# CREDIT FOR PRIOR LEARNING (CPL)

Each college and university has its own policy for credit earned by examination, and any such credit allowed by one institution may not necessarily be accepted at another. The following policies are in effect at San Jacinto College:

- A student must have earned at least one semester credit hour (SCH) of course work at San Jacinto College before the College will post credit for College Level Evaluation Program (CLEP), Advanced Placement (AP), International Baccalaureate (IB), or internal examinations to the student's transcript;
- CPL is only awarded when it applies to available College courses or an approved program of study. Students pursuing any CPL may receive credit for up to 75% of certificate or associate degree coursework. At least 25% of an award must be from instruction at San Jacinto College, excluding CPL (SACSCOC 3.5.2);
- Credit will be awarded based on the College catalog in effect at the time the student took the test;
- CPL may not be awarded if the student has previously taken or attempted the course. Student withdrawals after the census day result in a "W" posted on the transcript, making the course ineligible for CPL. Students withdrawing from courses prior to the census day may seek CPL;
- Grades and SCH are assigned to credit earned by internal examinations; a minimum grade of C is required to earn credit.
   Term hours only are assigned to credit earned by CLEP, AP, and IB examinations; and
- The College does not give residence credit for CLEP, AP, IB, or internal examinations, and does not include credit for these exams in GPA calculations.

#### **College Level Examination Program (CLEP)**

San Jacinto College awards college credit for certain CLEP tests. Students should submit official scores to the Student Records Management Office. Once received, students must meet with a program advisor to request the credit to be posted to their record.

The College will award the credit indicated in the chart below to students taking one of the following CLEP exams and scoring 50 or better. For language exams, students must score 59 or better to receive credit for FREN 2311 Intermediate French I/FREN 2312 Intermediate French II courses and must score 60 or better to receive credit for GERM 2311 Intermediate German I/GERM 2312 Intermediate German II courses. Additionally, students must score 63 or better to receive credit for SPAN 2311 Intermediate Spanish I and SPAN 2312 Intermediate Spanish II.

San Jacinto College Central campus, North campus, and South campus have been designated as testing centers for CLEP examinations. Complete information about the CLEP program and credit by examination policies for San Jacinto College is available from the testing centers on these three campuses.

| CLEP Exam                  | Course      | Credit |
|----------------------------|-------------|--------|
| <b>College Composition</b> | ENGL 1301   | 3      |
| American Literature        | ENGL 2327 & | 6      |
|                            | ENGL 2328   |        |

| English Literature                                      | ENGL 2322 &<br>ENGL 2323 | 6 |
|---|--------------------------|---|
| College Algebra   | MATH 1314                | 3 |
| Chemistry   | CHEM 1311/<br>CHEM 1111  | 4 |
| Calculus  | MATH 2413                | 4 |
| French  | FREN 2311/FREN 2312      | 6 |
| French  | FREN 1411/FREN 1412      | 8 |
| German  | GERM 2311/<br>GERM 2312  | 6 |
| German  | GERM 1411/<br>GERM 1412  | 8 |
| Spanish   | SPAN 2311/SPAN 2312      | 6 |
| Spanish   | SPAN 1411/SPAN 1412      | 8 |
| American Government                                     | GOVT 2305                | 3 |
| History of the US I:<br>Early Colonization to<br>1877   | HIST 1301                | 3 |
| History of the US II:<br>1865 to Present                | HIST 1302                | 3 |
| Principles of Macroeconomics                            | ECON 2301                | 3 |
| Principles of<br>Microeconomics                         | ECON 2302                | 3 |
| Introductory<br>Psychology                              | PSYC 2301                | 3 |
| Introductory Sociology                                  | SOCI 1301                | 3 |
| Western Civilization I:<br>Ancient Near East to<br>1648 | HIST 2311                | 3 |
| Western Civilization II:<br>1648 to Present             | HIST 2312                | 3 |
| Financial Accounting                                    | ACCT 2301                | 3 |
| Introductory Business<br>Law                            | BUSI 2301                | 3 |

#### Advanced Placement Program (AP)

San Jacinto College awards college credit for certain Advanced Placement (AP) program tests. Students should submit official scores to the Student Records Management Office. Once received, students must meet with a program advisor to request the credit to be posted to their record.

| AP Exam                 | Minimum Score | Hours of Credit | Course Credit  |
|-------------------------|---------------|-----------------|--|
| Art History             | 3             | 3               | ARTS 1303  |
| Biology                 | 3             | 4               | BIOL 1306/<br>BIOL 1106                                |
| Biology                 | 4             | 8               | BIOL 1306/<br>BIOL 1106 and<br>BIOL 1307/<br>BIOL 1107 |
| Calculus AB             | 3             | 4               | MATH 2413  |
| Calculus AB<br>Subscore | 3             | 4               | MATH 2413  |
| Calculus BC             | 3             | 8               | MATH 2413,<br>MATH 2414                                |

| Chemistry                                | 3 | 4 | CHEM 1311/<br>CHEM 1111                                |
|--|---|---|--|
| Chemistry                                | 4 | 8 | CHEM 1311/<br>CHEM 1111 and<br>CHEM 1312/<br>CHEM 1112 |
| Chinese<br>Language/<br>Culture          | 3 | 8 | CHIN 1411 and<br>CHIN 1412                             |
| Computer<br>Science A                    | 3 | 4 | COSC 1436  |
| Economics<br>Macro                       | 3 | 3 | ECON 2301  |
| <b>Economics Micro</b>                   | 3 | 3 | ECON 2302  |
| English<br>Language/<br>Composition      | 3 | 3 | ENGL 1301  |
| English<br>Literature/<br>Composition    | 3 | 3 | ENGL 1302  |
| European History                         | 3 | 3 | HIST 2311  |
| French Language                          |   | 8 | FREN 1411 and  |
|  |   |   | FREN 1412  |
| French Literature                        |   | 8 | FREN 1411 and<br>FREN 1412                             |
| German<br>Language                       | 3 | 8 | GERM 1411 and<br>GERM 1412                             |
| Government and Politics- US              | 3 | 3 | GOVT 2305  |
| History-US                               | 3 | 3 | HIST 1301  |
| Human<br>Geography                       | 3 | 3 | GEOG 1302  |
| Physics 1 (A)                            | 3 | 4 | PHYS 1301/<br>PHYS 1101                                |
| Physics 2 (B)                            | 3 | 8 | PHYS 1301/<br>PHYS 1101 and<br>PHYS 1302/<br>PHYS 1102 |
| Physics C-<br>Electrical and<br>Magnetic | 3 | 4 | PHYS 2326/<br>PHYS 2126                                |
| Physics C-<br>Mechanics                  | 3 | 4 | PHYS 2325/<br>PHYS 2125                                |
| Precalculus                              | 3 | 4 | MATH 2412  |
| Psychology                               | 3 | 3 | PSYC 2301  |
| Spanish<br>Language                      | 3 | 8 | SPAN 1411 and<br>SPAN 1412                             |
| Spanish<br>Literature                    | 3 | 8 | SPAN 1411 and<br>SPAN 1412                             |
| Statistics                               | 3 | 3 | MATH 1342  |
| Studio Art (2D<br>Design)                | 3 | 3 | ARTS 1311  |
| Studio Art (3D<br>Design)                | 3 | 3 | ARTS 1312  |
| Studio Art<br>(Drawing or<br>General)    | 3 | 3 | ARTS 1316  |

| World History: | 3 | 3 | HIST 2322 |
|----------------|---|---|-----------|
| Modern         |   |   |           |

#### International Baccalaureate (IB) Examination Credit

San Jacinto College awards college credit for students who have completed IB examinations with a score of 4 or above. In compliance with Texas Higher Education Coordinating Board (THECB) regulations, the College awards 24 SCH or equivalent course credit in appropriate subject areas to those students who have completed the IB diploma program and who have achieved at least the minimum required score on each examination administered as part of the diploma program.

Students should submit official scores to the Student Records Management Office. Once received, students must meet with a program advisor to request the credit to be posted to their record.

| IB Examination               | Minimum Score<br>Required | San Jacinto College Course                              | Credit     |
|------------------------------|---------------------------|---|------------|
| Language A1 or<br>A2 or B HL | 4                         | SPAN 1411,<br>SPAN 1412,<br>SPAN 2311, and<br>SPAN 2312 | 4, 4, 3, 3 |
| Language B SL                | 4                         | SPAN 1411 and<br>SPAN 1412                              | 4, 4       |
| Language AB                  | 4                         | SPAN 1411   | 4          |
| Geography                    | 4                         | GEOG 1301   | 3          |
| History<br>(European)        | 4                         | HIST 2311   | 3          |
| Information<br>Technology    | 4                         | BCIS 1305   | 3          |
| Math HL                      | 4                         | MATH 2412 and<br>MATH 2413                              | 4, 4       |
| Math w/ further<br>Math SL   | 4                         | MATH 1342   | 3          |
| Math Methods SL              | 4                         | MATH 1324   | 3          |
| Math Studies SL              | 4                         | MATH 1332   | 3          |
| Music                        | 4                         | MUSI 1306   | 3          |
| Philosophy                   | 4                         | PHIL 1301   | 3          |
| Physics SL                   | 4                         | PHYS 1301 and<br>PHYS 1101                              | 4          |
| Physics HL                   | 4                         | PHYS 1302 and<br>PHYS 1102                              | 4, 4       |
| Psychology                   | 4                         | PSYC 2301   | 3          |
| Social<br>Anthropology       | 4                         | ANTH 2346   | 3          |
| Theater Arts                 | 4                         | DRAM 1310   | 3          |
| Visual Arts                  | 4                         | ARTS 1301   | 3          |

#### **Credit by Internal Exams**

NOTE: Departmental Challenge examinations are currently under review. Students may contact the discipline's Department Chair or Program Director to inquire about course availability. These inquiries will be handled on a case-by-case basis until the review is complete.

## **CPL by Licensure or Industry Certification**

San Jacinto College has established equivalent course credit for professional certificates and state or national licensure. The College bases course credit on competencies demonstrated through successful

completion of the professional certification, or Texas state or national licensure examinations. Students must provide evidence of an official, current Texas or national licensure or professional certificate to receive credit. Credit by licensure does not apply to academic courses. A student must request to have the credit posted. The credit will not count as part of the residency requirement. To receive credit, students must:

- Provide evidence of successfully passing the professional certification exam and proof of current or active state of Texas licensure to the academic department responsible for the course;
- Verify licensure or certification provided has been approved for credit by the College Curriculum Steering Committee; and
- Provide an official copy of licensure or certification to the academic department.

### **Automotive Technology**

|             | 37   |  |
|-------------|--|--|
| Course Code | Course Name  | Licensure or Industry Certification  |
| AUMT 1201   | Introduction and<br>Theory of Automotive<br>Technology | G1 ASE Certification   |
| AUMT 1316   | Automotive Suspension and Steering Systems             | ASE A4: Steering and Suspension  |
| AUMT 1319   | Automotive Engine<br>Repair                            | Automotive Service<br>Excellence (ASE) A1:<br>Engine Repair  |
| AUMT 1345   | Automotive Climate<br>Control Systems                  | ASE A7: Heating<br>and Air Conditioning<br>and ASE Refrigerant<br>Recovery and Recycling<br>Certification required |
| AUMT 1407   | Automotive Electrical<br>Systems                       | ASE A6: Electrical/<br>Electronic Systems  |
| AUMT 1410   | Automotive Brake<br>Systems                            | ASE A5: Brakes   |
| AUMT 1416   | Automotive Suspension and Steering Systems             | ASE A4: Steering and Suspension  |
| AUMT 1419   | Automotive Engine<br>Repair                            | ASE A1: Engine Repair  |
| AUMT 2413   | Automotive Drivetrain and Axles                        | ASE A3: Manual Drive<br>Train and Axles  |
| AUMT 2417   | Automotive Engine<br>Performance Analysis I            | ASE A8: Engine<br>Performance  |
| AUMT 2421   | Automotive Electrical<br>Diagnosis and Repair          | ASE A6: Electrical/<br>Electronic Systems  |
| AUMT 2425   | Automotive Automatic<br>Transmission and<br>Transaxle  | ASE A2: Automatic<br>Transmission/<br>Transaxle  |
| AUMT 2434   | Automotive Engine<br>Performance Analysis II           | ASE A8: Engine<br>Performance  |

#### **Child Development**

| oma bevelopment |   |  |  |
|-----------------|---|--|--|
| Course Code     | Course Name                               | Licensure or Industry Certification  |  |
| CDEC 1317       | Child Development<br>Associate Training I | Child Development<br>Associate credential<br>awarded by Council<br>for Professional<br>Recognition |  |

| CDEC 2322 | Child Development<br>Associate Training II  | Child Development Associate credential awarded by Council for Professional Recognition |
|-----------|---|--|
| CDEC 2324 | Child Development<br>Associate Training III | Child Development Associate credential awarded by Council for Professional Recognition |

## **Computer Information Technology**

| Course Code | Course Name  | Licensure or Industry Certification  |
|-------------|--|--|
| CYBR 4310   | Penetration Testing  | CompTIA, CompTIA<br>PenTest+ and EC-<br>Council, CPENT   |
| ITCC 1314   | CCNA 1: Introduction to<br>Networks                          | CISCO, 200-301<br>CCNA Certification<br>(Implementing and<br>Administering Cisco<br>Solutions)     |
| ITCC 1444   | CCNA 2: Switching,<br>Routing and Wireless<br>Essentials     | CISCO, 200-301<br>CCNA Certification<br>(Implementing and<br>Administering Cisco<br>Solutions)     |
| ITCC 2420   | CCNA 3 Enterprise<br>Networking, Security,<br>and Automation | CISCO, 200-301<br>CCNA Certification<br>(Implementing and<br>Administering Cisco<br>Solutions)     |
| ITCS 3350   | Project Management for Cybersecurity                         | Project Management<br>Institute (PMI),<br>Project Management<br>Professional (PMP)                 |
| ITNW 1309   | Fundamentals of Cloud<br>Computing                           | CompTIA, CompTIA<br>Cloud+, CompTIA,<br>CompTIA Cloud<br>Essentials+ and AWS<br>Cloud Practitioner |
| ITNW 1325   | Fundamentals of<br>Networking                                | CompTIA, CompTIA<br>Network+   |
| ITNW 1354   | Implementing and<br>Supporting Servers                       | CompTIA, CompTIA<br>Server+  |
| ITSC 1305   | Introduction to PC<br>Operating Systems                      | CompTIA, CompTIA A+  |
| ITSC 1315   | IT Project Management  | Project Management<br>Institute (PMI),<br>Project Management<br>Professional (PMP)                 |
| ITSC 1316   | LINUX Installation and Configuration                         | CompTIA, CompTIA<br>Linux+   |
| ITSC 1321   | Intermediate PC<br>Operating Systems                         | CompTIA, CompTIA A+  |
| ITSC 1325   | Personal Computer<br>Hardware                                | CompTIA, CompTIA A+  |

| ITSY 1342 | Information Technology<br>Security     | CompTIA, CompTIA<br>Security+, International<br>Information System<br>Security Certification<br>Consortium<br>(ISC2), Certified in<br>Cybersecurity (CC) |
|-----------|--|--|
| ITSY 2342 | Incident Response and Handling         | EC-Council, Certified<br>Incident Handler (CIH)  |
| ITSY 2343 | Computer System<br>Forensics           | EC-Council, CHFI   |
| ITSY 2345 | Network Defense and<br>Countermeasures | CompTIA, CompTIA<br>CySA+, EC-Council, CND   |

## **Construction Management Technology**

| Course Code | Course Name                  | Licensure or Industry Certification   |
|-------------|------------------------------|---|
| CNBT 1210   | Basic Construction<br>Safety | OSHA Safety<br>Certification (30 or<br>more hours General<br>Industry Training<br>course) |

## **Criminal Justice**\*

| Course Code | Course Name                         | Licensure or Industry Certification  |
|-------------|-------------------------------------|--|
| CJSA 1327   | Fundamentals of<br>Criminal Law     | Texas Commission<br>on Law Enforcement<br>(TCLEOSE) licensing<br>exam after 1983 |
| CJLE 1333   | Traffic and Law<br>Investigation    | Texas Commission<br>on Law Enforcement<br>(TCLEOSE) licensing<br>exam after 1983 |
| CJSA 1342   | Criminal Investigations             | Texas Commission<br>on Law Enforcement<br>(TCLEOSE) licensing<br>exam after 1983 |
| CJSA 1348   | Ethics in Criminal<br>Justice       | Texas Commission<br>on Law Enforcement<br>(TCLEOSE) licensing<br>exam after 1983 |
| CJSA 1351   | Use of Force                        | Texas Commission<br>on Law Enforcement<br>(TCLEOSE) licensing<br>exam after 1983 |
| CJSA 2300   | Legal Aspects of Law<br>Enforcement | Texas Commission<br>on Law Enforcement<br>(TCLEOSE) licensing<br>exam after 1983 |

<sup>\*</sup> The Criminal Justice department will determine the specific courses to be awarded based on a review of the student's TCOLE transcript.

## **Culinary Arts**

| Course Code | Course Name           | Licensure or Industry Certification |
|-------------|-----------------------|-------------------------------------|
| CHEF 1205   | Sanitation and Safety | ServSafe Certification              |

#### **Electrical Technology**

| Licotricul recimology |   |  |  |
|-----------------------|---|--|--|
| Course Code           | Course Name                                       | Licensure or Industry Certification  |  |
| CNBT 2310             | Commercial/Industrial<br>Blueprint Reading        | Master Electrician<br>Apprenticeship from<br>CPD   |  |
| ELPT 1311             | Basic Electrical Theory                           | Master Electrician<br>Apprenticeship from<br>CPD   |  |
| ELPT 1321             | Introduction to<br>Electrical Safety and<br>Tools | Master Electrician<br>Apprenticeship from<br>CPD   |  |
| ELPT 1325             | National Electric Code I                          | Master Electrician<br>Apprenticeship from<br>CPD   |  |
| ELPT 1345             | Commercial Wiring                                 | The National Joint<br>Apprenticeship and<br>Training Committee for<br>the Electrical Industry,<br>Apprenticeship |  |
| ELPT 1429             | Residential Wiring                                | Master Electrician<br>Apprenticeship from<br>CPD   |  |
| ELPT 2325             | National Electrical Code<br>II                    | Master Electrician<br>Apprenticeship from<br>CPD   |  |
| ELPT 2405             | Motors & Transformers                             | Master Electrician<br>Apprenticeship from<br>CPD   |  |
|                       |   |  |  |

## **Emergency Medical Services**

| Course Code | Course Name  | Licensure or Industry Certification       |
|-------------|--|---|
| EMSP 1160   | Clinical – Emergency<br>Medical Technician             | TDH EMT- Basic<br>Certification or higher |
| EMSP 1338   | Introduction to<br>Advanced Practice                   | TDH EMT- Basic<br>Certification or higher |
| EMSP 1355   | Trauma Management                                      | TDH EMT- Basic<br>Certification or higher |
| EMSP 1356   | Patient Assessment<br>and Airway<br>Management         | TDH EMT- Basic<br>Certification or higher |
| EMSP 1501   | Emergency Medical<br>Technician - Basic                | TDH EMT- Basic<br>Certification or higher |
| EMSP 2206   | Emergency<br>Pharmacology                              | TDH EMT- Basic<br>Certification or higher |
| EMSP 2237   | Emergency Procedures                                   | TDH EMT- Basic<br>Certification or higher |
| EMSP 2243   | Assessment Based<br>Management                         | TDH EMT- Basic<br>Certification or higher |
| EMSP 2268   | Emergency Medical<br>Technician Paramedic<br>Practicum | TDH EMT- Basic<br>Certification or higher |
| EMSP 2330   | Special Populations                                    | TDH EMT- Basic<br>Certification or higher |
| EMSP 2434   | Medical Emergencies                                    | TDH EMT- Basic<br>Certification or higher |

| EMSP 2444 | Cardiology                     | TDH EMT- Basic<br>Certification or higher |
|-----------|--------------------------------|---|
| EMSP 2462 | Clinical - EMT<br>Paramedic II | TDH EMT- Basic<br>Certification or higher |

## **Firefighter Certification**

| Course Code | Course Name                       | Licensure or Industry Certification   |
|-------------|-----------------------------------|---|
| FIRS 1301   | Firefighter Certification         | Texas Commission<br>on Fire Protection<br>(TCFP) Firefighter Basic<br>Certification or higher |
| FIRS 1313   | Firefighter Certification         | TCFP Firefighter Basic<br>Certification or higher   |
| FIRS 1319   | Firefighter Certification IV      | TCFP Firefighter Basic<br>Certification or higher   |
| FIRS 1329   | Firefighter Certification VI      | TCFP Firefighter Basic<br>Certification or higher   |
| FIRS 1407   | Firefighter Certification         | TCFP Firefighter Basic<br>Certification or higher   |
| FIRS 1423   | Firefighter Certification V       | TCFP Firefighter Basic<br>Certification or higher   |
| FIRS 1433   | Firefighter Certification VII     | TCFP Firefighter Basic<br>Certification or higher   |
| FIRS 2450   | Hazardous Materials<br>Technician | TCFP Hazardous<br>Materials Technician<br>Certification                                       |
| FIRT 1342   | Fire Officer I                    | TCFP Fire Officer I<br>Certification  |
| FIRT 1343   | Fire Officer II                   | TCFP Fire Officer II<br>Certification   |
| FIRT 1408   | Inspector I                       | TCFP Fire Inspector<br>Certification  |
| FIRT 1440   | Inspector II                      | TCFP Fire Inspector<br>Certification  |
| FIRT 1450   | Fire Investigator                 | TCFP Fire Investigator Certification  |
| FIRT 2305   | Fire Instructor I                 | TCFP Instructor I   |
| FIRT 2356   | Fire Officer III                  | TCFP Fire Officer III   |
| FIRT 2357   | Fire Officer IV                   | TCFP Fire Officer IV  |

## **Global Logistics & Supply Chain Management**

| •           | ,                                     |   |
|-------------|---------------------------------------|---|
| Course Code | Course Name                           | Licensure or Industry Certification   |
| LMGT 1319   | Introduction to<br>Business Logistics | Manufacturing Skill<br>Standards Council<br>(MSSC) Certified<br>Logistics Associate<br>(CLA) and Certified<br>Logistics Technician<br>(CLT) |

| LMGT 1321 | Introduction to    | Manufacturing Skill  |
|-----------|--------------------|----------------------|
|           | Materials Handling | Standards Council    |
|           |                    | (MSSC) Certified     |
|           |                    | Logistics Associate  |
|           |                    | (CLA) and Certified  |
|           |                    | Logistics Technician |
|           |                    | (CLT)                |

## **Health Information Technology**

| Course Code | Course Name                          | Licensure or Industry<br>Certification |
|-------------|--------------------------------------|--|
| HITT 1341   | Coding and<br>Classification Systems | Certified Coding<br>Specialist (CCS)   |
| HITT 1342   | Ambulatory Coding                    | Certified Professional<br>Coder (CPC)  |

#### **Inspection Technologies**

| Inspection rechnologies                                    |  |  |  |
|--|--|--|--|
| Course Name  | Licensure or Industry Certification  |  |  |
| Introduction to<br>Corrosion                               | NACE Corrosion Technician Basic 1 (or higher) Course Certificate or Certification, or NACE Cathodic Protection Tester Level 1 (or higher), Course Certificate or Certification.  |  |  |
| Film Interpretations of<br>Weldments                       | American Society for<br>Nondestructive Testing,<br>ASNT NDT/ACCP, or<br>ASNT SNT-TC-1A Level<br>II or III Certification<br>or Course Certificate<br>for. Radiographic Film<br>Interpreter. or American<br>Welding Society -<br>Certified Radiographic<br>Interpreter (CRI) Course<br>Certificate or CRI<br>Certification |  |  |
| Introduction to<br>Ultrasonic Testing Level<br>1 & 2       | American Society<br>for Nondestructive<br>Testing, ASNT NDT/<br>ACCP, or ASNT SNT-<br>TC-1A Level II or III<br>Course Certificates or<br>Certification for UT -<br>Ultrasonic Tesing   |  |  |
| Liquid Penetrant,<br>Magnetic Particle &<br>Visual Testing | American Society for Nondestructive Testing, ASNT NDT/ ACCP, or ASNT SNT- TC-1A Level II or III Course Certificates or Certification for. PT - Liquid Penetrant, and MT - Magnetic Particle Inspection   |  |  |
|  | Course Name  Introduction to Corrosion  Film Interpretations of Weldments  Introduction to Ultrasonic Testing Level 1 & 2  Liquid Penetrant, Magnetic Particle &   |  |  |

| NDTE 1440 | Eddy Current Testing                                      | American Society for Nondestructive Testing, ASNT NDT/ ACCP, or ASNT SNT- TC-1A Level II or III Course Certificate or Certification for: ET- Eddy Current Testing   |
|-----------|---|---|
| NDTE 1454 | Intermediate<br>Ultrasonics: Flaw<br>Detection and Sizing | American Society for<br>Nondestructive Testing<br>ASNT NDT/ACCP, or<br>ASNT SNT-TC-1A Level<br>II or III, or American<br>Petroleum Institute<br>(API), Individual<br>Certification Programs<br>(ICP) Certification or<br>course completion<br>certificate for Phased<br>Array Ultrasonic<br>Testing |
| NDTE 2401 | Advanced Ultrasonics                                      | American Society for<br>Nondestructive Testing<br>ASNT NDT/ACCP, or<br>ASNT SNT-TC-1A Level<br>II or III, or American<br>Petroleum Institute<br>(API), Individual<br>Certification Programs<br>(ICP) Certification or<br>course completion<br>certificate for Phased<br>Array Ultrasonic<br>Testing |
| NDTE 2411 | Prep for Certified Weld<br>Inspector Exam                 | American Welding<br>Society - Certified<br>Welding Inspector<br>Certification (CWI),<br>Certified Associate<br>Welding Inspector<br>Certification (CAWI),<br>Senior Certified Welding<br>Inspector Certification<br>(SCWI), or Certified<br>Welding Inspector<br>Course Certificate                 |
| NDTE 2439 | Pressure Piping and<br>Valve Inspection                   | American Petroleum<br>Institute (API),<br>Individual Certification<br>Programs (ICP)<br>Certification for:<br>API-570 Authorized<br>Piping Inspector,<br>or API-570 exam<br>preparation course<br>certificate   |

| NDTE 2440 | Pressure Vessel | American Petroleum       |
|-----------|-----------------|--------------------------|
|           | Inspection      | Institute (API),         |
|           |                 | Individual Certification |
|           |                 | Programs (ICP)           |
|           |                 | Certification for.       |
|           |                 | API-510 Authorized       |
|           |                 | Pressure Vessel          |
|           |                 | Inspector, or API-510    |
|           |                 | exam preparation         |
|           |                 | course certificate       |

## **Maritime Transportation**

| martime transportation |  |  |  |
|------------------------|--|--|--|
| Course Code            | Course Name                                | Licensure or Industry Certification  |  |
| NAUT 1230              | Marine Engineering<br>Familiarization      | Valid Merchant Mariner<br>Credential with Able<br>Seafarer Engine, Oiler,<br>DDE, QMED or any other<br>engineering rating or<br>endorsement OR any<br>Master license 100 ton<br>or greater |  |
| NAUT 1305              | Introduction to Ships<br>and Shipping      | Valid Merchant Mariner<br>Credential with any<br>license, rating or<br>endorsement above<br>entry level (example AB,<br>Able Seafarer deck or<br>engine) or tankerman<br>endorsement       |  |
| NAUT 1315              | Basic Safety                               | Valid STCW Basic<br>Training endorsement<br>in Merchant Mariner<br>Credential  |  |
| NAUT 1320              | Seamanship I                               | Valid Merchant<br>Mariner Credential with<br>VPDSD and RFPNW<br>endorsements   |  |
| NAUT 1345              | Marine Cargo<br>Operations                 | Valid MMC with<br>Tankerman Barge PIC<br>Dangerous Liquids and/<br>or Tank Ship DL PIC   |  |
| NAUT 2205              | Basic Stability and<br>Vessel Construction | Valid Merchant Mariner<br>Credential with Master<br>license 500 ton or<br>greater. This credential<br>indicates meeting<br>the course learning<br>outcomes.                                |  |
| NAUT 2301              | Able Bodied Seaman<br>and Lifeboatman      | Valid Able Seaman<br>and Lifeboatman<br>(PSC) Endorsement<br>in Merchant Mariner<br>Credential   |  |
| NAUT 2310              | Seamanship II                              | Valid Merchant Mariner<br>Credential with Able<br>Seaman or Master<br>license (credential) 100<br>ton or above   |  |
|                        |  |  |  |

| NAUT 2330                | Radar Observer<br>Unlimited | RADAR Observer<br>Unlimited endorsement<br>in Merchant Mariner<br>Credential                                  |
|--------------------------|-----------------------------|---|
| NAUT 2364                | Practicum                   | Valid MMC with Able<br>Seaman endorsement<br>and/or any tonnage<br>master license                             |
| NAUT 2365                | Practicum                   | US Coast Guard Able<br>Seaman Certification,<br>or US Coast Guard 100<br>Ton or above Master<br>Certification |
| NAUT 2415                | Terrestrial Navigation      | Valid Merchant Mariner<br>Credential with Mate<br>or Master license, any<br>tonnage                           |
| NAUT 2475                | Master 100 ton              | Valid MMC 100<br>Ton Master license<br>(credential) or greater<br>tonnage                                     |
| <b>Medical Assisting</b> |                             |   |

| - | - 1  |       | -     | ٠.  |     |
|---|------|-------|-------|-----|-----|
| N | /led | lıcal | Ass   | ıst | ına |
| - |      |       | , 100 |     | 9   |

| Course Code | Course Name                                       | Licensure or Industry Certification  |
|-------------|---|--|
| MDCA 1254   | Medical Assisting<br>Credentialing Exam<br>Review | Certified Medical<br>Assistant (CMA) or<br>Registered Medical<br>Assistant (RMA) or<br>National Certified<br>Medical Assistant<br>(NCMA) |

# **Medical Laboratory Technology**

| Course Code | Course Name | Licensure or Industry Certification                           |
|-------------|-------------|---|
| PLAB 1223   | Phlebotomy  | American Society of<br>Clinical Pathologists<br>Certification |

## **Nursing**

| •           |  |   |
|-------------|--|---|
| Course Code | Course Name  | Licensure or Industry<br>Certification          |
| RNSG 1105   | Nursing Skills I                                     | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 1115   | Health Assessment                                    | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 1160   | Clinical – Registered<br>Nursing/Registered<br>Nurse | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 1170   | Geriatric Nursing                                    | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 1215   | Health Assessment                                    | Board of Nursing<br>Registered Nurse<br>license |

| RNSG 1261 | Clinical Nursing<br>Common Concepts for<br>Adult Health | Board of Nursing<br>Registered Nurse<br>license |
|-----------|---|---|
| RNSG 1301 | Pharmacology  | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 1341 | Common Concepts of<br>Adult Health                      | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 1413 | Foundations for<br>Nursing Practice                     | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2121 | Professional Nursing:<br>Leadership and<br>Management   | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2201 | Care of Children and<br>Families                        | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2208 | Maternal Newborn<br>Nursing and Women's<br>Health       | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2213 | Mental Health Nursing                                   | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2260 | Clinical Registered<br>Nursing                          | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2261 | Clinical Mental Health<br>Nursing                       | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2262 | Clinical Nursing Care of<br>Children and Families       | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2263 | Clinical – Registered<br>Nursing                        | Board of Nursing<br>Registered Nurse<br>license |
| RNSG 2332 | Enhanced Concepts of<br>Adult Health                    | Board of Nursing<br>Registered Nurse<br>license |
|           |   |   |

# **Pharmacy Technician**

| Course Code | Course Name                                 | Licensure or Industry Certification   |
|-------------|---|---|
| PHRA 1243   | Pharmacy Technician<br>Certification Review | Certified Pharmacy<br>Technician  |
| PHRA 1261   | Clinical-Pharmacy<br>Technician I           | Texas State Board of<br>Pharmacy, Pharmacy<br>Technician in Training<br>License |

## **Real Estate**

| Course Code | Course Name                    | Licensure or Industry Certification                |
|-------------|--------------------------------|--|
| RELE 1201   | Principles of Real<br>Estate I | Active Texas Real<br>Estate Salesperson<br>License |

| RELE 1211 | Law of Contracts                | Active Texas Real<br>Estate Salesperson<br>License |
|-----------|---------------------------------|--|
| RELE 1238 | Principles of Real<br>Estate II | Active Texas Real<br>Estate Salesperson<br>License |
| RELE 1300 | Contract Forms and<br>Addenda   | Active Texas Real<br>Estate Salesperson<br>License |
| RELE 1303 | Real Estate Appraisal           | Active Appraisal<br>License                        |
| RELE 1319 | Real Estate Finance             | Active Mortgage Loan<br>Originator License         |
| RELE 2301 | Law of Agency                   | Active Texas Real<br>Estate Salesperson<br>License |

## **Surgical Technology**

| Course Code | Course Name            | Licensure or Industry Certification |
|-------------|------------------------|-------------------------------------|
| SRGT 2130   | Professional Readiness | Certified Surgical                  |
|             |                        | Technologist (CST)                  |

.