



Prior Learning Assessment

Rev. 4/8/24

| CATEGORY | COURSE | COURSE_ NUMBER | TITLE | PORTFOLIO | CERTIFICATE | PROFICIENCY | CLEP | AP | IB | NOTES |
|--------------------------------|--------|----------------|------------------------------------------------|-----------|-------------|-------------|------|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accounting | ACCT | 111 | Small Business Accounting (3 cr) | no | yes | no | no | no | no | Certificate evaluation available for LOMA (Life Office Management Association) FLMI 361 Accounting and Financial Reporting in Life and Health Insurance Companies, or CPS Part I Finance and Business Law certificate taken before 2004. |
| Accounting | ACCT | 121 | Accounting I (3 cr) | no | no | no | yes | no | no | CLEP - Financial Accounting |
| Automation Engineer Technology | AET | 110 | Industrial Maintenance (3 cr) | yes | yes | yes | | | no | Portfolio, certificate or proficiency test may be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Automation Engineer Technology | AET | 120 | Industrial Fluid Power (3 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test may be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Automation Engineer Technology | AET | 140 | Actuator and Sensor Systems (3 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Automation Engineer Technology | AET | 160 | Programmable Logic Controllers I (3cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Automation Engineer Technology | AET | 240 | Industrial Robotics (3 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Automation Engineer Technology | AET | 260 | Programmable Logic Controllers II (3cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Art | ART | 124 | Design 2-D (3 cr) | yes | no | no | no | yes | no | Portfolio submission is available - must provide proof of college-level work similar to course content as part of the portfolio. AP credit awarded with a score of 3 on AP 2-D Art & Design portfolio exam. |
| Art | ART | 127 | Design 3-D (3 cr) | yes | no | no | no | yes | no | Portfolio submission is available - must provide proof of college-level work similar to course content as part of the portfolio. AP credit awarded with a score of 3 on AP 3-D Art & Design portfolio exam. |
| Art | ART | 129 | Design Color (3 cr) | yes | no | no | no | no | no | Transcript showing college-level coursework representing similar content must be included in the portfolio. |
| Art History | ARTH | 180 | Art History: Ancient to Renaissance (3cr) | no | no | no | no | yes | no | AP credit awarded with a score of 4 on AP Art History exam. |
| Art History | ARTH | 182 | Art History: Renaissance to Modern (3cr) | no | no | no | no | yes | no | AP credit awarded with a score of 4 on AP Art History exam. |
| American Sign Language | ASL | 120 | Elementary American Sign Language I (3 cr) | no | no | yes | no | no | no | |
| American Sign Language | ASL | 121 | Elementary American Sign Language II (3 cr) | no | no | yes | no | no | no | |
| American Sign Language | ASL | 122 | Intermediate American Sign Language I (3 cr) | no | no | yes | no | no | no | |
| American Sign Language | ASL | 123 | Intermediate American Sign Language II (3 cr) | no | no | yes | no | no | no | |
| American Sign Language | ASL | 147 | Fingerspelling I (2 cr) | no | no | yes | no | no | no | |
| Biology | BIOL | 121 | Introductory Biology for Non-Majors (4cr) | no | no | yes | no | yes | no | Credit available through the successful passing of a proficiency test or through the Advanced Placement APCEEB with a score of 3 or higher on the AP Biology exam. |
| Biology | BIOL | 135 | Principles of Cell and Molecular Biology (4cr) | no | no | no | no | yes | no | Credit available with an AP Biology score of 5. |
| Business Office Technology | BOT | 101 | Computerized Keyboarding (1 cr) | no | no | yes | no | no | no | Hands-on skills test. All testing is done by appointments in the BOT Department and tests remain in the Department. Students may review completed tests by appointment with the instructor. |
| Business Office Technology | BOT | 150 | Records Management (3 cr) | no | no | yes | no | no | no | Written test. |
| Business | BUS | 121 | Introduction to Business (3 cr) | yes | yes | no | no | no | no | Certificate evaluation available for CPS Part II certificate Office Systems and Administration taken before 2004. |
| Business | BUS | 123 | Personal Finance (3 cr) | yes | no | no | no | no | no | |
| Business | BUS | 140 | Principles of Supervision (3 cr) | yes | yes | no | no | no | no | Certificate evaluation available for CPS Part III Management certificate obtained both before and since 2004. |
| Business | BUS | 141 | Principles of Management (3 cr) | yes | yes | no | yes | no | no | CLEP test available. 3 Certificates accepted Life Office Management Association (LOMA) FLMI 330 Management Principles and Practices or Chartered Property Casualty Underwriters (CPCU 07) Management or CPS Part III Management certificate (obtained both before or since 2004). |
| Business | BUS | 145 | Small Business Management (3 cr) | yes | no | no | no | no | no | |
| Business | BUS | 150 | Business Communications (3 cr) | yes | yes | no | no | no | no | Credit available for the Business Communication Certificate awarded through Johnson County Community College. |
| Business | BUS | 215 | Savings and Investments (3 cr) | yes | no | no | no | no | no | |

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| Business | BUS | 225 | Human Relations (3 cr) | yes | yes | no | no | no | no | Either portfolio evaluation or certificate evaluation available. Certificate evaluation for LOMA FLMI 301 Insurance Administration or CPS Part III Management certificate (taken before 2004). |
| Business | BUS | 235 | Introduction to International Business (3 cr) | yes | no | no | no | no | no | |
| Business | BUS | 243 | Human Resource Management (3 cr) | yes | no | no | no | no | no | Credit also available for IAAP CPS and/or CAP Office Administration exam portion passed in 2004 to present. |
| Computer Desktop Publishing | CDTP | 135 | Desktop Photo Manipulations I: Photoshop (1 cr) | no | no | yes | no | no | no | |
| Computer Desktop Publishing | CDTP | 140 | Desktop Publishing I: Indesign (1 cr) | no | no | yes | no | no | no | |
| Computer Desktop Publishing | CDTP | 145 | Desktop Illustration I: Illustrator (1cr) | no | no | yes | no | no | no | |
| Civil Engineering Technology | CET | 105 | Construction Methods (3 cr) | yes | no | no | no | no | no | |
| Civil Engineering Technology | CET | 129 | Construction Management (3 cr) | yes | no | no | no | no | no | |
| Civil Engineering Technology | CET | 140 | Civil Engineering Materials (3 cr) | yes | no | no | no | no | no | |
| Civil Engineering Technology | CET | 150 | Construction Safety (3 cr) | no | yes | no | no | no | no | Certificate evaluation credit available for 30-hour OSHA Construction Outreach training card. The issue date must be no older than 3 yrs. from the 1st day of classes for the semester the evaluation occurs. |
| Civil Engineering Technology | CET | 205 | Advanced Construction Methods (3cr) | yes | no | yes | no | no | no | Portfolio and proficiency test will be required. |
| Civil Engineering Technology | CET | 229 | Advanced Construction Management (3 cr) | yes | no | yes | no | no | no | Portfolio and proficiency will be required. |
| Chemistry | CHEM | 122 | Principles of Chemistry (5 cr) | no | no | yes | no | no | no | Proficiency test available. Student must also have proof of lab. |
| Chemistry | CHEM | 124 | General Chemistry I Lecture (4 cr) | no | no | no | no | yes | no | Credit awarded with a score of 3 in AP Chemistry. |
| Chemistry | CHEM | 125 | General Chemistry I Lab (1 cr) | no | no | no | no | yes | no | Students who receive a score of 3 on AP Chemistry exam must submit their AP Chemistry Lab book for review by the JCCC Chemistry faculty who will determine if the student receives CHEM 125 General Chemistry I Lab (1cr). |
| Chemistry | CHEM | 131 | General Chemistry II Lecture (4 cr) | no | no | no | no | yes | no | Credit awarded with a score of 5 in AP Chemistry. |
| Chemistry | CHEM | 132 | General Chemistry II Lab (1 cr) | no | no | no | no | yes | no | Students who receive a score of 5 on AP Chemistry exam must submit their AP Chemistry Lab book for review by the JCCC Chemistry faculty who will determine if the student receives CHEM 132 General Chemistry II Lab (1cr). |
| Interactive Media | CIM | 135 | Digital Imaging and Video (3 cr) | yes | no | no | no | no | no | |
| Criminal Justice | CJ | 265 | Advanced Police Training (12 cr) | no | yes | no | no | no | no | Credit may be possible for previous non-credit graduates of JCCC Police Academy. Prior interview with faculty chair required. |
| Construction Management | CMGT | 100 | Industrial Safety/OSHA-30 (3cr) | no | yes | no | no | no | no | Certificate evaluation credit is available for students with an OSHA 30-hour General Industry Outreach training card. Issue date on card must be no older than 3 yrs. from 1st day of classes the semester the evaluation occurs. |
| Construction Management | CMGT | 150 | Construction Safety/OSHA-30 (3cr) | no | yes | no | no | no | no | Certificate evaluation credit is available for students with an OSHA 30-hour Construction Safety and Health training card. Issue date on card must be no older than 3 yrs. from 1st day of classes the semester the evaluation occurs. |
| Communications Studies | COMS | 121 | Public Speaking (3cr) | yes | no | yes | no | no | no | Step 1: Student must pass a comprehensive test with a score of 80% or higher. |
| Computers: Personal Computer Applications | CPCA | 105 | Introduction to Personal Computing: Windows (1 cr) | no | no | yes | no | no | no | Contact Barb Mahring x3487 for information. |
| Computer Science | CS | 134 | Programming Fundamentals (4 cr) | no | no | no | no | yes | no | Credit available with an AP score of 3 on Computer Science A. |
| Computers: Web Courses | CWEB | 105 | Introduction to Web Pages: Dreamweaver (1 cr) | no | no | no | yes | no | no | |
| Dental Hygiene | DHYG | 135 | Dental Materials (2 cr) | no | no | yes | no | no | no | Proficiency test will have written and practical components. |
| Drafting Technology | DRAF | 120 | Introduction to Drafting (2 cr) | yes | no | yes | no | no | no | Proficiency exam given through Drafting Department. Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 123 | Interpreting Machine Drawings (2 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 129 | Interpreting Architectural Drawings (2 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 130 | Introduction to CAD Concepts - AutoCAD (3 cr) | yes | yes | no | no | no | no | Portfolio or attained the AutoDesk user certificate. Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 132 | Exploring AutoCAD (3 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 135 | Graphic Analysis (3 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 143 | Introduction to BIM Building Information Modeling (2 cr) | yes | yes | no | no | no | no | Portfolio or attained the AutoDesk user certificate. Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 145 | Introduction to Parametric Design: Inventor (2 cr) | yes | yes | no | no | no | no | Portfolio or attained the AutoDesk user certificate. Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 222 | Mechanical Design and Drafting (3cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 225 | Civil Drafting (3 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 230 | Intermediate CAD: Auto CAD (3 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |

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| Drafting Technology | DRAF | 238 | Architectural Design and Drafting (3 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 243 | Advanced BIM: Revit (2 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 245 | Advanced Parametric Design: Inventor (2 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 252 | Structural Design and Drafting (3 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Drafting Technology | DRAF | 264 | CAD: Interior Design (3 cr) | yes | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. |
| Economics | ECON | 132 | Survey of Economics (3 cr) | no | yes | no | no | no | yes | Certificate credit available for IAAP (International Association of Administrative Professionals) certificate (formerly CPS) Part I Finance & Business Law taken before 2004. Credit is also available for International Baccalaureate Economics test with an HL or SL score of 4. |
| Economics | ECON | 230 | Economics I (3 cr) | no | yes | no | yes | yes | no | Either one. Tests available are CLEP or CEEB-AP. Certificates accepted either Life Office Management Association (LOMA #8) or Chartered Property Casualty Underwriters (CPCU) 09. |
| Economics | ECON | 231 | Economics II (3 cr) | no | no | no | yes | yes | no | Tests available are CLEP and CEEB-AP. |
| Education and Early Childhood | EDUC | 205 | Concepts in Early Childhood Education (3 cr) | no | no | no | no | no | no | PLA option may be available on an individual basis. Prior interview with faculty required. |
| Electronics Technology | ELEC | 120 | Introduction to Electronics (3 cr) | no | no | yes | no | no | no | Written test. |
| Electronics Technology | ELEC | 122 | Circuit Analysis I (3 cr) | no | no | yes | no | no | no | Written proficiency test available. |
| Electronics Technology | ELEC | 125 | Digital Electronics I (4 cr) | no | no | yes | no | no | no | Written proficiency test available. |
| Electronics Technology | ELEC | 126 | Microcomputer A+ Preparation (4 cr) | no | yes | no | no | no | no | Certificate evaluation available for CompTIA A+ certification (Hardware and Software). |
| Electronics Technology | ELEC | 130 | Electronic Devices I (4 cr) | no | no | yes | no | no | no | Written proficiency test available. |
| Electronics Technology | ELEC | 140 | Circuit Analysis II (3 cr) | no | no | yes | no | no | no | Written proficiency test available. |
| Electronics Technology | ELEC | 185 | LAN Cabling and Installation (3 cr) | yes | yes | no | no | no | no | Accept a portfolio of work experience or training experience. Will also accept the following certificates: BICSI Installer Level 2; BICSI Technician Level; or Fundamentals of Voice and Data Cabling. |
| Electronics Technology | ELEC | 225 | Digital Electronics II (3 cr) | no | no | yes | no | no | no | Students should already have passed ELEC 125 or equivalent. |
| Electronics Technology | ELEC | 230 | Electronic Devices II (3 cr) | no | no | yes | no | no | no | Written proficiency test available. |
| Electrical Technology | ELTE | 110 | AC/DC Circuits (4 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test may be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 115 | Print Reading (2 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 122 | National Electrical Code I (4 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 125 | Residential Wiring (4 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 150 | Solar Electric Systems (4 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 175 | Low Voltage Wiring (3 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 200 | Commercial Wiring Methods (4 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 202 | Electrical Estimating (3 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 222 | National Electric Code 2 (4 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 225 | Industrial Wiring I (3 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Electrical Technology | ELTE | 250 | Industrial Wiring II (3 cr) | yes | yes | yes | no | no | no | Portfolio, certificate or proficiency test will be required to satisfy the PLA option. For more information contact the Department Chair at 913-469-4441. |
| Emergency Medical Science/MICT | EMS | 121 | CPR I - Basic Life Support Healthcare Provider (1 cr) | no | yes | yes | no | no | no | Option 1: Must have current AHA HCP or ARC CPR/AED for the Professional Rescuers and Health Care Providers certification and 1 credit hour or 20 contact hours in a health care provider class that provides instruction, assessment and treatment of patients (i.e. CNA, CMA, EMR, EMT, etc.). |
| Emergency Medical Science/MICT | EMS | 128 | EMS First Responder (5 cr) | yes | yes | no | no | no | no | Contact Dr. Charles Foat at ext. 4564 first. Requires prior education course that meets or exceeds the national EMR guidelines. |

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| Emergency Medical Science/MICT | EMS | 131 | Emergency Medical Technician (10 cr) | yes | yes | no | no | no | no | Contact Dr. Charles Foat at ext. 4564 first. Requires prior education course that meets or exceeds the national EMT guidelines. This is a path to gain credits for prior education. This pathway does not grant professional licensure. |
| English | ENGL | 121 | Composition I (3 cr) | no | no | yes | yes | yes | yes | Proficiency test available. Will also accept CLEP College Composition test with a score of 50 or CEEB-AP English Language & Composition test with score of 3 or IB English A: Lang & Lit test with an HL or SL score of 4 or IB English A: Literature test with an HL or SL score of 4. |
| English | ENGL | 122 | Composition II (3 cr) | no | no | yes | no | yes | yes | Proficiency test available. Will also accept CEEB-AP English Language & Composition test with a score of 4 or IB English A: Lang & Lit test with an HL or SL score of 6 or IB English A: Literature test with an HL or SL score of 6. |
| English | ENGL | 123 | Technical Writing I (3 cr) | yes | no | no | no | no | no | |
| English | ENGL | 140 | Writing for Interactive Media (3 cr) | yes | no | no | no | no | no | |
| English | ENGL | 222 | Advanced Composition (3 cr) | yes | no | no | no | no | no | |
| English | ENGL | 245 | Writing Literature for Children (3 cr) | yes | no | no | no | no | no | |
| Engineering | ENGR | 180 | Engineering Land Surveying (3 cr) | yes | no | no | no | no | no | |
| Entrepreneurship | ENTR | 120 | Introduction to Entrepreneurship (2 cr) | no | no | yes | no | no | no | Proficiency test available. |
| Entrepreneurship | ENTR | 131 | Financial Management for Small Business (2 cr) | yes | no | no | no | no | no | |
| Entrepreneurship | ENTR | 160 | Legal Issues for Small Business (2cr) | yes | no | no | no | no | no | |
| Entrepreneurship | ENTR | 180 | Opportunity Analysis (2cr) | yes | no | no | no | no | no | |
| Environmental Science | EVRN | 130 | Environmental Science (3cr) | no | no | no | no | yes | no | AP credit awarded with a score of 3 or higher on AP Environmental Science exam. |
| Fashion Merchandising and Design | FASH | 121 | Fashion Fundamentals (3 cr) | no | no | yes | no | no | no | |
| Fashion Merchandising and Design | FASH | 123 | Apparel Construction I (4 cr) | yes | no | yes | no | no | no | Both required. |
| Fashion Merchandising and Design | FASH | 124 | Apparel Construction II (4 cr) | yes | no | yes | no | no | no | Both required. |
| Fashion Merchandising and Design | FASH | 125 | Visual Merchandising (3 cr) | yes | no | yes | no | no | no | Both required. |
| Fashion Merchandising and Design | FASH | 130 | Fashion Illustration I (3 cr) | yes | no | no | no | no | no | |
| Fashion Merchandising and Design | FASH | 135 | Image Management (1 cr) | yes | no | yes | no | no | no | Both required. |
| Fashion Merchandising and Design | FASH | 150 | Textiles (3 cr) | yes | no | yes | no | no | no | Both required. |
| Fashion Merchandising and Design | FASH | 224 | History of Costume (3 cr) | no | no | yes | no | no | no | Written proficiency test available. |
| Fashion Merchandising and Design | FASH | 277 | Fashion Seminar: Career Options (2cr) | yes | no | no | no | no | no | |
| Fashion Merchandising and Design | FASH | 283 | Fashion Internship I (1 cr) | yes | no | no | no | no | no | |
| Fashion Merchandising and Design | FASH | 284 | Fashion Internship II (1 cr) | yes | no | no | no | no | no | |
| Fire Services Administration | FIRE | 111 | Hazardous Materials Awareness and Operations (4 cr) | no | yes | no | no | no | no | PLA credit awarded for International Fire Service Accreditation Congress (IFSAC) certificate. Certificate must have IFSAC seal. Any state certificate without the IFSAC seal must be accompanied by training records for review and approval by the faculty chair. |
| Fire Services Administration | FIRE | 131 | Firefighter I (5 cr) | no | yes | no | no | no | no | PLA credit awarded for International Fire Service Accreditation Congress (IFSAC) certificate. Certificate must have IFSAC seal. Any state certificate without the IFSAC seal must be accompanied by training records for review and approval by the faculty chair. |
| Fire Services Administration | FIRE | 133 | Fire Investigation (3 cr) | no | yes | no | no | no | no | PLA credit awarded for the 80-hour certificate from the International Association of Arson Investigators (IAAI). |
| Fire Services Administration | FIRE | 141 | Firefighter II (3 cr) | no | yes | no | no | no | no | PLA credit awarded for International Fire Service Accreditation Congress (IFSAC) certificate. Certificate must have IFSAC seal. Any state certificate without the IFSAC seal must be accompanied by training records for review and approval by the faculty chair. |
| Fire Services Administration | FIRE | 162 | Firefighting Tactics (3 cr) | yes | no | yes | no | no | no | May be available for continuous students completing degrees under previous programs. |
| Fire Services Administration | FIRE | 220 | Fire Management (3 cr) | yes | yes | yes | no | no | no | Certificates: IFSAC (International Fire Service Accreditation Congress) Fire Officer I and II certifications--must have both certificates. PLA may be available for continuous students completing degrees under previous programs. |
| Fire Services Administration | FIRE | 222 | Fire Science Law (3 cr) | yes | yes | yes | no | no | no | Both certificate and portfolio may be required. May be available for continuous students completing degrees under previous programs. |
| Foreign Language | FL | 120 | Elementary German I (5 cr) | no | no | no | yes | yes | no | Credit may be awarded for either CEEB Advanced Placement or CLEP. |
| Foreign Language | FL | 121 | Elementary German II (5 cr) | no | no | no | yes | yes | no | Credit may be awarded for either CEEB Advanced Placement or CLEP. |
| Foreign Language | FL | 130 | Elementary Spanish I (5 cr) | no | no | no | yes | yes | no | Credit may be awarded for either CEEB-Advanced Placement or CLEP |
| Foreign Language | FL | 131 | Elementary Spanish II (5 cr) | no | no | no | yes | yes | no | Credit may be awarded for either CEEB Advanced Placement or CLEP |
| Foreign Language | FL | 140 | Elementary French I (5 cr) | no | no | no | yes | yes | no | Credit may be awarded for either CEEB Advanced Placement or CLEP scores. |

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| Foreign Language | FL | 141 | Elementary French II (5 cr) | no | no | no | yes | yes | no | Credit may be awarded for either CEEB Advanced Placement or CLEP scores. |
| Foreign Language | FL | 230 | Intermediate Spanish I (3 cr) | no | no | no | no | yes | no | Credit may be awarded for CEEB Advanced Placement scores. |
| Graphic Design | GDES | 130 | Drawing and Media Methods I (3cr) | yes | no | no | no | no | no | Portfolio option available. |
| Graphic Design | GDES | 131 | Drawing and Media Methods II(3cr) | yes | no | no | no | no | no | Portfolio option available. |
| Graphic Design | GDES | 132 | Typography (3cr) | yes | no | no | no | no | no | |
| Graphic Design | GDES | 134 | Layout Design (3cr) | yes | no | no | no | no | no | |
| Graphic Design | GDES | 140 | Technical Processes (3cr) | yes | no | no | no | no | no | |
| Graphic Design | GDES | 230 | Drawing and Media Methods III (3cr) | yes | no | no | no | no | no | |
| Graphic Design | GDES | 231 | Advanced Typography (3cr) | yes | no | no | no | no | no | |
| Graphic Design | GDES | 235 | Production Methods (3cr) | yes | no | no | no | no | no | |
| Geoscience | GEOS | 130 | General Geology (5cr) | no | no | yes | no | no | no | Proficiency test available. |
| Health Care | HC | 130 | Medical Terminology for Healthcare Professions (3cr) | no | no | yes | no | no | no | |
| Health Care Information Systems | HCIS | 255 | Technology Concepts in Healthcare (2cr) | no | yes | yes | no | no | no | First step is to contact the Faculty Chair, Lori Brooks – 913-469-8500, Ext. 3801; certificate or proficiency test required. All testing is done by appointment in the HCIS department. |
| Health Care Information Systems | HCIS | 262 | Customer Service in the Health Environment (2cr) | no | yes | yes | no | no | no | First step is to contact the Faculty Chair, Lori Brooks – 913-469-8500, Ext. 3801; certificate or proficiency test required. All testing is done by appointment in the HCIS department. |
| Health Care Information Systems | HCIS | 271 | Culture of Healthcare (2cr) | no | yes | yes | no | no | no | First step is to contact the Faculty Chair, Lori Brooks – 913-469-8500, Ext. 3801; certificate or proficiency test required. All testing is done by appointment in the HCIS department. |
| Health Care Information Systems | HCIS | 272 | Terminology in Healthcare Settings (2cr) | no | yes | yes | no | no | no | First step is to contact the Faculty Chair, Lori Brooks – 913-469-8500, Ext. 3801; certificate or proficiency test required. All testing is done by appointment in the HCIS department. |
| Health Care Information Systems | HCIS | 273 | Quality Improvement in Healthcare (2cr) | no | yes | yes | no | no | no | First step is to contact the Faculty Chair, Lori Brooks – 913-469-8500, Ext. 3801; certificate or proficiency test required. All testing is done by appointment in the HCIS department. |
| History | HIST | 125 | Western Civilization: Ancient World to the Renaissance (3cr) | no | no | no | yes | no | no | CLEP credit awarded with a score of 50 on the CLEP Western Civilization I (to 1648) exam. |
| History | HIST | 126 | Western Civilization: Scientific Revolution to the Modern Age (3cr) | no | no | no | yes | no | no | CLEP credit awarded with a score of 50 on the CLEP Western Civilization II (1648 to Present) exam. |
| History | HIST | 130 | European History Since 1789 (3cr) | no | no | no | no | yes | no | AP credit awarded with a score of 3 on the AP History-European exam. |
| History | HIST | 140 | U.S. History to 1877 (3 cr) | no | no | no | yes | yes | no | CLEP credit awarded with a score of 50 on the CLEP History of the U.S. I exam or AP credit awarded with a score of 3 on the AP History-United States exam. |
| History | HIST | 141 | U.S. History since 1877 (3 cr) | no | no | no | yes | yes | no | CLEP credit awarded with a score of 50 on the CLEP History of the U.S. II exam or AP credit awarded with a score of 3 on the AP History-United States exam. |
| History | HIST | 152 | World History: Modern (3 cr) | no | no | no | no | yes | no | AP credit awarded with a score of 3 on AP History - World exam. |
| Hospitality Management | HMG | 120 | Food Service Sanitation (1cr) | no | yes | no | no | no | no | Prior interview with program director required. Certificate credit available for current ServSafe Certification from National Restaurant Association Educational Foundation. Also, students who have achieved Pro-Start certification are eligible to receive PLA credit for this class as well as for HMG 121. |
| Hospitality Management | HMG | 121 | Perspectives of Hospitality Management (3cr) | no | yes | yes | no | no | no | Prior interview with program director required. Students who have achieved Pro-Start certification are eligible to receive credit for this class as well as for HMG 120. Students who have industry experience will be required pass a proficiency test and may be required to fulfill other requirements. |
| Hospitality Management | HMG | 123 | Professional Cooking I (3cr) | no | yes | yes | no | no | no | Prior interview with program director required. In addition to passing written proficiency tests(3-4 plus final) passing a hands-on practical test administered in the kitchen is also required. Students with industry experience will be required to pass the proficiency test and may be required to fulfill other requirements. Certificate review available for Pro-Start certification although passing both the written and hands-on practical test is also required to receive credit for this class. |
| Hospitality Management | HMG | 128 | Supervisory Management (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 130 | Hospitality Law (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 203 | Hotel Sales and Marketing (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 221 | Design and Facilities Management (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 223 | Fundamentals of Baking (3cr) | no | no | yes | no | no | no | Both written and kitchen test required. |
| Hospitality Management | HMG | 226 | Garde-Manger (3cr) | no | no | yes | no | no | no | Students must have passed HMG 123 either by proficiency test or by taking the class before trying to test out of this class. Passing a hands-on practical test administered in the kitchen is required in addition to written proficiency test |
| Hospitality Management | HMG | 230 | Professional Cooking II (3cr) | no | no | yes | no | no | no | Students must have passed HMG 123 either by proficiency test or by taking the class before trying to test out of this class. Passing a hands-on practical test administered in the kitchen is required in addition to written proficiency test(|

| CATEGORY | COURSE | COURSE_ NUMBER | TITLE | PORTFOLIO | CERTIFICATE | PROFICIENCY | CLEP | AP | IB | NOTES |
|-----------------------------------------------------|--------|----------------|--------------------------------------------------------|-----------|-------------|-------------|------|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hospitality Management | HMG | 231 | Advanced Food Preparation (4cr) | no | no | yes | no | no | no | Students must have passed HMG 123 either by proficiency test or by taking the class before trying to test out of this class. Passing a hands-on practical test administered in the kitchen is required in addition to written proficiency test |
| Hospitality Management | HMG | 250 | Introduction to Catering (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 265 | Front Office Management (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 268 | Hospitality Managerial Accounting (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 271 | Seminar in Hospitality Management: Purchasing (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 273 | Hospitality Cost Accounting (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 277 | Seminar in Hospitality Management: Menu Planning (3cr) | no | no | yes | no | no | no | |
| Hospitality Management | HMG | 279 | Beverage Control (3cr) | no | no | yes | no | no | no | |
| Horticulture | HORT | 120 | Introduction to Urban Agribusiness (3cr) | no | no | yes | no | no | no | |
| Horticulture | HORT | 255 | Pest Control Management (3cr) | no | yes | no | no | no | no | |
| Health Physical Education and Recreation | HPER | 200 | First Aid/CPR (2cr) | no | yes | yes | no | no | no | Both required. Proficiency test written and hands on. Certificate evaluation is Community CPR by American Red Cross or Emergency Cardiac Care by American Heart Association AND Responding to Emergencies by American Red Cross (or equivalent). Must be Adult/Child/Infant certified. |
| Humanities | HUM | 122 | Introduction to Humanities (3 cr) | no | no | no | yes | no | no | CLEP - Humanities test |
| Heating Ventilation and Air Conditioning Technology | HVAC | 105 | Basic Principles of HVAC (4cr) | no | no | yes | no | no | no | Written proficiency test available. |
| Heating Ventilation and Air Conditioning Technology | HVAC | 110 | Electromechanical Systems (4cr) | no | no | yes | no | no | no | Written and hands on proficiency test. Safety glasses required. |
| Heating Ventilation and Air Conditioning Technology | HVAC | 125 | Energy Alternatives (2cr) | no | no | yes | no | no | no | Written proficiency test available. |
| Heating Ventilation and Air Conditioning Technology | HVAC | 164 | Refrigerant Management and Certification (1cr) | no | yes | no | no | no | no | EPA Refrigerant Transition and Recovery Certificate evaluation. |
| Information Technology | IT | 120 | CompTIA A+ Practical Applications | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 141 | Introduction to Networks | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 150 | Switching, Routing, and Wireless Essentials | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 155 | Microsoft Administration Fundamentals | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 175 | Cybersecurity Fundamentals | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 202 | IT Scripting | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 204 | Enterprise Networking, Security and Automation | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 206 | Network Security Fundamentals | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 223 | Azure Administration | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 224 | Modern Desktop Administrator | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 230 | Linux Fundamentals | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 231 | Linux Administration | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 238 | Digital Forensics | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 239 | Ethical Hacking | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Information Technology | IT | 257 | Cybersecurity Operations | No | Yes | Yes | No | No | no | Proficiency test or active industry certification(s) that aligns with the course required. Prior interview with program chair required. |
| Interior Design | ITMD | 121 | Interior Design/Tech Prep (3cr) | yes | no | no | no | no | no | |
| Interior Design | ITMD | 125 | Interior Textiles (3cr) | yes | no | yes | no | no | no | Both required. |
| Interior Design | ITMD | 282 | Interiors Internship (1cr) | yes | no | no | no | no | no | |
| Interior Design | ITMD | 284 | Interiors Internship II (1cr) | yes | no | no | no | no | no | |
| Mathematics | MATH | 011 | Fundamentals of Mathematics (3cr) | no | no | yes | no | no | no | Developmental course |
| Mathematics | MATH | 014 | Accelerated Prep for College Math (5 cr) | no | no | yes | no | no | no | Developmental course |
| Mathematics | MATH | 015 | Elementary Algebra (3cr) | no | no | yes | no | no | no | Developmental Course |
| Mathematics | MATH | 116 | Intermediate Algebra (3cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 118 | Geometry (3cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 120 | Business Mathematics (3cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 130 | Technical Mathematics I (3cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 131 | Technical Mathematics II (3cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 165 | Finite Mathematics (3cr) | no | no | yes | no | no | no | |

| CATEGORY | COURSE | COURSE_ NUMBER | TITLE | PORTFOLIO | CERTIFICATE | PROFICIENCY | CLEP | AP | IB | NOTES |
|-----------------------------|--------|----------------|-------------------------------------------------|-----------|-------------|-------------|------|-----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mathematics | MATH | 171 | College Algebra (3cr) | no | no | yes | yes | no | no | Proficiency test or CLEP College Algebra test available. |
| Mathematics | MATH | 172 | Trigonometry (3cr) | no | no | yes | no | no | no | Proficiency test. |
| Mathematics | MATH | 173 | Precalculus (5cr) | no | no | yes | yes | no | no | Proficiency test is available. CLEP credit awarded with a score of 50 on the Precalculus exam. |
| Mathematics | MATH | 175 | Discrete Math and Its Applications (3cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 181 | Statistics (3cr) | no | no | yes | no | yes | no | Proficiency test is available. AP credit awarded with a score of 3 on AP Statistics exam. |
| Mathematics | MATH | 231 | Business and Applied Calculus I (3cr) | no | no | yes | yes | yes | no | Options for testing out of this class: an in-house proficiency test; CLEP Calculus exam with a score of 50; AP Calculus AB exam with a score of 3; AP Calculus AB subscore of 3 on the Calculus BC exam; AP Calculus BC exam with a score of 3. |
| Mathematics | MATH | 232 | Business and Applied Calculus II (3cr) | no | no | yes | no | no | no | Proficiency test is available. |
| Mathematics | MATH | 241 | Calculus I (5cr) | no | no | yes | no | yes | no | Proficiency test is available. AP Credit awarded with a score of 3 on AP Calculus AB exam or Calculus BC exam or AB subscore on AP Calculus BC exam. |
| Mathematics | MATH | 242 | Calculus II (5cr) | no | no | yes | no | yes | no | Proficiency test is available. AP Credit awarded with a score of 3 on AP Calculus BC exam. |
| Mathematics | MATH | 243 | Calculus III (5cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 246 | Elementary Linear Algebra (3cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 254 | Differential Equations (4cr) | no | no | yes | no | no | no | |
| Mathematics | MATH | 285 | Statistics for Business (4cr) | no | no | yes | no | no | no | |
| Metal Fabrication & Welding | MFAB | 124 | Introduction to Welding (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 131 | Shielded Metal Arc Welding (SMAW) I (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 133 | Gas Metal Arc Welding (GMAW) I (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 136 | Gas Tungsten Arc Welding (GTAW) I (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 180 | Blueprint and Symbols Reading for Welders (2cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 205 | Shielded Metal Arc Welding (SMAW) II (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 210 | Gas Metal Arc Welding (GMAW) II (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 220 | Flux Core Arc Welding (FCAW) (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 240 | Metallurgy (2cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |

| CATEGORY | COURSE | COURSE_ NUMBER | TITLE | PORTFOLIO | CERTIFICATE | PROFICIENCY | CLEP | AP | IB | NOTES |
|----------------------------------------------|--------|----------------|-------------------------------------------------------|-----------|-------------|-------------|------|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Metal Fabrication & Welding | MFAB | 241 | Gas Tungsten Arc Welding (GTAW) II (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 250 | Fabrication Practices II (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Metal Fabrication & Welding | MFAB | 259 | Shielded Metal Arc Welding (SMAW) III (3cr) | yes | no | yes | no | no | no | Students must meet with the faculty chair for advisement before applying for PLA credit. Both a written and a hands-on proficiency exam may be required; the hands-on exam will require proper PPE if a weld qualification is needed. Guidelines for portfolio submission must be followed according to the student handbook (provided by Testing Services). |
| Medical Information and Revenue Management | MIRM | 148 | Medical Coding Internship (1cr) | yes | no | no | no | no | no | |
| Marketing Management | MKT | 121 | Retail Management (3cr) | yes | no | yes | no | no | no | Both required. |
| Marketing Management | MKT | 134 | Professional Selling (3cr) | yes | no | no | no | no | no | |
| Marketing Management | MKT | 202 | Consumer Behavior (3cr) | yes | yes | yes | no | no | no | Both portfolio evaluation and proficiency test required. Certificate evaluation available for LOMA FLMI 301 Insurance Administration or LOMA ACS 100 Foundations of Customer Service. |
| Marketing Management | MKT | 221 | Sales Management (3cr) | yes | no | yes | no | no | no | Both required. |
| Marketing Management | MKT | 230 | Marketing (3cr) | yes | yes | no | yes | no | no | CLEP test available. Portfolio available. Certificate accepted Life Office Management Association (LOMA) FLMI 320 Marketing Life and Health Insurance. |
| Marketing Management | MKT | 284 | Marketing Management Internship I (1cr) | yes | no | no | no | no | no | Faculty contact: Pamela Hulén |
| Marketing Management | MKT | 286 | Marketing Management Internship II (1cr) | yes | no | no | no | no | no | Faculty contact: Pamela Hulén |
| Music | MUS | 141 | Music Theory: Harmony I (3cr) | no | no | yes | no | yes | no | For proficiency credit, prior interview with faculty contact is required. AP Credit awarded with a score of 3 on AP Music Theory exam. |
| Nursing: Associate Degree - Registered Nurse | NURS | 124 | Foundations of Nursing (9cr) | yes | no | no | no | no | no | |
| Photography | PHOT | 123 | Studio Photography (3cr) | yes | no | yes | no | no | no | Both required. |
| Physics | PHYS | 130 | College Physics I (5cr) | no | no | no | no | yes | no | PLA credit available only for CEEB-Advanced Placement Physics 1 test with a score of 4 or higher. |
| Physics | PHYS | 131 | College Physics II (5cr) | no | no | no | no | yes | no | PLA credit available only for CEEB-Advanced Placement Physics 2 test with a score of 4 or higher. |
| Physics | PHYS | 220 | Engineering Physics I (5cr) | no | no | no | no | yes | no | PLA credit available only for CEEB-Advanced Placement Physics C-Mechanics test with a score of 4 or higher. |
| Physics | PHYS | 221 | Engineering Physics II (5cr) | no | no | no | no | yes | no | PLA credit available only for CEEB-Advanced Placement Physics C-Electricity and Magnetism test with a score of 4 or higher. |
| Political Science | POLS | 124 | American National Government (3cr) | no | no | no | yes | yes | no | CLEP credit awarded with a score of 50 on American Government exam. AP credit awarded with a score of 3 on AP Government and Politics: United States exam. |
| Psychology | PSYC | 130 | Introduction to Psychology (3cr) | no | no | no | yes | yes | yes | CLEP credit awarded with a score of 50 on Introductory Psychology exam. Credit also available for AP Psychology test with a score of 3 or IB Psychology test with an HL or SL score of 4. |
| Psychology | PSYC | 218 | Human Development (3 cr) | no | no | no | yes | yes | no | CLEP- Human Growth and Development |
| Respiratory Care | RC | 125 | Beginning Principles of Respiratory Care (4cr) | yes | no | yes | no | no | no | |
| Respiratory Care | RC | 130 | Respiratory Care Equipment (4cr) | yes | no | yes | no | no | no | |
| Respiratory Care | RC | 135 | Cardiopulmonary Medicine I (1cr) | yes | no | yes | no | no | no | |
| Respiratory Care | RC | 220 | Clinical Cardiopulmonary Physiology (2cr) | yes | no | yes | no | no | no | |
| Respiratory Care | RC | 230 | Clinic Topics and Procedures I (4cr) | yes | no | yes | no | no | no | |
| Respiratory Care | RC | 235 | Cardiopulmonary Medicine II (2cr) | yes | no | yes | no | no | no | |
| Respiratory Care | RC | 236 | Cardiopulmonary Medicine III (2cr) | yes | no | no | no | no | no | |
| Respiratory Care | RC | 240 | Respiratory Pharmacology (2cr) | yes | no | yes | no | no | no | |
| Respiratory Care | RC | 271 | Clinical Practice I (6cr) | yes | no | yes | no | no | no | |
| Railroad Industrial Technology | RREL | 110 | Introduction to Railroad Signal Systems (4cr) | yes | no | no | no | no | no | |
| Railroad Industrial Technology | RREL | 112 | Track Circuits and Systems (4cr) | yes | no | no | no | no | no | |
| Railroad Industrial Technology | RREL | 114 | Traffic Control, Switch Machines & Locks (4cr) | yes | no | no | no | no | no | |
| Railroad Industrial Technology | RREL | 116 | Interlocking, Classification, Crossings & Gates (4cr) | yes | no | no | no | no | no | |

| CATEGORY | COURSE | COURSE_ NUMBER | TITLE | PORTFOLIO | CERTIFICATE | PROFICIENCY | CLEP | AP | IB | NOTES |
|--------------------------------|--------|----------------|--------------------------------------------------|-----------|-------------|-------------|------|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Railroad Industrial Technology | RRIT | 160 | Basic Welding (3 cr) | no | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. Must have completed work from Denver (Colorado) or Barstow (California) Community College. Official documentation, as discussed with the Chair, is required. |
| Railroad Industrial Technology | RRIT | 162 | Structural Stick Welding (3 cr) | no | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. Must have completed work from Denver (Colorado) or Barstow (California) Community College. Official documentation, as discussed with the Chair, is required. |
| Railroad Industrial Technology | RRIT | 164 | Structural Wire Welding (3 cr) | no | no | no | no | no | no | Previous interview with Program Chair required before contacting PLA Supervisor. Must have completed work from Denver (Colorado) or Barstow (California) Community College. Official documentation, as discussed with the Chair, is required. |
| Railroad Operations | RRT | 120 | History of Railroading (3cr) | yes | yes | yes | no | no | no | Certificate evaluation available for Conductor's Certification may also include RRT 121 Railroad Technical Careers (3cr), RRT 150 Railroad Operations (3cr), and RRT 165 Railroad Safety Quality and Environment (3cr) - total 12 hrs. |
| Railroad Operations | RRT | 121 | Railroad Technical Careers (3cr) | yes | yes | yes | no | no | no | Certificate evaluation available for Conductor's Certification - may also include RRT 120 History of Railroading (3cr), RRT 150 Railroad Operations (3cr), and RRT 165 Railroad Safety Quality and Environment (3cr) - total 12 hrs. |
| Railroad Operations | RRT | 150 | Railroad Operations (3cr) | yes | yes | yes | no | no | no | Certificate evaluation available for Conductor's Certification - may also include RRT 120 History of Railroading (3cr), RRT 121 Railroad Technical Careers (3cr), and RRT 165 Railroad Safety Quality and Environment (3cr) - total 12 hrs. |
| Railroad Operations | RRT | 165 | Railroad Safety Quality and Environment (3cr) | yes | yes | yes | no | no | no | Certificate evaluation available for Conductor's Certification - may also include RRT 120 History of Railroading (3cr), RRT 121 Railroad Technical Careers (3cr), and RRT 150 Railroad Operations (3cr) - total 12 hrs. |
| Railroad Conductor | RRTC | 123 | Introduction to Conductor Service (4cr) | yes | yes | yes | no | no | no | Certificate evaluation available for NARS Certificate and also for BNSF Conductor Promotion certificate (this latter may also include credit for RRTC 175 RRTC 261 RRTC 263 for a total of 12 credit hours). Proficiency test and/or hands-on test may be required. |
| Railroad Conductor | RRTC | 175 | Conductor Mechanical Operations (2cr) | yes | yes | yes | no | no | no | Certificate evaluation for NARS certificate and also for BNSF Conductor Promotion certificate (this latter may also include credit for RRTC 123 RRTC 261 and RRTC 263 for a total of 12 credit hours). Proficiency test and/or hands-on test may be required. |
| Railroad Conductor | RRTC | 261 | Conductor Service (2cr) | yes | yes | yes | no | no | no | Certificate evaluation available for NARS certificate and also for BNSF Conductor Promotion certificate (this latter may also include credit for RRTC 123 RRTC 175 and RRTC 263 for a total of 12 credit hours). Proficiency test and/or hands-on test may be required. |
| Railroad Conductor | RRTC | 263 | General Code of Operating Rules (4cr) | yes | yes | yes | no | no | no | Certificate evaluation available for NARS certificate and also the the BNSF Conductor Promotion certificate (this latter may also include credit for RRTC 123 RRTC 175 and RRTC 261 for a total of 12 credit hours). Proficiency test and/or hands-on test may be required. |
| Railroad Conductor | RRTC | 267 | Conductor Field Application (4cr) | yes | yes | yes | no | no | no | Portfolio evaluation available. Certificate evaluation available for NARS certificate. Proficiency test and/or hands-on test may be required. |
| Railroad Dispatcher | RRTD | 122 | Introduction to Railroad Dispatching (2cr) | yes | yes | no | no | no | no | Either option available. Certificate evaluation for NARS certificate. |
| Railroad Dispatcher | RRTD | 271 | Apprentice Railroad Dispatcher Training I (6cr) | yes | yes | no | no | no | no | Either option available. Evaluation of NARS Certificate available. |
| Railroad Dispatcher | RRTD | 272 | Apprentice Railroad Dispatcher Training II (6cr) | yes | yes | no | no | no | no | Either option available. Evaluation available for NARS Certificate. |
| Railroad Dispatcher | RRTD | 275 | Railroad Dispatching Field Observation (3cr) | yes | yes | no | no | no | no | Either option available. Certificate evaluation available for NARS Certificate. |
| Railroad Dispatcher | RRTD | 276 | Railroad Dispatching Field Application (5cr) | yes | yes | no | no | no | no | Either option available. Certificate evaluation available for NARS certificate. |
| Sociology | SOC | 122 | Introduction to Sociology (3cr) | no | no | no | yes | no | no | CLEP test available |
| WEB Courses | WEB | 110 | HTML and CSS | yes | no | no | no | no | no | Must be proficient in the objectives listed in the course outline. |
| WEB Courses | WEB | 123 | Content Management Systems Strategies | yes | no | no | no | no | no | Must be proficient in the objectives listed in the course outline. |