



# Prior Learning Assessment

Rev. 1/23/24

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	

CATEGORY	COURSE	COURSE_ NUMBER	TITLE	PORTFOLIO	CERTIFICATE	PROFICIENCY	CLEP	AP	IB	NOTES
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.
Drafting Technology	DRAF	123	Interpreting Machine Drawings (2 cr)	yes	no	no	no	no	no	
Drafting Technology	DRAF	129	Interpreting Architectural Drawings (2 cr)	yes	no	no	no	no	no	
Drafting Technology	DRAF	130	Introduction to CAD Concepts - AutoCAD (3 cr)	yes	yes	no	no	no	no	Portfolio or attained the AutoDesk user certificate.
Drafting Technology	DRAF	132	Exploring AutoCAD (3 cr)	yes	no	no	no	no	no	
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.
Drafting Technology	DRAF	145	Introduction to Parametric Design: Inventor (2 cr)	yes	yes	no	no	no	no	Portfolio or attained the AutoDesk user certificate.
Drafting Technology	DRAF	222	Mechanical Design and Drafting (3cr)	yes	no	no	no	no	no	
Drafting Technology	DRAF	225	Civil Drafting (3 cr)	yes	no	no	no	no	no	
Drafting Technology	DRAF	230	Intermediate CAD: Auto CAD (3 cr)	yes	no	no	no	no	no	
Drafting Technology	DRAF	238	Architectural Design and Drafting (3 cr)	yes	no	no	no	no	no	
Drafting Technology	DRAF	243	Advanced BIM: Revit (2 cr)	yes	no	no	no	no	no	
Drafting Technology	DRAF	245	Advanced Parametric Design: Inventor (2 cr)	yes	no	no	no	no	no	
Drafting Technology	DRAF	252	Structural Design and Drafting (3 cr)	yes	no	no	no	no	no	

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Drafting Technology	DRAF	264	CAD: Interior Design (3 cr)	yes	no	no	no	no	no	
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.
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.

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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.
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	

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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	HMGMT	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 HMGMT 121.
Hospitality Management	HMGMT	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 HMGMT 120. Students who have industry experience will be required pass a proficiency test and may be required to fulfill other requirements.
Hospitality Management	HMGMT	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	HMGMT	128	Supervisory Management (3cr)	no	no	yes	no	no	no	
Hospitality Management	HMGMT	130	Hospitality Law (3cr)	no	no	yes	no	no	no	
Hospitality Management	HMGMT	203	Hotel Sales and Marketing (3cr)	no	no	yes	no	no	no	
Hospitality Management	HMGMT	221	Design and Facilities Management (3cr)	no	no	yes	no	no	no	
Hospitality Management	HMGMT	223	Fundamentals of Baking (3cr)	no	no	yes	no	no	no	Both written and kitchen test required.
Hospitality Management	HMGMT	226	Garde-Manger (3cr)	no	no	yes	no	no	no	Students must have passed HMGMT 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	HMGMT	230	Professional Cooking II (3cr)	no	no	yes	no	no	no	Students must have passed HMGMT 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	HMGMT	231	Advanced Food Preparation (4cr)	no	no	yes	no	no	no	Students must have passed HMGMT 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	HMGMT	250	Introduction to Catering (3cr)	no	no	yes	no	no	no	
Hospitality Management	HMGMT	265	Front Office Management (3cr)	no	no	yes	no	no	no	
Hospitality Management	HMGMT	268	Hospitality Managerial Accounting (3cr)	no	no	yes	no	no	no	
Hospitality Management	HMGMT	271	Seminar in Hospitality Management: Purchasing (3cr)	no	no	yes	no	no	no	

CATEGORY	COURSE	COURSE_ NUMBER	TITLE	PORTFOLIO	CERTIFICATE	PROFICIENCY	CLEP	AP	IB	NOTES
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	
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.

CATEGORY	COURSE	COURSE_ NUMBER	TITLE	PORTFOLIO	CERTIFICATE	PROFICIENCY	CLEP	AP	IB	NOTES
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).
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).

CATEGORY	COURSE	COURSE_ NUMBER	TITLE	PORTFOLIO	CERTIFICATE	PROFICIENCY	CLEP	AP	IB	NOTES
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	
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.



CATEGORY	COURSE	COURSE_ NUMBER	TITLE	PORTFOLIO	CERTIFICATE	PROFICIENCY	CLEP	AP	IB	NOTES
Railroad Industrial Technology	RRT	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 Railroad (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 Railroad (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 Railroad (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 Railroad (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.