiac Sonographer ■ Registered Diagnostic Medical Sonographer ■ Registered Vascular Technologist
<p>Dr. Ronald A. Carlish Ultrasound Instructor</p>	<ul style="list-style-type: none"> ■ Medical Doctor, Internal Medicine ■ Member of American Board of Internal Medicine & Cardiovascular Diseases ■ Fellowship – American College of Physicians ■ Fellowship – American College of Cardiology ■ Fellowship – Council of Clinical Cardiology
<p>M. Sc. Ricardo Zorrilla Medical Instructor</p>	<ul style="list-style-type: none"> ■ Associate and Research Professor for Medicine & Nursing programs, Brasilia University, Cayetano Heredia University, Peru. ■ Medical Assistant Lead. Santa Elena medical Center. California ■ Certified Phlebotomist, California ■ American Heart Association Instructor

Answered Questions

Any questions a student may have regarding this catalog that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary Education at 1747 N. Market Blvd, Suite 225 Sacramento, CA 95834, P.O. Box 980818, West Sacramento, CA 95798-0818.

Web site Address: www.bppe.ca.gov

Telephone and Fax #'s: Phone: (916) 574-8900 or by fax (916) 263-1897
Toll Free: (888) 370-7589 or by fax (916) 263-1897

Published January 1, 2018

MEDICAL EDUCATION INSTITUTE
2007 WILSHIRE BOULEVARD SUITE 604, LOS ANGELES, CA 90057
Tel. 213-413-1125
Fax. 213-413-9014