

SAN JACINTO COLLEGE MEDICAL ASSISTING PROGRAM INFORMATION

Description

The Medical Assisting (MDCA) program within the San Jacinto College District (SJCD) is a 4 semester training program, leading to a Certificate of Technology in Medical Assisting. The Medical Assisting curriculum includes classroom theory, skills training, and a 240-hour unpaid clinical experience in one of our healthcare settings, located throughout the Houston metropolitan area. The program includes 448 classroom hours and 496 laboratory/clinical hours.

The Medical Assisting program is designed to train medical assistant personnel to perform both administrative and clinical duties and to report directly to an office manager, physician, or other health practitioner. Administrative duties may include answering telephones, greeting patients, updating and filing patient medical records, filling out insurance forms, scheduling appointments, handling billing and bookkeeping. Clinical duties vary according to state law and may include taking medical histories and recording vital signs, explaining treatment procedures to patients, preparing patients for examination, and assisting physicians during examination.

Certifications

Upon completion of the medical assisting program the student is granted a certificate of technology, is eligible to sit for the AAMA Certification Examination and earn the AAMA credential of Certified Medical Assistant (CMA-AAMA) and/or the RMA (AMT).

Program Requirements

- Pass a criminal background check with no misdemeanors or felonies
- Pass a drug screen
- Valid Social Security Number (in order to certify in Texas)
- Proof of immunizations, including Hepatitis B
- Flu shots and TB skin test or chest x-ray within the last year.
- American Heart Association CPR certification
- Purchase scrubs and supplies through Northshore Medical Supply

Course Sequence PERIODS 3, 4, 7, 8

Junior Year	
Fall	Spring
MDCA 1313 Medical Terminology MDCA 1310 Interpersonal Comm. Skills MDCA 1205 Medical Law & Ethics POFT 1301 Business English	MDCA 1309 Anatomy & Physiology MDCA 1343 Medical Insurance MDCA 1321 Administrative Procedures
Senior Year	
MDCA 1448 Pharmacology MDCA 1302 Pathophysiology MDCA 1417 Procedures of Clinical Setting	MDCA 1254 Exam Review MDCA 1560 Clinical

Potential Earnings

Average annual salary for a Medical Assistant in Texas is \$30,270, according to the Bureau of Labor Statistics.

SAN JACINTO COLLEGE NORTH - Dual Credit

Electrical Technology

Electrical Technology is taught on the North campus and the Central campus.

The electrical technology curriculum is designed to provide basic training for students to fill entry-level positions in the fields of construction, maintenance, design, marketing, residential, industrial, commercial, and other electrical related industries.

There are three levels for someone going into electrical technology: Apprentice, Journeyman, and Master Electrician. Anyone off the street can apply to become an **Apprentice** and pay an annual fee of \$20. Students are encouraged to do this. **Journeyman** must complete 8,000 contact hours of training/experience. Students getting a degree will have completed about 1,200 to 1,500 hours toward that goal. After completing the 8,000 they can then take the test to become a Journeyman. To become a **Master Electrician** will require an additional 4,000 contact hours of training/experience under a Master Electrician; and then can take the test to become licensed.

San Jacinto College North is a registered Electrical Apprenticeship program with the Texas Department of Licensing and Regulation. (TDLR)

Occupational Certificate: The electrical technology occupational certificate program is designed to provide students with entry level skills in the fields of construction, maintenance, design, marketing residential, commercial, and other related industries.

PERIODS 3, 4, 7, 8

Electrical Technology Occupational Certificate			
Junior Year			
Fall		Spring	
CETT 1302	Electricity Principles	ELPT 1429	Residential Wiring
ELPT 1325	National Electric Code I	ELPT 1345	Commercial Wiring
ELPT 1215	Electrical Calculations I		
ELPT 2215	Electrical Calculations II		
Senior Year			
Fall		Spring	
ELPT 1357	Industrial Wiring	ELPT 1351	Electrical Machines
ELPT 2301	Journeyman Electrician Exam Review	ELPT 1441	Motor Control
ELPT 2325	National Electric Code II		

Scholarships: North Shore Rotary: the department gets one \$1,000 scholarship in the fall and spring.

Job Demand: From 2014 to 2024 the demand for electricians will increase by 14% (much faster than average).

<https://www.bls.gov/ooh/construction-and-extraction/electricians.htm>

Entry Level Pay: \$44,374 per year (in Gulf Coast Region)

Average Mean Pay: \$48,245 per year (in Gulf Coast Region)

[as of January of 2017] www.texaswages.com

High school dropouts will make minimum wage (\$7.25 in 2017); or about \$15,080 per year.

Experienced Pay: \$58,263 per year (in Gulf Coast Region)

Costs: For students taking five courses in one semester. (Occupational Certificate)

One Semester / Full-Time Student				quantity	Total
Tuition	at	\$50.00	per semester credit hour.	15	\$750.00
General Services Fee		\$150.00	per semester	1	\$150.00
Lab Fee	at	\$64.00	per semester.	1	\$64.00
Course Fee	at	\$7.00	per course	5	\$35.00
Books	at	\$175.00	per course	4	\$700.00
Total Estimate: ELPT 1215, CETT 1302, ELPT 1325, ELPT 1345, ELPT 1429					\$1,699.00
Notes:	1)	Tools and Misc. Supplies		\$159	

Instructors:	Mike Elder	Kyle Yordy
Email:	michael.elder@sjcd.edu	kyle.yordy@sjcd.edu
Phone:	281.998.6150 x7623	
Office:	N33.203i	room N33.203j

All instructors are required to have a degree and at least three years of industry experience.

Mr. Elder is the best person to contact for information about the electrical technology program.

This program moves into the new Center for Industrial Technology in March of 2017.

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 FEDERAL BUREAU OF INVESTIGATION
 UNITED STATES DEPARTMENT OF JUSTICE

This report was prepared by Special Agents of the Bureau of Investigation, United States Department of Justice, who were assigned to the duty of investigating and reporting on the activities of the above named persons, and the results of their investigation are set forth in this report.

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The following is a list of the persons named in this report, and the results of the investigation conducted by the Bureau of Investigation, United States Department of Justice, on each of them:

Name	Address	Occupation	Result of Investigation
John Doe	123 Main St, New York	Teacher	No further action
Jane Smith	456 Elm St, Chicago	Homemaker	No further action
Robert Brown	789 Oak St, Los Angeles	Businessman	No further action
Mary White	101 Pine St, Boston	Teacher	No further action
James Black	202 Cedar St, Philadelphia	Lawyer	No further action
Elizabeth Green	303 Birch St, San Francisco	Homemaker	No further action
William Gray	404 Spruce St, St. Louis	Businessman	No further action
Anna Hall	505 Willow St, Portland	Teacher	No further action
Charles King	606 Ash St, San Diego	Businessman	No further action
Frances Lee	707 Hickory St, Seattle	Homemaker	No further action
George Miller	808 Sycamore St, Denver	Businessman	No further action
Helen Wilson	909 Chestnut St, Minneapolis	Teacher	No further action
Frank Moore	1010 Walnut St, Kansas City	Businessman	No further action
Grace Taylor	1111 Maple St, Des Moines	Homemaker	No further action
Harold Evans	1212 Elm St, Omaha	Businessman	No further action
Ida Jackson	1313 Oak St, Lincoln	Teacher	No further action
Joseph White	1414 Pine St, Salt Lake City	Businessman	No further action
Leola Adams	1515 Birch St, Cheyenne	Homemaker	No further action
Michael Baker	1616 Spruce St, Bozeman	Businessman	No further action
Nancy Clark	1717 Willow St, Billings	Teacher	No further action
Oscar Evans	1818 Ash St, Helena	Businessman	No further action
Peter Foster	1919 Hickory St, Great Falls	Homemaker	No further action
Quinn Green	2020 Sycamore St, Missoula	Businessman	No further action
Ruth Hill	2121 Chestnut St, Butte	Teacher	No further action
Samuel King	2222 Walnut St, Great Falls	Businessman	No further action
Tina Lee	2323 Maple St, Helena	Homemaker	No further action
Ulysses Miller	2424 Elm St, Great Falls	Businessman	No further action
Vivian Wilson	2525 Oak St, Helena	Teacher	No further action
Walter White	2626 Pine St, Great Falls	Businessman	No further action
Yvonne Adams	2727 Birch St, Helena	Homemaker	No further action
Zachary Baker	2828 Spruce St, Great Falls	Businessman	No further action

The following is a list of the persons named in this report, and the results of the investigation conducted by the Bureau of Investigation, United States Department of Justice, on each of them:

Name	Address	Occupation	Result of Investigation
Albert Brown	123 Main St, New York	Teacher	No further action
Betty Clark	456 Elm St, Chicago	Homemaker	No further action
Carl Evans	789 Oak St, Los Angeles	Businessman	No further action
Doris Foster	101 Pine St, Boston	Teacher	No further action
Edward Green	202 Cedar St, Philadelphia	Lawyer	No further action
Florence Hill	303 Birch St, San Francisco	Homemaker	No further action
George King	404 Spruce St, St. Louis	Businessman	No further action
Helen Lee	505 Willow St, Portland	Teacher	No further action
Harold Miller	606 Ash St, San Diego	Businessman	No further action
Irene Wilson	707 Hickory St, Seattle	Homemaker	No further action
James White	808 Sycamore St, Denver	Businessman	No further action
Jane Adams	909 Chestnut St, Minneapolis	Teacher	No further action
Joseph Baker	1010 Walnut St, Kansas City	Businessman	No further action
Katherine Clark	1111 Maple St, Des Moines	Homemaker	No further action
Lester Evans	1212 Elm St, Omaha	Businessman	No further action
Margaret Foster	1313 Oak St, Lincoln	Teacher	No further action
Nathan Green	1414 Pine St, Salt Lake City	Businessman	No further action
Olivia Hill	1515 Birch St, Cheyenne	Homemaker	No further action
Peter King	1616 Spruce St, Bozeman	Businessman	No further action
Rebecca Lee	1717 Willow St, Billings	Teacher	No further action
Samuel Miller	1818 Ash St, Helena	Businessman	No further action
Tina Wilson	1919 Hickory St, Great Falls	Homemaker	No further action
Ulysses White	2020 Sycamore St, Missoula	Businessman	No further action
Vivian Adams	2121 Chestnut St, Butte	Teacher	No further action
Walter Baker	2222 Walnut St, Great Falls	Businessman	No further action
Yvonne Clark	2323 Maple St, Helena	Homemaker	No further action
Zachary Evans	2424 Elm St, Great Falls	Businessman	No further action
Anna Foster	2525 Oak St, Helena	Teacher	No further action
Bernard Green	2626 Pine St, Great Falls	Businessman	No further action
Clara Hill	2727 Birch St, Helena	Homemaker	No further action
Dennis King	2828 Spruce St, Great Falls	Businessman	No further action
Evelyn Lee	2929 Willow St, Helena	Teacher	No further action
Frank Miller	3030 Ash St, Great Falls	Businessman	No further action
Grace Wilson	3131 Hickory St, Helena	Homemaker	No further action
Harold White	3232 Sycamore St, Great Falls	Businessman	No further action
Irene Adams	3333 Chestnut St, Helena	Teacher	No further action
Joseph Baker	3434 Walnut St, Great Falls	Businessman	No further action
Katherine Clark	3535 Maple St, Helena	Homemaker	No further action
Lester Evans	3636 Elm St, Great Falls	Businessman	No further action
Margaret Foster	3737 Oak St, Helena	Teacher	No further action
Nathan Green	3838 Pine St, Great Falls	Businessman	No further action
Olivia Hill	3939 Birch St, Helena	Homemaker	No further action
Peter King	4040 Spruce St, Great Falls	Businessman	No further action
Rebecca Lee	4141 Willow St, Helena	Teacher	No further action
Samuel Miller	4242 Ash St, Great Falls	Businessman	No further action
Tina Wilson	4343 Hickory St, Helena	Homemaker	No further action
Ulysses White	4444 Sycamore St, Great Falls	Businessman	No further action
Vivian Adams	4545 Chestnut St, Helena	Teacher	No further action
Walter Baker	4646 Walnut St, Great Falls	Businessman	No further action
Yvonne Clark	4747 Maple St, Helena	Homemaker	No further action
Zachary Evans	4848 Elm St, Great Falls	Businessman	No further action

SAN JACINTO COLLEGE NORTH - Dual Credit

Diesel Technology

Diesel Technology is taught only on the North campus.

Diesel Technology is a course of study designed to prepare the student for a career in the repair and maintenance of diesel engines, heavy truck transmissions, brakes and differentials.

Placement Rates: In the most recent 3 year reporting period (2011-2012, 2012-2013, 2013-2014) the diesel technology program placed 93.33% of their students.

Employment of diesel technicians are projected to grow 12 percent from 2014 to 2024,
Occupational Outlook Handbook **faster than average for all occupations.**

Entry Level Pay: \$32,295 per year (in Gulf Coast Region)

Average/Mean Pay \$47,919 per year (in Gulf Coast Region)

[as of January of 2017]

www.texaswages.com

High school dropouts will make minimum wage (\$7.25 in 2017); or about \$15,080 per year.

Periods 3, 4, 7, 8

Diesel Apprentice Certificate of Technology			
Junior Year			
Fall		Spring	
DEMUR 1306 Diesel Engine I		DEMUR 1423 Heat /Vent., & A/C Trbleshtng/Repair	
DEMUR 1410 Diesel Test and Repair I		DEMUR 1405 Basic Electrical Systems	
Senior Year			
Fall		Spring	
DEMUR 1317 Basic Brake Systems		DEMUR 1413 Fuel Systems	
DEMUR 1301 Shop Safety & Procedures		DEMUR 2432 Electronic Controls	

Costs:

For students taking four courses in one semester.

One Semester / Full-Time Student				quantity	Total
Tuition	at	\$50.00	per semester credit hour.	15	\$750.00
General Services Fee		\$150.00		1	\$150.00
Lab Fee	at	\$24.00	per course	4	\$96.00
Course Fee	at	\$7.00	per course	4	\$28.00
*Supplies:	at	\$50.00		1	\$50.00
Books	at	\$110.00	per course	2	\$220.00
Total Estimate:					\$1,294.00

Notes: 1) Books: One book for 1306 and 1410; and one book for 1405 and 1423.
2) *Supplies: Safety glasses, leather work boots, digital multi-meter or digital volt-ohm meter.
~ \$50

Instructors: Center for Industrial Technology, building #33

Charles Siegel	N33.2031	Brian Courtney	N33.2031
Email: charles.siegel@sjcd.edu		Email: brian.courtney@sjcd.edu	
Phone: 281.998.6150	x7868	Phone: 281.998.6150	x7868

All instructors are required to have a degree and at least three years of industry experience.

These instructors are the best person to contact for information about the diesel technology program.

SAN JACINTO COLLEGE NORTH

PIPEFITTING TECHNOLOGY OCCUPATIONAL CERTIFICATE

The purpose of the Pipefitting/Fabrication Occupational Certificate is to prepare graduates to enter the construction industry as entry pipefitters or pipe fabricators. Pipefitters/Fabricators fabricate, install, and maintain pipes that carry chemical, acids, and gases. These pipes are mostly used in manufacturing, commercial, and industrial settings. Pipefitters often install and maintain pipe systems in power plants, petrochemical plants, as well as heating and cooling systems in large office buildings. Pipefitters also install pipe systems that move steam under high pressure. They work with construction crews to install piping systems in all industrial manufacturing processes.

Code: 6PIPEFIT Award: Pipefitting/Fabrication Technician Occupational Certificate Credit Hrs: 16 Courses: 2 sem

** Periods 3, 4, 7, 8*

Pipefitting Technology Occupational Certificate	
Senior Year	
Fall	Spring
PFPB 1408 Basic Pipefitting Skills	PDPB 2432 Adv. Pipefitting Standards, Specs & Install
PFPB 1443 Pipefitting Fabrication & Blueprint Reading	PFPB 2433 Pipefitting: Adv. Fabrication & Installation

Notes:

*Supplies: Pencil, ruler, eraser, and personal protection equipment (glasses, gloves, and shirt)

Entry Level Pay: \$32,163 per year (in Gulf Coast Region)

Average Mean Pay: \$49,484 per year / \$23.79 (in Gulf Coast Region)

[as of January of 2017] www.texaswages.com

High school dropouts will make minimum wage (\$7.25 in 2017); or about \$15,080 per year.

Primary Instructor:

Scott Ianaro

Email: scott.ianaro@sjcd.edu

Phone: 281.998.6150 x7529

Office: Center for Industrial Technical Building, room N33.203n

All instructors are required to have a degree and at least three years of industry experience.

Scott Ianaro is the best person to contact for information about the pipefitting technology program.

Senior year only

EMT

SAN JACINTO COLLEGE EMERGENCY MEDICAL TECHNOLOGY PROGRAM INFORMATION

Senior
year
only

Description

This program is designed to provide education in emergency medical care, teach the competencies required for students to prepare for the national certification examination, and to prepare students for certification and a career as an Emergency Medical Technician (EMT). This program teaches responsibility in emergency care of the critically sick or injured, and develops skills in the use of and care of all basic emergency equipment. Program curriculum includes topics such as patient assessment, trauma skills, care and recognition of heart disease, respiratory problems and other medical emergencies, and includes field clinical experience.

The Emergency Medical Technology (EMT) Program at San Jacinto College is a two-year program culminating in either a Level II certificate or an AAS in Emergency Medical Technology and eligibility to sit for the National Registry Certification Examination. The EMT curriculum includes a combination of class lectures, skills training, and clinical experience in a variety of healthcare settings throughout the Greater Houston area. The program includes a total of 784 classroom/lab hours and 672 clinical/field hours totaling 40 semester credit hours, a further 20 semester credit hours in academic courses including anatomy and physiology, general psychology and other round out the degree pathway of 60 semester credit hours.

Certifications

- The Texas Department of State Health Services (TDSHS) and the National Registry of EMTs (NREMT) oversee the EMT Program. Upon successful completion of courses up to an approved exit point, students may apply to the NREMT to take the National Registry Licensure Examination for that level. Successful completion of this exam qualifies you to seek licensure with the TDSHS to practice at that level. You may contact the TDSHS at their website <https://www.dshs.state.tx.us/emtraumasystems/default.shtm> or you can call them at (512) 834-6700.
- Either a Level II certificate or an AAS in Emergency Medical Technology (post High School Graduation)

Program Requirements

- Complete and submit EMT application and other required documents
- Meet minimum placement score requirements (TSI Read: 351)
- Valid Social Security Number (in order to certify in Texas)
- Immunization Record (Flu shot, MMR, HEP B, Varicella, Tdap, TB skin test)
- Uniform (shirt, pants, boots, belt, stethoscope, trauma shears, watch)
- Mandatory Clinical Orientation (Student must meet age requirement of 18 years of age by May 12, 2018)
- Transportation to field/clinical sites
- Medical Insurance (certain affiliates require it)
- Clear Background Check via Certified Profile
- Negative Drug Screen Test via Certified Profile

*must be 18 by January 20 of senior year
Periods 4 + 8 Fall

Senior Year	
Fall	Spring
BIOL 2404 - Anatomy and Physiology for Healthcare Professions	EMSP 1160- EMT Clinical (96 hours of clinicals)
	EMSP 1501 – EMT Basic Course

3 periods
in
Spring

Potential Earnings

Average salary for person completing this program is \$32,670 per year (Occupational Outlook Handbook data, 2016)