

## Prior Learning Assessment Pre-Evaluated List

The following items are eligible for credit\*:

- Continuing Education certificates
- Pre-licensure and pre-certification
  - Please note: awarded credit will not be given to the pre-licensure courses **and** the license as well as the pre-certification courses **and** the certification.
  - Please note: in certain instances, it may be more beneficial to submit the pre-licensure and pre-certification training courses (i.e. the proof of completion and proof of hours).

\*1. Appropriate documentation must be provided and received while within the evaluation process to be eligible to receive the credits recommended.

\*2. Proof of completion and proof of hours are required for all items on this list except for licenses which do not require proof of hours.

\*3. All documentation is subject to verification of authenticity per Prior Learning Assessment (PLA) policy.

\*4. Additional supporting documentation may be required. It is the student's responsibility to obtain any and all missing or required documentation for their PLA submission.

The following restrictions apply:

- No credit will be awarded for:
  - Any item on this list which duplicates the credit content in Western International University courses, transfer credits, or PLA. As a result, any and all credit awarded will be reduced if coursework of similar content is found to have been completed.
  - Certifications that are deemed non-transferable by PLA faculty due to lack of academic content.
  - Students in 2013-04 catalogs to the present may have semester credits awarded in 3 credit increments only. Credits may be combined in 3 credit increments if the certificates/licensures are similar in content.

This document is searchable. Simply hold the 'Ctrl' and the 'F' key to bring up the 'find' dialog box. Then type in your search word. You may also review the 'Table of Contents' on the following pages and click on any item listed to go to that section directly.

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## Aviation

### Federal Aviation Administration (FAA)

No credit will be awarded without a valid copy of the appropriate license.

A color scan of both the front and back view of the license is required in order to validate all necessary information.

Per FAA requirements, pilots are required to surrender a previous license when a new class or rating is obtained. As a result, PLA will allow for Commercial Pilots to receive credit for the Private Pilot license as this is a prerequisite for earning the Commercial Pilot License. An Airline Transport License will allow for the award of both the Private Pilot License and the Commercial Pilot License also.

Additional credit will be awarded for each rating listed on the back of the license. PLA will only award for the ratings designated. No additional credits will be assumed. Proof of previously held ratings would be required for credit.

Instructor Licenses can be earned individually. PLA will only award for the instructor designation and any subsequent ratings on the license. No additional credit will be assumed. Proof of previously held instructor license would be required for credit.

Any ratings with limitations will not receive credit.

<b>Private Pilot License (see breakdown below)</b>	<b>6 LD</b>	<b>(See breakdown below)</b>
Private Pilot Ground School	2 LD	Lower Division Elective
Private Pilot Navigation	2 LD	Lower Division Elective
Basic Meteorology	1 LD	Science
Federal Regulations	1 LD	Lower Division Elective

<b>Additional Private Pilot Ratings (Additional credit can be awarded for each)</b>		
Airplane Single Engine Land	1 LD	Lower Division Elective
Airplane Multi Engine Land	1 LD	Lower Division Elective
Airplane Single Engine Sea	1 LD	Lower Division Elective
Airplane Multi Engine Sea	1 LD	Lower Division Elective
Rotorcraft Helicopter	1 LD	Lower Division Elective
Rotorcraft Gyroplane	1 LD	Lower Division Elective
Powered Lift	0.5 LD	Lower Division Elective
Instrument Rating	2 UD	Upper Division Elective

<b>Commercial Pilot License (see breakdown below)</b>	<b>7 UD, 1 LD*</b>	<b>see below</b>
Commercial Pilot Ground School	1.5 UD	Upper Division Elective
Commercial Pilot Navigation	1 UD	Upper Division Elective

Commercial Pilot Note: Commercial Pilots can earn the following if proof can be provided of flight experience above 10,000 feet. If proof cannot be provided, credit will only be granted for Ground School and Navigation.

*Advanced Meteorology	1 UD	Science
*Principles of Flight & Systems of High Performance Aircraft	1.5 UD	Upper Division Elective
*Physiology of Flying in Pressurized Cabins	2 UD	Science
*Crew Management and Communication	1 LD	Lower Division Elective

Note: Additional rating credits below are **not** limited to proof of experience over 10,000 feet.

<b>Additional Commercial Pilot Ratings (Additional credit can be awarded for each)</b>		
Airplane Single Engine Land	2.5 UD	Upper Division Elective
Airplane Multi Engine Land	1 UD	Upper Division Elective
Airplane Single Engine Sea	2.5 UD	Upper Division Elective
Airplane Multi Engine Sea	1 UD	Upper Division Elective
Rotorcraft Helicopter	2.5 UD	Upper Division Elective
Rotorcraft Gyroplane	2.5 UD	Upper Division Elective
Powered Lift	0.5 UD	Upper Division Elective
Instrument Rating	2.5 UD	Upper Division Elective

<b>Airline Transport Pilot (see breakdown below)</b>	<b>6.5 UD, 1 LD*</b>	<b>see below</b>
Advanced Aerodynamics & High Performance Aircraft Systems	2 UD	Upper Division Elective

Airline Transport Pilot Note: Airline Transport Pilots can earn the following if proof can be provided of flight experience above 10,000 feet. If proof cannot be provided, credit will only be granted for Advanced Aerodynamics. Credit will only be granted once for the following. No credit will be awarded if already received under Commercial Pilot License.

*Advanced Meteorology	1 UD	Science
*Principles of Flight & Systems of High Performance Aircraft	1.5 UD	Upper Division Elective
*Physiology of Flying in Pressurized Cabins	2 UD	Science
*Crew Management and Communication	1 LD	Lower Division Elective

Note: Additional rating credits below are **not** limited to proof of experience over 10,000 feet.

<b>Additional Airline Transport Pilot Ratings (Additional credit can be awarded for each)</b>		
Airplane Single Engine Land	2 UD	Upper Division Elective
Airplane Multi Engine Land	2 UD	Upper Division Elective
Airplane Single Engine Sea	1 UD	Upper Division Elective
Airplane Multi Engine Sea	2 UD	Upper Division Elective

Rotorcraft Helicopter	2 UD	Upper Division Elective
Rotorcraft Gyroplane	2 UD	Upper Division Elective
Powered Lift	0	Non-Transferable
Instrument Rating	1 UD	Upper Division Elective

<b>Ground Instructor License</b>		
Basic Ground Instructor	2 LD	Lower Division Elective
Advanced Ground Instructor	2 UD	Upper Division Elective
Instrument Ground Instructor Rating	2 UD	Upper Division Elective

<b>Flight Instructor License</b>	<b>2 UD</b>	<b>Upper Division Elective</b>
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<b>Additional Flight Instructor Ratings (Additional credit can be awarded for each)</b>		
Airplane Single Engine Land	1 UD	Upper Division Elective
Airplane Multi Engine Land	2 UD	Upper Division Elective
Airplane Single Engine Sea	1 UD	Upper Division Elective
Airplane Multi Engine Sea	2 UD	Upper Division Elective
Rotorcraft Helicopter	1 UD	Upper Division Elective
Rotorcraft Gyroplane	1 UD	Upper Division Elective
Powered Lift	0.5 UD	Upper Division Elective
Instrument Rating	1 UD	Upper Division Elective

<b>Flight Engineer License*</b>		
Propeller Powered	3 UD	Upper Division Elective
Turbo Propeller Powered	4 UD	Upper Division Elective
Jet Powered	6 UD	Upper Division Elective

Note: Credit will be awarded for only one Flight Engineer License Rating. The award is not cumulative.

<b>Airframe and Powerplant License (see breakdown below)</b>	<b>20 LD</b>	<b>Lower Division Elective</b>
General Aeronautics & Applications	3 LD	Lower Division Elective
Aircraft Electrical Systems Theory	3 LD	Lower Division Elective
Airframe Structures & Applications	3 LD	Lower Division Elective
Airframe Systems & Applications	3 LD	Lower Division Elective
Powerplant Theory & Applications	4 LD	Lower Division Elective
Aircraft Propulsion Systems & Applications	4 LD	Lower Division Elective

<b>FAA Professional Aviation Maintenance General Examination (see breakdown below)</b>	<b>14 LD</b>	<b>Lower Division Elective</b>
Basic Electricity	2 LD	Lower Division Elective
Aircraft Drawings	1 LD	Lower Division Elective
Weight & Balance	1 LD	Lower Division Elective
Fluid & Fittings	1 LD	Lower Division Elective
Materials & Processes	2 LD	Lower Division Elective
Ground Operations	1 LD	Lower Division Elective
Cleaning & Corrosion	1 LD	Lower Division Elective
Mathematics	2 LD	Lower Division Elective
Maintenance Forms & Records	1 LD	Lower Division Elective
Basic Physics	1 LD	Lower Division Elective
Mechanic Privileges & Limitations	1 LD	Lower Division Elective

<b>FAA Airframe License (see breakdown below)</b>	<b>12 LD</b>	<b>Lower Division Elective</b>
General Aeronautics & Applications	3 LD	Lower Division Elective
Aircraft Electrical Systems Theory	3 LD	Lower Division Elective
Airframe Structures & Applications	3 LD	Lower Division Elective
Airframe Systems & Applications	3 LD	Lower Division Elective

<b>FAA Airframe Examination (see breakdown below)</b>	<b>28 LD</b>	<b>Lower Division Elective</b>
Wood Structures	1 LD	Lower Division Elective
Aircraft Covering	1 LD	Lower Division Elective
Aircraft Finishes	1 LD	Lower Division Elective
Sheet Metal & Non-Metallic Structures	3 LD	Lower Division Elective
Welding	3 LD	Lower Division Elective
Assembly & Rigging	2 LD	Lower Division Elective
Aircraft Inspection	3 LD	Lower Division Elective
Aircraft Landing Gear Systems	2 LD	Lower Division Elective
Hydraulic & Pneumatic Power Systems	1 LD	Lower Division Elective
Cabin Atmosphere Control Systems	2 LD	Lower Division Elective
Aircraft Instrument Systems	2 LD	Lower Division Elective
Communication & Navigation Systems	1 LD	Lower Division Elective
Aircraft Fuel Systems	2 LD	Lower Division Elective
Position & Warning Systems	2 LD	Lower Division Elective
Ice & Rain Control Systems	1 LD	Lower Division Elective
Fire Protection	1 LD	Lower Division Elective



<b>FAA Powerplant License (see breakdown below)</b>	<b>10 LD</b>	<b>Lower Division Elective</b>
General Aeronautics & Applications	3 LD	Lower Division Elective
Powerplant Theory & Applications	3 LD	Lower Division Elective
Aircraft Propulsion Systems & Applications	4 LD	Lower Division Elective

<b>FAA Powerplant Examination (see breakdown below)</b>	<b>25 LD</b>	<b>Lower Division Elective</b>
Reciprocating Engines	3 LD	Lower Division Elective
Turbine Engines	3 LD	Lower Division Elective
Engine Inspection	1 LD	Lower Division Elective
Engine Instrumentation Systems	1 LD	Lower Division Elective
Engine Fire Protection Systems	1 LD	Lower Division Elective
Engine Electrical Systems	2 LD	Lower Division Elective
Lubrication Systems	1 LD	Lower Division Elective
Ignition & Starting Systems	2 LD	Lower Division Elective
Fuel Metering Systems	1 LD	Lower Division Elective
Engine Fuel Systems	1 LD	Lower Division Elective
Induction & Engine Airflow Systems	2 LD	Lower Division Elective
Engine Cooling Systems	1 LD	Lower Division Elective
Engine Exhaust & Reverser Systems	2 LD	Lower Division Elective
Propellers	2 LD	Lower Division Elective
Unducted Fans	1 LD	Lower Division Elective
Auxiliary Power Units	1 LD	Lower Division Elective

Note: General Aeronautics & Applications is common to both Airframe and Powerplant Licenses. If licenses submitted separately, total credit award should not exceed 20 credits.

### Transport Canada

<b>Canadian Aircraft Maintenance Engineer License (AME) (see breakdown below)</b>	<b>9 LD, 10 UD</b>	<b>(See breakdown below)</b>
General Maintenance Procedures	3 LD	Lower Division Elective
Damage Assessment & Repair Determination	3 LD	Lower Division Elective
Structural Materials & Applications	3 LD	Lower Division Elective
General Aeronautics & Applications	3 UD	Upper Division Elective
Electrical Systems Theory	3 UD	Upper Division Elective
Airframe Structures & Applications	3 UD	Upper Division Elective

Propulsion Systems & Applications	4 UD	Upper Division Elective
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## Business

### H&R Block

Previously known as the H&R Block Basic Income Tax or H&R Block Income Tax course.

Basic Building Blocks	69 hours	4.5 LD	Lower Division Elective
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### Internal Revenue Service

Certificate of Enrollment to Practice – Enrolled Agent	3 UD	Upper Division Elective
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### Association of Certified Anti-Money Laundering Specialists (ACAMS)

Certified Anti-Money Laundering Specialist (CAMS)	3 UD	Upper Division Elective
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Advancing Productivity, Innovation, and Competitive Success: The Association for Operations Management (APICS)

Formerly known as: American Production and Inventory Control Society.

National College Credit Recommendation Service (NCCRS) evaluated.

No additional credit will be awarded for the following exams if already receiving credit for the CIRM: Detailed Scheduling and Planning, Execution and Control of Operations.

No additional credit will be awarded for the following exams if already receiving credit for the CPIM: Enterprise Concepts and Fundamentals, Delivering Products and Services.

Additional credit recommendations for previous years or individual exams are available in the National College Credit Recommendation Service (NCCRS). PLA will honor these evaluations if proof of completion of the exam or certificate is submitted.

<b>Certified In Integrated Resource Management (CIRM) (see breakdown below)</b>	<b>4/1991 - Present</b>	<b>9 UD</b>	<b>Upper Division Elective</b>
Identifying and Creating Demand	4/1991-Present	3 UD	Upper Division Elective
Designing Products and Processes	4/1991-Present	3 UD	Upper Division Elective
Integrated Product Management	4/1991-Present	3 UD	Upper Division Elective

<b>Certified In Production and Inventory Management (CPIM) (see breakdown below)</b>	<b>9/2000 - Present</b>	<b>3 LD, 6 UD</b>	<b>Lower Division Elective/Upper Division Elective</b>
Basics of Supply Chain Management	9/2000-Present	3 LD	Lower Division Elective
Master Planning of Resources	9/2000-Present	3 UD	Upper Division Elective

Strategic Management of Resources	9/2000-Present	3 UD	Upper Division Elective
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### Institute for Supply Management (ISM)

National College Credit Recommendation Service (NCCRS) evaluated.

Formerly known as: National Association of Purchasing Management.

For all versions of the CPM exam, all four modules must be completed to receive credit. Module titles may not match recommended titles. Recommended titles will be used for awarding purposes.

Credit awarded for APP exam duplicates credit for CPM exam. If both exams are submitted, credit award for CPM will be reduced by 4 UD credits to account for duplication.

<b>Certified Purchasing Manager (CPM) (see breakdown below)</b>			
<b>Version 1</b>	<b>1/1980 - 12/1984</b>	<b>3 UD</b>	<b>Upper Division Elective</b>
Purchasing/Materials Management	1/1980 - 12/1984	3 UD	Upper Division Elective

<b>Version 2</b>	<b>1/1985 - 12/1992</b>	<b>9 UD</b>	<b>Upper Division Elective</b>
Purchasing/Materials Management	1/1985 - 12/1992	3 UD	Upper Division Elective
General Business Administration	1/1985 - 12/1992	3 UD	Upper Division Elective
Operations	1/1985 - 12/1992	3 UD	Upper Division Elective

<b>Version 3</b>	<b>6/1992 - 4/1997</b>	<b>9 UD</b>	<b>Upper Division Elective</b>
Procurement	6/1992 - 4/1997	3 UD	Upper Division Elective
Materials Management	6/1992 - 4/1997	3 UD	Upper Division Elective
General Business Administration	6/1992 - 4/1997	3 UD	Upper Division Elective

<b>Version 4</b>	<b>5/1997 - 12/2000</b>	<b>9 UD</b>	<b>Upper Division Elective</b>
Procurement	5/1997 - 12/2000	3 UD	Upper Division Elective
Materials Management	5/1997 - 12/2000	3 UD	Upper Division Elective
General Business Administration	5/1997 - 12/2000	3 UD	Upper Division Elective

<b>Version 5</b>	<b>1/2001 - Present</b>	<b>9 UD</b>	<b>Upper Division Elective</b>
Procurement	1/2001 - Present	3 UD	Upper Division Elective
Advanced Purchasing	1/2001 - Present	3 UD	Upper Division Elective
General Management	1/2001 - Present	3 UD	Upper Division Elective

	<b>1/2001 - Present</b>	<b>4 UD</b>	<b>Upper Division Elective</b>
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<b>Accredited Purchasing Practitioner (APP) (see breakdown below)</b>			
Procurement	1/2001 - Present	3 UD	Upper Division Elective
General Business Administration	1/2001 - Present	1 UD	Upper Division Elective

### Human Resource Certification Institute (HRCI)

Formerly known as: Personnel Accreditation Institute (PAI); American Society for Personnel Administration; Society for Human Resource Management.

Students who have earned the Professional in Human Resources (PHR), the Senior Professional in Human Resources (SPHR), or the Global Professional in Human Resources (GPHR) Certification will be awarded a maximum of 3 credits by choosing to fulfill one of the following courses. Students who have both certifications from HRCI and SHRM, will only receive credit for one certificate and not both.

Students should make their choice based upon individual program requirements. Their decision should be indicated on the PLA Item List upon submission to the PLA Office.

<b>Professional In Human Resources (PHR), Senior Professional in Human Resources (SPHR), or Global Professional in Human Resources (GPHR) Certificate</b>	3 UD	Upper Division Elective, HRM-335, HRM-410, <u>or</u> HRM-460
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### Society for Human Resource Management (SHRM)

SHRM Senior Certified Professional (SHIRM-SCP)	3 UD	Upper Division Elective or HRM-335
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### Canadian Council of Human Resource Association (CCHRA)

As of January 1, 2011, it is a requirement to have a Bachelor or Applied degree from a community college in order to be awarded the CHRP designation. Students may submit this certificate if they obtained it prior to January 1, 2011 for these credit recommendations.

Certified Human Resource Professional (CHRP)	6 UD	Upper Division Elective
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### Project Management Institute (PMI)

These certificates duplicate MGT-461 content, but will not fulfill MGT-461. If this is a required course in the student's program, they may not submit these certificates as it would be classified as duplication of credit. However, if a student would like to transfer in MGT-461, they must complete an Experiential Learning Essay for MGT-461 using either certificate as supporting documentation.

<b>Project Management Professional (PMP) Certification (see breakdown below)</b>	<b>3 LD, 3 UD</b>	<b>Lower Division Elective/Upper Division Elective</b>
Introduction to Project Management	3 LD	Lower Division Elective
Project Management Application	3 UD	Upper Division Elective

### American Association of Cost Engineers

Certified Cost Engineer	6 LD	Lower Division Elective
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### American Society of Professional Estimators

Certified Professional Estimator (CPE)	6 UD	Upper Division Elective
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### Society of Cost Estimating and Analysis (SCEA)

Formerly known as: National Estimating Society.

Certified Cost Estimator / Analyst (CCE/A)	6 UD	Upper Division Elective
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### American Society for Quality (ASQ)

Quality Auditor	4 UD	Upper Division Elective
Quality Engineer	6 UD	Upper Division Elective
Quality Technician	4 LD	Lower Division Elective
Software Quality Engineer	6 UD	Upper Division Elective
Quality Manager of Quality / Organizational Excellence	6 LD	Lower Division Elective
Quality Improvement Associate	1 LD	Lower Division Elective

### Six Sigma Qualtec (SSQ)

American Council on Education (ACE) Guide evaluated.

The following credit recommendation is for exams completed with Qualtec only. All other Six Sigma exams will require the submission of official and verifiable proof of completion and proof of hours for credit to be awarded.

Key Business Process Planning – One semester hour of credit is recommended for each module.

TQM Managing the Supplier Quality Improvement Process – This course duplicates Quality Supplier Process (VI900T)

TQM Process Management – This course duplicates Quality in Daily Work (QD700T)

TQM Process Management Instructor – This course duplicates Quality in Daily Work Instructor (QD710T)

Benchmarking Workshop (B2000T)	8/1991 - 12/1999	1 UD	Upper Division Elective
Benchmarking Workshop Instructor (B2010T)	5/1988 - 12/1999	1 UD	Upper Division Elective

Instructor in New Quality Techniques	7/1994 - 12/2000	1 UD	Upper Division Elective
Key Business Process Planning (KB100T) (2 modules)	1/1994 - 12/2000	2 LD	Lower Division Elective
Planning and Implementing: TQM (EB100T)	1/1990 - 12/1999	1 UD	Upper Division Elective
Black Belt Manufacturing (formerly Quality Control [B2010T])	7/1998 – present	6 UD	Upper Division Elective
Quality Function Deployment (QF400T)	7/1992 - 12/1999	1 UD	Upper Division Elective
Quality Function Deployment Instructor (QF410T)	11/1993 - 12/2000	1 UD	Upper Division Elective
Quality Improvement Story Workshop (QI100T)	9/1994 - 12/2000	1 UD	Upper Division Elective
Statistical Tools and Techniques (SC800T)	3/1989 - 12/1999	2 LD	Lower Division Elective
Statistical Tools and Techniques Instructor (SC801T)	1/1992 - 12/1999	2 LD	Lower Division Elective

<b>TQM (see breakdown below)</b>	<b>see below</b>	<b>4 LD, 15 UD</b>	<b>Lower Division Elective/Upper Division Elective</b>
Facilitator Skills Instructor Training (FL310T)	7/1987 - 12/1999	2 LD	Lower Division Elective
Facilitator Skills Training (FL300T)	7/1987 - 12/1999	2 LD	Lower Division Elective
Managing Quality Improvement (MQ400T)	7/1987 - 12/1999	1 UD	Upper Division Elective
Managing Quality Improvement Instructor (MQ410T)	7/1987 - 12/1999	1 UD	Upper Division Elective
Managing Supplier Quality Improvement Process (V1700T)	9/1992 - 12/1999	1 UD	Upper Division Elective
Policy Management for Managers (PM200T)	1/1992 - 12/1999	1 UD	Upper Division Elective
Process Management (PM500T)	11/1992 - 12/1999	2 UD	Upper Division Elective
Process Management Instructor (PM510T)	1/1993 - 12/1999	1 UD	Upper Division Elective
Seven New Quality Control Tools (QC100T)	10/1992 - 12/1999	1 UD	Upper Division Elective
Team Leader (TL200T)	5/1986 - 12/1999	2 UD	Upper Division Elective
Team Leader Instructor (TL210T)	8/1986 - 12/1999	2 UD	Upper Division Elective
Team Member Training (TM100T)	5/1988 - 12/1999	1 UD	Upper Division Elective
Voice of the Business (VB500T)	1/1992 - 12/1999	1 UD	Upper Division Elective
Voice of the Customer (VC500T)	1/1992 - 12/1999	1 UD	Upper Division Elective

### University of Tennessee

The following credit recommendation is for this certification only. All other Six Sigma exams will require the submission of official and verifiable proof of completion and proof of hours for credit to be awarded.

Level II Black Belt	6 UD	Upper Division Elective
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### University of Utah

The following credit recommendation is for this certification only. All other Six Sigma exams will require the submission of official and verifiable proof of completion and proof of hours for credit to be awarded.

Six Sigma Green Belt	3 LD	Lower Division Elective
Six Sigma Black Belt	7 UD	Upper Division Elective

### Arizona Association of School Business Officials

Budget and Finance	1.5 LD	Lower Division Elective
Maintenance and Operations	1.5 LD	Lower Division Elective
Transportation	1.5 LD	Lower Division Elective



## Communications

### Toastmasters International

Competent Communicator - Competent Toastmaster	2 LD	Lower Division Elective
Advanced Communicator Bronze - Advanced Toastmaster Bronze	2 LD	Lower Division Elective
Advanced Communicator Silver - Advanced Toastmaster Silver	3 LD	Lower Division Elective
Advanced Communicator Gold - Advanced Toastmaster Gold	3 LD	Lower Division Elective
Advanced Leader Bronze - Competent Leader	2 LD	Lower Division Elective
Advanced Leader Silver - Advanced Leader	2 LD	Lower Division Elective
Distinguished Toastmaster - Recognition Award	0	Non-Transferable

### Federal Communication Commission (FCC)

A maximum of 4 credits will be awarded for the three Amateur Class Licenses.

<b>Commercial - General Radiotelephone Operator License</b>	<b>3 LD, 1 UD</b>	<b>Lower Division Elective/Upper Division Elective</b>
Credit will apply to the student records as follows:	3 LD	Lower Division Elective
	1 UD	Upper Division Elective

<b>Amateur Class Licenses</b>		
General Class (Telegraphy & Telephony)	1 LD	Lower Division Elective
Advanced Class (Telegraphy, Telephony, Teletype & TV)	3 LD	Lower Division Elective
Amateur Extra Class	4 LD	Lower Division Elective

### Institute of Children's Literature

<b>Writing for Children and Teenagers</b>	<b>1982 - present</b>	<b>6 LD/UD</b>	<b>Lower Division Elective/Upper Division Elective</b>
Credit will apply to the student record as follows:		3 LD	Lower Division Elective
		3 UD	Upper Division Elective

## Education

### Coursera, Inc.

Bioelectricity: A Quantitative Approach	2 LD	Lower Division Elective
Calculus: Single Variable	3 LD	MAT-105 or MAT-110
Introduction to Genetics and Evolution	2 LD	Lower Division Elective
Pre-Calculus	3 LD	MAT-105 or MAT-110

### Penn Foster College

AC and DC Motors and Controls	2 LD	Lower Division Elective
Administration of an Early Childhood Education Center	3 LD	Lower Division Elective
Administration of Justice	3 LD	Social Science
Advanced Accounting (formerly Managerial Accounting)	3 LD	Lower Division Elective
Advanced Business Applications	2 LD	Lower Division Elective
Advanced COBOL Programming Techniques	3 LD	Lower Division Elective
Advanced Composition	3 LD	Lower Division Elective
Advertising Principles	3 LD	Lower Division Elective
American Literature	3 LD	Humanities
Analytic Geometry and Calculus	4 LD	MAT-105 or MAT-110
Applications of Industrial Electronics	2 LD	Lower Division Elective
Applied Research Skills	1 LD	Lower Division Elective
Art Appreciation	3 LD	Humanities
Art, Music and Movement	3 LD	Social Science
Basic Surveying I	2 LD	Lower Division Elective
Basic Surveying II	2 UD	Upper Division Elective
Basics of the Catering Business	2 LD	Lower Division Elective
Beverage Operations	2 LD	Lower Division Elective
Business and Technical Writing	3 LD	Lower Division Elective
Business Communications, Communications/Modern Language Expression	3 LD	Lower Division Elective
Business Computer Systems and Applications	2 LD	Lower Division Elective
Business Ethics	3 LD	Lower Division Elective
Business Law I	3 LD	Lower Division Elective
Business Law II	3 LD	Lower Division Elective
Business Orientation	1 LD	Lower Division Elective

Business Research Methods	3 LD	Lower Division Elective
Business Statistics	2 LD	Lower Division Elective
Child, Family, and Community	3 LD	Social Science
Circuits and Component Testing	3 LD	Lower Division Elective
City Surveying	1 LD	Lower Division Elective
COBOL	3 LD	Lower Division Elective
Communications	2 LD	Lower Division Elective
Community Corrections	3 LD	Social Science
Compensation Management	3 LD	HRM-335
Composition and Rhetoric	3 LD	Lower Division Elective
Computer Applications	3 LD	Lower Division Elective
Computer Applications in Accounting	3 LD	Lower Division Elective
Computer Literacy and Programming in BASIC	3 LD	Lower Division Elective
Computer Orientation	1 LD	Lower Division Elective
Computer Science	6 LD	Lower Division Elective
Computer Science III (Computer and FORTRAN)	2 LD	Lower Division Elective
Computer-Aided Drafting and Design	3 UD	Upper Division Elective
Computer-Aided Manufacturing	1 LD	Lower Division Elective
Computer-Based Crime	3 LD	Lower Division Elective
Concrete	2 UD	Upper Division Elective
Construction Materials and Methods	3 LD	Lower Division Elective
Consumer Behavior	3 LD	Lower Division Elective
Corporate Finance	3 UD	FIN-317
Correctional Institutions	3 LD	Lower Division Elective
Cost Accounting	3 UD	Upper Division Elective
Courts	3 LD	Lower Division Elective
Crime Scene Investigation Basics	3 LD	Lower Division Elective
Criminal Law	3 LD	Social Science
Criminal Procedures	3 LD	Lower Division Elective
Criminalistics	3 LD	Lower Division Elective
Criminology	3 UD	Upper Division Elective
Crisis Intervention	3 LD	Lower Division Elective
Cultural Diversity in an Early Childhood Program	3 LD	Social Science
Curriculum for Early Childhood Education	3 LD	Lower Division Elective
Customer Service	3 LD	Lower Division Elective

Developing Math and Science Skills in Young Children	3 LD	Lower Division Elective
Directed Project	2 UD	Upper Division Elective
Drafting with AutoCAD	3 LD	Lower Division Elective
Earth Science	3 LD	Science
Earthwork	1 LD	Lower Division Elective
Economics I	3 LD	Social Science
Economics II	3 LD	Social Science
Economics I & Economics II	6 LD	ECO-301 & Lower Division Elective
Effective Supervision	3 LD	Lower Division Elective
Electrical Installation Practices	2 LD	Lower Division Elective
Electrical Installations	1 LD	Lower Division Elective
Electrical Machines	3 LD	Lower Division Elective
Electrical/Electronic Measurements and Instruments	1 LD	Lower Division Elective
Electrical/Electronic Theory	3 LD	Lower Division Elective
Electronic Circuits	3 LD	Lower Division Elective
Electronic Instrumentation and Control	3 LD	Lower Division Elective
Employee Benefits	3 UD	Upper Division Elective
Engineering Economy	1 LD	Lower Division Elective
Engineering Materials	2 LD	Lower Division Elective
Engineering Mechanics	3 LD	Lower Division Elective
English Composition	3 LD	ENG-101
Essential Computer Skills	3 LD	Lower Division Elective
Essentials of Psychology	3 LD	BEH-221
Ethics in Criminal Justice	3 LD	Lower Division Elective
Evidence	3 LD	Lower Division Elective
Federal Taxation	3 LD	Lower Division Elective
Financial Accounting	3 LD	ACC-200 or ACC-203
Financial Management	3 UD	ACC-313
Foundation Skills in Math	3 LD	Lower Division Elective
Foundation Skills in Writing	3 LD	Lower Division Elective
Foundations of Political Science	3 LD	Social Science
Fundamentals of Early Childhood Education	3 LD	Lower Division Elective
Fundamentals of Electricity	3 LD	Lower Division Elective
Fundamentals of Electronics	3 LD	Lower Division Elective
General Psychology	2 LD	Lower Division Elective

Guidance in Early Childhood Education	3 LD	Lower Division Elective
Health, Safety, and Nutrition for the Young Child	3 LD	Lower Division Elective
Highway Construction and Design I	2 LD	Lower Division Elective
Highway Construction and Design II	2 LD	Lower Division Elective
History of Labor in the United States	3 LD	Social Science
Hospitality Accounting	3 LD	Lower Division Elective
Hospitality Engineering Systems	2 LD	Lower Division Elective
Hospitality Law and Insurance	3 LD	Lower Division Elective
Hospitality Marketing/Advertising	3 LD	Lower Division Elective
Hospitality Purchasing and Storage	3 LD	Lower Division Elective
Human Behavior	2 LD	Lower Division Elective
Human Resources Management	3 LD	Lower Division Elective
Industrial Electrical Systems	3 LD	Lower Division Elective
Industrial Psychology	3 LD	Lower Division Elective
Industrial Safety	2 LD	Lower Division Elective
Industrial Systems	3 LD	Lower Division Elective
Infant and Toddler Care	3 UD	Upper Division Elective
Information Literacy	1 LD	Lower Division Elective
Intermediate Accounting I	3 UD	Upper Division Elective
Intermediate Accounting II	3 UD	Upper Division Elective
Intermediate Algebra	3 LD	MAT-110
International Business	3 LD	Lower Division Elective
International Relations	3 LD	Lower Division Elective
Interpersonal Communication	1 LD	Social Science
Introduction to Biology	3 LD	Science
Introduction to Business	3 LD	Lower Division Elective
Introduction to Computer Concepts	3 LD	Lower Division Elective
Introduction to Computer Programming	2 LD	Lower Division Elective
Introduction to Computers	3 LD	Lower Division Elective
Introduction to Construction Technology	6 LD	Lower Division Elective
Introduction to Literature	3 LD	Humanities
Introduction to Microprocessors	1 LD	Lower Division Elective
Introduction to Private Security	3 LD	Lower Division Elective
Introduction to Programming	3 LD	Lower Division Elective
Introduction to Programming in C	3 LD	Lower Division Elective

Introduction to Technical Drawings	3 LD	Lower Division Elective
Introduction to the Hospitality Industry	1 LD	Lower Division Elective
Juveniles and the Legal Process	3 LD	Lower Division Elective
Kinematics	3 LD	Lower Division Elective
Labor Relations	3 LD	Lower Division Elective
Land Surveying	2 UD	Upper Division Elective
Language and Literacy Development in Young Children	3 LD	Lower Division Elective
Legal Environment of Business	3 UD	MGT-352
Linear and Digital Integrated Circuits	3 LD	Lower Division Elective
Machine Design I (formerly Mechanical Design I)	3 LD	Lower Division Elective
Machine Design II (formerly Mechanical Design II)	3 LD	Lower Division Elective
Management Information Systems	2 LD	Lower Division Elective
Managerial Accounting	3 LD	ACC-313
Manufacturing Materials and Processes	3 LD	Lower Division Elective
Manufacturing Processes	4 LD	Lower Division Elective
Marketing	3 UD	MKT-100 or MKT-308
Marketing Research	3 LD	Lower Division Elective
Math for Business and Finance	3 LD	MAT-109
Mathematical Applications	2 LD	Lower Division Elective
Mechanical Drawing	0	Non-Transferable
Mechanics of Materials	2 LD	Lower Division Elective
Merchandise Planning and Buying	3 LD	Lower Division Elective
Microcomputers and its Applications	3 LD	Lower Division Elective
Microprocessor Applications	3 LD	Lower Division Elective
Multicultural Law Enforcement	3 LD	Lower Division Elective
Music Appreciation	3 LD	Humanities
Nutrition	3 LD	Science
Nutrition and Menu Planning	1 LD	Lower Division Elective
Operational Analysis	1 LD	Lower Division Elective
Organizational Behavior	3 LD	MGT-340
Organized Crime	3 LD	Lower Division Elective
Personal Financial Management	3 LD	Lower Division Elective
Physical Science	3 LD	Science
Physics Application	3 LD	Science
Planning and Control	3 LD	Lower Division Elective

Plant Facilities	2 LD	Lower Division Elective
Play in the Lives of Young Children	3 LD	Lower Division Elective
Police Management	3 LD	Lower Division Elective
Police Studies	3 LD	Lower Division Elective
Practical Algebra (formerly Technical Mathematics I)	3 LD	MAT-110
Practical Calculus Applications (formerly Applied Mathematics)	3 LD	MAT-110
Practical English and the Command of Words	3 LD	Lower Division Elective
Practical Geometry (formerly Technical Mathematics II)	1 LD	Lower Division Elective
Principles of Finance	3 LD	Lower Division Elective
Principles of Management	3 LD	Lower Division Elective
Principles of Marketing (formerly Principles of Product Marketing)	3 LD	MKT-100 or MKT-308
Production Management	2 LD	Lower Division Elective
Productivity Engineering	2 UD	Upper Division Elective
Programming in BASIC	3 LD	Lower Division Elective
Public Relations	2 LD	Lower Division Elective
Pulse and Logic Circuits	1 LD	Lower Division Elective
Quantity Food Production	3 LD	Lower Division Elective
Readings in World Civilization	3 LD	Social Science
Real Life Math and the Power of Numbers	2 LD	Lower Division Elective
Reinforced Concrete Design	2 LD	Lower Division Elective
Retail Management	3 UD	Upper Division Elective
Sales Management	2 UD	Upper Division Elective
Securities and Investments	3 LD	Lower Division Elective
Security and Loss Prevention	3 LD	Lower Division Elective
Security Management	3 LD	Lower Division Elective
Speech	3 LD	COM-159
Statics/Strength Construction Materials	3 LD	Lower Division Elective
Statistical Quality Control	3 LD	Lower Division Elective
Strategic Business Management	3 UD	Upper Division Elective
Structural Steel Design	3 UD	Upper Division Elective
Structured Systems Analysis	2 LD	Lower Division Elective
Substance Abuse and Treatment in Criminal Justice	3 LD	Lower Division Elective
Supervision and Leadership	3 LD	Lower Division Elective
Supply Chain Management	3 LD	Lower Division Elective
Survey of Fourth Generation Languages	2 LD	Lower Division Elective

Survey of Mathematics	3 LD	Lower Division Elective
Systems Design	1 LD	Lower Division Elective
Technical Materials	3 LD	Lower Division Elective
Technical Science	2 LD	Lower Division Elective
Technical Writing	3 LD	Lower Division Elective
Technology Orientation	1 LD	Lower Division Elective
Terrorism	3 LD	Lower Division Elective
Time Study	1 LD	Lower Division Elective
Tool Design I	2 LD	Lower Division Elective
Tool Design II	6 LD	Lower Division Elective
Tool Design III	2 LD	Lower Division Elective
Topographic Drawing and Surveying	3 LD	Lower Division Elective
Tourism Process	1 LD	Lower Division Elective
Training Concepts	3 LD	Lower Division Elective
Victimology	3 LD	Social Science
Visual Basic	2 LD	Lower Division Elective
Visual C#	3 LD	Lower Division Elective
White Collar Crime	3 LD	Social Science
Women and Criminal Justice	3 LD	Social Science
Working with Preschoolers	3 LD	Lower Division Elective

**Western International University**

NAW Next Generation Leadership Program – 4 Unit	1 LD	Lower Division Elective
NAW Next Generation Leadership Program – 8 Unit	3 LD	Lower Division Elective



## Finance

### Certified Financial Planner Board of Standards, Inc.

<b>Certified Financial Planner (CFP) Certification</b>	<b>3 UD</b>	<b>FIN-317</b>
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### Financial Industry Regulatory Authority (FINRA)

Formerly known as: National Association of Securities Dealers (NASD).

An official copy of the FINRA score report showing a passing score for the license must be provided to receive the recommended credit.

Students may obtain copies of score reports by choosing one of three options: contact the firm they are registered with for a copy, call FINRA at 301.590.6500, or visit the FINRA website at <http://www.finra.org> to search for a snapshot request that will be mailed to the student's home.

Series 3 - National Commodity Futures Examination	CF/CR	3 UD	Upper Division Elective
Series 4 - Registered Options Principal	OP	1 UD	Upper Division Elective
Series 6 - Investment Company Products / Variable Contracts Limited Representative	IR	1.5 UD	Upper Division Elective
Series 7 - Full Registration/General Securities Representative	GS	3 UD	Upper Division Elective

Note: The Series 11 leads up to the Series 7. If credit has been awarded for the Series 11 already, the credit award for the Series 7 will be reduced to 2 UD credits to avoid duplication.

Series 8 - General Securities Sales Supervisor	SU	3 UD	Upper Division Elective
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Note: The Series 8 exam is no longer offered. It has been replaced by the Series 9/10 exam. Credit will be awarded for either the Series 8 or the Series 9/10 only, not both.

Series 9 - General Securities Sales Supervisor	SU	0.5 UD	Upper Division Elective
Series 10 - Regulation of Options	SU	3 UD	Upper Division Elective
Series 11 - Assistant Representative	AR	1 UD	Upper Division Elective
Series 22 - Direct Participation Program Limited Representative	DR	2 UD	Upper Division Elective
Series 23 - General Securities Principal – Sales Supervisor Module	GP	3 UD	Upper Division Elective
Series 24 - General Securities Principal	GP	3 UD	Upper Division Elective
Series 26 - Investment Company Products / Variable Contracts Limited Principal	IP	3 UD	Upper Division Elective
Series 27 - Financial and Operations Principal	FN	3 UD	Upper Division Elective

Series 28 - Introducing Broker/Dealer Financial and Operations Principal	FI	2 UD	Upper Division Elective
Series 30 - Branch Manager		1 UD	Upper Division Elective
Series 31 - Futures Managed Funds		1 LD	Lower Division Elective

Note: A total of 1 credit will be awarded for the submission of both the Series 30 and the Series 31 to avoid duplication. The credit will appear on the student's record as 0.5 UD for the Series 30 and 0.5 UD for the Series 31. If credit has been granted for one license already and the second is submitted at a later date, no subsequent credit will be granted.

Series 32 - Limited Futures		1 LD	Lower Division Elective
Series 39 - Direct Participation Program Principal	DP	1.5 UD	Upper Division Elective
Series 42 - Registered Options Representative	OR	2 UD	Upper Division Elective
Series 51 - Municipal Fund Securities Principal	PP	2 UD	Upper Division Elective
Series 52 - Municipal Securities Representative	MR	2 UD	Upper Division Elective
Series 53 - Municipal Securities Principal	MP	1.5 UD	Upper Division Elective
Series 55 - Equity Trader Limited Representative		1 UD	Upper Division Elective
Series 62 - Corporate Securities Limited Representative		1.5 UD	Upper Division Elective
Series 63 - Uniform Securities Agent State Law Examination	AG	1.5 UD	Upper Division Elective
Series 65 - Uniform Investment Advisor Law Examination	RA	3 UD	Upper Division Elective
Series 66 - Uniform Combined State Law	AG and/or RA	4.5 UD	Upper Division Elective

Note: The Series 66 is a combination of the Series 63 and the Series 65. Credit will be granted either for the Series 63 and the Series 65 or the Series 66, not all to avoid duplication.

Series 72 - Government Securities Limited Representative		1.5 UD	Upper Division Elective
Series 82 - Limited Representative – Private Securities Offerings Representative		1.5 UD	Upper Division Elective
Series 86 and 87 - Research Analyst	RS	2 UD	Upper Division Elective

Note: Both the Series 86 and the Series 87 must be completed and submitted to receive the credit recommended.

## Health Care

### Certified Nursing Assistance (CNA)

Certified Nursing Assistance (CNA)	3 LD	Lower Division Elective
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### National Registry of Emergency Medical Technicians (NREMT)

PLA will use the following credit recommendations for EMT licenses from NREMT approved states only. The NREMT does not approve all states and all states do not support all levels of the EMT license. To determine the transferability, please see the following link: <https://www.nremt.org/nremt/about/statereciprocitymap.asp>

<b>EMT Responder</b>	<b>0</b>	<b>Non-Transferable</b>
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<b>EMT - Basic</b>	<b>4 LD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	3 LD	Lower Division Elective
	0.5 LD	Lower Division Elective
	0.5 LD	Lower Division Elective

<b>EMT - Intermediate</b>	<b>9 LD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	4 LD	Lower Division Elective
	1 LD	Lower Division Elective
	1 LD	Lower Division Elective
	3 LD	Lower Division Elective

<b>EMT - Paramedic</b>	<b>16 LD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	5 LD	Lower Division Elective
	2 LD	Lower Division Elective
	3 LD	Lower Division Elective
	6 LD	Lower Division Elective

### National Highway Traffic Safety Administration (NHTSA)

Emergency Medical Services Instructor Training Program	1 UD	Upper Division Elective
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### University of California – Los Angeles – UCLA Extension

Lactation Educator Training Program	2 UD	Upper Division Elective
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### American Heart Association

Basic Cardiac Life Support (BCLS)	0	Non-transferable
Advanced Cardiac Life Support (ACLS)	0.5 UD	Upper Division Elective
Advanced Cardiac Life Support Experienced Provider (ACLS EP)	0	Non-transferable
Advanced Cardiac Life Support Instructor (ACLS Instructor)	0	Non-transferable
Pediatric Advanced Life Support (PALS)	0.5 UD	Upper Division Elective
Pediatric Advanced Life Support Instructor (PALS Instructor)	0	Non-transferable

### National Association of Medical Staff Services

Certified Provider Credentialing Specialist (CPCS)	3 LD	Lower Division Elective
Certified Professional Medical Services Management (CPMSM)	4 UD	Upper Division Elective

### American Academy of Professional Coders (AAPC)

CPC is comparable to CCSP earned through AHIMA. Credit will only be awarded for one certification or the other, not both.

CPC – H is comparable to CCS earned through AHIMA. Credit will only be awarded for one certification or the other, not both.

Medical Coding Certified Professional Coder (CPC)	3 LD	Lower Division Elective
Certified Professional Coder - Hospital (CPC - H)	3 LD	Lower Division Elective
Certified Interventional Radiology Cardiovascular Coder (CIRCC)	3 LD	Lower Division Elective

### American Health Information Management Association (AHIMA)

CCSP is comparable to CPC earned through AAPC. Credit will only be awarded for one certification or the other, not both.

CCS is comparable to CPC – H earned through AAPC. Credit will only be awarded for one certification or the other, not both.

Certified Coding Specialist (CCS)	3 LD	Lower Division Elective
Certified Coding Specialist - Physician Based (CCSP)	3 LD	Lower Division Elective

### Pharmacy Technician Certification Board (PTCB)

<b>Certified Pharmacy Technician (CPhT)</b>	<b>3 LD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	1.5 LD	Lower Division Elective
	1.5 LD	Lower Division Elective

**American Association of Critical-Care Nurses (AACN)**

<b>Critical Care Registered Nurse (CCRN)</b>	<b>3 UD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	1.5 UD	Upper Division Elective
	1.5 UD	Upper Division Elective

Board of Certification for Emergency Nursing (BCEN)

Part of the Emergency Nurses Association (ENA).

<b>Certified Emergency Nurse (CEN)</b>	<b>3 UD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	1.5 UD	Upper Division Elective
	1.5 UD	Upper Division Elective

<b>Certified Trauma Registered Nurse (CTRN)</b>	<b>3 UD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	1.5 UD	Upper Division Elective
	1.5 UD	Upper Division Elective

<b>Certified Flight Registered Nurse (CFRN)</b>	<b>3 UD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	1.5 UD	Upper Division Elective
	1.5 UD	Upper Division Elective

<b>Trauma Nursing Core Curriculum (TNCC)</b>	<b>0</b>	<b>Non-transferable</b>
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**Medical-Surgical Nursing Certification Board (MSNCB)**

Part of the Academy of Medical-Surgical Nurses (AMSN).

<b>Certified Medical-Surgical Registered Nurse (CMSRN)</b>	<b>3 UD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	1.5 UD	Upper Division Elective
	1.5 UD	Upper Division Elective

**Association of periOperative Registered Nurses (AORN)**

<b>Certified Operating Room Nurse (CORN)</b>	<b>3 UD</b>	<b>(See breakdown below)</b>
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Credit will apply to the student record as follows:	1.5 UD	Upper Division Elective
	1.5 UD	Upper Division Elective

**American Registry of Radiologic Technologists (ARRT)**

<b>ARRT Primary Certification (see breakdown below)</b>	<b>2 LD, 3 UD</b>	<b>(See breakdown below)</b>
Radiography	1 UD	Upper Division Elective
Nuclear Medicine Technology	1 UD	Upper Division Elective
Radiation Therapy	1 UD	Upper Division Elective
Sonography Primary	1 LD	Lower Division Elective
Magnetic Resonance Imaging Primary	1 LD	Lower Division Elective

<b>ARRT Post Primary Certification (see breakdown below)</b>	<b>2 LD, 9 UD</b>	<b>(See breakdown below)</b>
Cardiac-Interventional Radiography	1 UD	Upper Division Elective
Mammography	1 LD	Lower Division Elective
Computed Tomography	1 UD	Upper Division Elective
Magnetic Resonance Imaging	1 UD	Upper Division Elective
Quality Management	1 UD	Upper Division Elective
	1 LD	Lower Division Elective
Sonography	1 UD	Upper Division Elective
Bone Densitometry	1 UD	Upper Division Elective
Vascular Interventional Radiography	1 UD	Upper Division Elective
Vascular Sonography	1 UD	Upper Division Elective
Breast Sonography	1 UD	Upper Division Elective

## Information Technology

### Ascendant Learning, LLC.

<b>Security Certified Network Specialist (SCNS) - Tactical Perimeter Security</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
<b>Security Certified Network Professional (SCNP) (see breakdown below)</b>	<b>4 LD</b>	<b>Lower Division Elective</b>
Network Security Fundamentals	2 LD	Lower Division Elective
Network Defense & Countermeasures	2 LD	Lower Division Elective
<b>Security Certified Network Architect (SCNA) (see breakdown below)</b>	<b>4 LD</b>	<b>Lower Division Elective</b>
PKI & Biometric Concepts & Planning	2 LD	Lower Division Elective
PKI & Biometrics Implementations	2 LD	Lower Division Elective

### Axelos Limited

<b>ITIL Foundations</b>	<b>3 UD</b>	<b>IT-360</b>
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### Cisco Systems Computer Training (Cisco)

The following credit recommendations are for the successful completion of the course or exam. If credit has already been awarded for the course, the total credit award for the exam will be reduced due to the duplication of content.

Duplication may occur between exams. The credit award for the exam will be reduced if duplication is found.

The following credit recommendations are valid for coursework completed with Cisco only. Cisco coursework completed at a third party training provider will require official and verifiable proof of completion and proof of contact hours to earn credit.

<b>Cisco Certified Network Associate (CCNA) (see breakdown below)</b>	<b>2.5 LD</b>	<b>Lower Division Elective</b>
Interconnecting Cisco Networking Devices	2.5 LD	Lower Division Elective
<b>Cisco Certified Network Professional (CCNP) (see breakdown below)</b>	<b>10 LD</b>	<b>Lower Division Elective</b>
Building Cisco Multilayer Switched Networks	2.5 LD	Lower Division Elective
Building Cisco Remote Access Networks	2.5 LD	Lower Division Elective
Building Scalable Cisco Internetworks	2.5 LD	Lower Division Elective
Cisco Internetwork Troubleshooting	2.5 LD	Lower Division Elective
<b>Cisco Certified Internetwork Expert (CCIE) - Routing &amp; Switching (see breakdown below)</b>	<b>12.5 LD</b>	<b>Lower Division Elective</b>

Building Scalable Cisco Networks	2 LD	Lower Division Elective
Cisco Internetwork Design	2 LD	Lower Division Elective
Cisco Internetwork Troubleshooting	2 LD	Lower Division Elective
Installation & Maintenance of Cisco Routers	2 LD	Lower Division Elective
Interconnecting Cisco Network Devices	2 LD	Lower Division Elective
SNA Configuration for Multiprotocol Administrators	2.5 LD	Lower Division Elective

<b>Cisco Certified Internetwork Expert (CCIE) - Security (see breakdown below)</b>	<b>10 LD</b>	<b>Lower Division Elective</b>
Building Cisco Remote Access Networks	2 LD	Lower Division Elective
Cisco Secure Intrusion Detection System	1 LD	Lower Division Elective
Cisco Secure PIX Firewall Advanced	2 LD	Lower Division Elective
Cisco Secure PIX Firewall Fundamentals	1 LD	Lower Division Elective
Cisco Secure Virtual Private Network	2 LD	Lower Division Elective
Managing Cisco Network Security	2 LD	Lower Division Elective

<b>Cisco Certified Internetwork Expert (CCIE) - Service Provider (see breakdown below)</b>	<b>17.5 LD</b>	<b>Lower Division Elective</b>
Advanced MPLS VPN Solutions	1 LD	Lower Division Elective
Basic IP Multicast	1.5 LD	Lower Division Elective
Building Scalable Cisco Networks	2 LD	Lower Division Elective
Cisco Internetwork Design	2 LD	Lower Division Elective
Cisco Internetwork Troubleshooting	2 LD	Lower Division Elective
Cisco VPN Solution Product Training	1 LD	Lower Division Elective
Configuring BGP on Cisco Routers	1 LD	Lower Division Elective
Implementing Cisco Multicast	2 LD	Lower Division Elective
Installation & Maintenance of Cisco Routers	2 LD	Lower Division Elective
Interconnecting Cisco Network Devices	2 LD	Lower Division Elective
MPLS Technology Essentials	1 LD	Lower Division Elective

<b>Cisco Certified Design Associate (CCDA) (see breakdown below)</b>	<b>1.5 LD</b>	<b>Lower Division Elective</b>
Designing Cisco Networks (DCN)	1.5 LD	Lower Division Elective

<b>Cisco Certified Design Professional (CCDP) (see breakdown below)</b>	<b>10 LD</b>	<b>Lower Division Elective</b>
Building Cisco Multilayer Switched Networks	2.5 LD	Lower Division Elective
Building Cisco Remote Access Networks	2.5 LD	Lower Division Elective
Building Scalable Cisco Internetworks	2.5 LD	Lower Division Elective



Cisco Internetwork Design	2.5 LD	Lower Division Elective
<b>Cisco Certified Internetwork Professional (CCIP) (see breakdown below)</b>	<b>8.5 LD</b>	<b>Lower Division Elective</b>
Advanced Networking Issues	2.5 LD	Lower Division Elective
Building Scalable Cisco Internetworks	2 LD	Lower Division Elective
Implementing Cisco Multicast	2 LD	Lower Division Elective
Implementing Cisco QOS	2 LD	Lower Division Elective

### CIW

<b>CIW Associate (see breakdown below)</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
CIW Foundations	2 LD	Lower Division Elective

<b>Master CIW Administrator (see breakdown below)</b>	<b>8 LD</b>	<b>Lower Division Elective</b>
CIW Foundations	2 LD	Lower Division Elective
Server Administrator	2 LD	Lower Division Elective
Internetworking Professional	2 LD	Lower Division Elective
Security Professional	2 LD	Lower Division Elective

<b>Master CIW Designer (see breakdown below)</b>	<b>6 LD</b>	<b>Lower Division Elective</b>
CIW Foundations	2 LD	Lower Division Elective
Site Designer	2 LD	Lower Division Elective
E-Commerce Designer	2 LD	Lower Division Elective

<b>Master CIW Enterprise Developer (see breakdown below)</b>	<b>14 LD</b>	<b>Lower Division Elective</b>
CIW Foundations	2 LD	Lower Division Elective
Application Developer	2 LD	Lower Division Elective
Database Specialist	2 LD	Lower Division Elective
Enterprise Specialist	2 LD	Lower Division Elective
JAVA Script Fundamentals	2 LD	Lower Division Elective
Object Oriented Analysis & Design	2 LD	Lower Division Elective
Web Languages	2 LD	Lower Division Elective

<b>Master CIW Web Site Manager (see breakdown below)</b>	<b>8 LD</b>	<b>Lower Division Elective</b>
CIW Foundations	2 LD	Lower Division Elective
Server Administrator	2 LD	Lower Division Elective

Site Designer	2 LD	Lower Division Elective
Web Languages	2 LD	Lower Division Elective

### CompTIA Computer Training (CompTIA)

The following credit recommendations are valid for coursework completed with CompTIA only. CompTIA coursework completed at a third party training provider will require official and verifiable proof of completion and proof of hours to earn credit.

A+ Certified Professional	4 LD	Lower Division Elective
Network+	2 LD	Lower Division Elective
Server+	2 LD	Lower Division Elective
Linux+	2 LD	Lower Division Elective
IT Project+	2 LD	Lower Division Elective
Security+	2 LD	Lower Division Elective

### Information Systems Audit and Control Association (ISACA)

Formerly known as: EDP Auditors Foundation.

Certified Information Systems Auditor (CISA)	6 UD	Upper Division Elective
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### Information System Security (ISC2)

Note: Credit should not be awarded for coursework leading up to this certificate as it would duplicate the following credit award.

Certified Information Systems Security Professional (CISSP)	5 UD	Upper Division Elective
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### Institute for Certification of Computer Professionals (ICCP)

The following credit recommendations are for the successful completion of all core exams. Credit will not be granted for completion of individual exams alone.

Additional credit can be earned with the completion of the indicated specialty exams. Official proof of completion is required.

<b>Certified Data Processor (CDP) (see breakdown below)</b>			
<b>Version 1</b>	<b>5/1990 - 12/1993</b>	<b>17 LD</b>	<b>(See breakdown below)</b>
Introduction to Computing	5/1990 - 12/1993	3 LD	Lower Division Elective
Introduction to Database Management	5/1990 - 12/1993	3 LD	Lower Division Elective
Business Organization	5/1990 - 12/1993	3 LD	Lower Division Elective

Introduction to Systems Analysis	5/1990 - 12/1993	3 LD	Lower Division Elective
Introduction to Management	5/1990 - 12/1993	3 LD	Lower Division Elective
Associated Disciplines	5/1990 - 12/1993	2 LD	Lower Division Elective

<b>Version 2</b>	<b>1/1994 - 12/2001</b>	<b>17 LD</b>	<b>(See breakdown below)</b>
Introduction to Computing	1/1994 - 12/2001	3 LD	Lower Division Elective
Introduction to Business	1/1994 - 12/2001	3 LD	Lower Division Elective
Introduction to Systems Analysis	1/1994 - 12/2001	3 LD	Lower Division Elective
Introduction to Management	1/1994 - 12/2001	3 LD	Lower Division Elective
Introduction to Database Management	1/1994 - 12/2001	3 LD	Lower Division Elective
Introduction to Quantitative Methods	1/1994 - 12/2001	2 LD	Lower Division Elective

<b>Version 3</b>	<b>1/2002 - 5/2004</b>	<b>9 LD</b>	<b>(See breakdown below)</b>
Introduction to Computer Science	1/2002 - 5/2004	3 LD	Lower Division Elective
Introduction to Business	1/2002 - 5/2004	2 LD	Lower Division Elective
Introduction to Systems Analysis	1/2002 - 5/2004	2 LD	Lower Division Elective
Introduction to Database Management	1/2002 - 5/2004	2 LD	Lower Division Elective

<b>Version 4</b>	<b>5/2004 - Present</b>	<b>6 UD</b>	<b>(See breakdown below)</b>
IT Skills	5/2004 - Present	2 UD	Upper Division Elective
Organizational and Professional Skills	5/2004 - Present	2 UD	Upper Division Elective
Strategic Organizational Development	5/2004 - Present	2 UD	Upper Division Elective

<b>Specialty Examinations (Additional credit may be earned for successful completion of each exam)</b>			
<b>Version 1</b>	<b>5/1990 - 12/1993</b>		
Business Information Systems	5/1990 - 12/1993	3 UD	Upper Division Elective
Data Communications	5/1990 - 12/1993	3 UD	Upper Division Elective
Management	5/1990 - 12/1993	3 UD	Upper Division Elective
Other Information Systems	5/1990 - 12/1993	3 LD	Lower Division Elective
Introduction to Procedural Programming	5/1990 - 12/1993	2 UD	Upper Division Elective
Programming	5/1990 - 12/1993	2 UD	Upper Division Elective
Principles of Computer Programming	5/1990 - 12/1993	2 UD	Upper Division Elective
Techniques of Procedural Programming	5/1990 - 12/1993	2 UD	Upper Division Elective
Data Structures	5/1990 - 12/1993	2 UD	Upper Division Elective
Scientific Programming	5/1990 - 12/1993	3 UD	Upper Division Elective

Software Engineering	5/1990 - 12/1993	3 UD	Upper Division Elective
Systems Development	5/1990 - 12/1993	3 UD	Upper Division Elective
Systems Programming	5/1990 - 12/1993	3 UD	Upper Division Elective
Systems Security	5/1990 - 12/1993	3 UD	Upper Division Elective

<b>Version 2</b>	<b>1/1994 - 12/2001</b>		
Business Information Systems	1/1994 - 12/2001	3 LD	Lower Division Elective
Data Communications	1/1994 - 12/2001	3 UD	Upper Division Elective
Data Resource Management	1/1994 - 12/2001	3 UD	Upper Division Elective
Management	1/1994 - 12/2001	3 UD	Upper Division Elective
Microcomputing and Networks	1/1994 - 12/2001	2 LD	Lower Division Elective
Introduction to Local Area Networks	1/1994 - 12/2001	2 LD	Lower Division Elective
Office Information Systems	1/1994 - 12/2001	3 LD	Lower Division Elective
Procedural Programming	1/1994 - 12/2001	2 LD	Lower Division Elective
Data Structures	1/1994 - 12/2001	2 UD	Upper Division Elective
Software Engineering	1/1994 - 12/2001	3 UD	Upper Division Elective
Systems Development	1/1994 - 12/2001	3 UD	Upper Division Elective
Systems Programming	1/1994 - 12/2001	3 UD	Upper Division Elective
Systems Security	1/1994 - 12/2001	3 LD	Lower Division Elective
Languages (3 per exam)	1/1994 - 12/2001	3 LD	Lower Division Elective

<b>Version 3 &amp; 4</b>	<b>1/2002 - Present</b>		
Business Information Systems	1/2002 - Present	3 LD	Lower Division Elective
Data Resource Management	1/2002 - Present	3 UD	Upper Division Elective
Management	1/2002 - Present	3 UD	Upper Division Elective
Microcomputing and Networks	1/2002 - Present	4 LD	Lower Division Elective
Programming Languages (credit awarded per exam)	1/2002 - Present	3 UD	Upper Division Elective
Web Development	1/2002 - Present	2 UD	Upper Division Elective

<b>Certified Systems Professional (CSP) (see breakdown below)</b>	<b>N/A</b>	<b>5 LD, 5 UD</b>	<b>(See breakdown below)</b>
Environment of Systems	N/A	1 LD	Lower Division Elective
Project Management	N/A	2 LD	Lower Division Elective
Systems Analysis	N/A	2 UD	Upper Division Elective
Systems Design and Implementation	N/A	3 UD	Upper Division Elective
Tools and Techniques	N/A	2 LD	Lower Division Elective

## Microsoft Corporation Computer Training (Microsoft)

PLA evaluates and awards credit for standard Microsoft courses and exams. Proof of certification and/or Microsoft transcript is required to earn the credit recommendations.

The following credit recommendations are valid for coursework completed with Microsoft only. Microsoft coursework completed at a third party training provider will require official and verifiable proof of completion and proof of hours to earn credit.

The MCAD is automatically earned if the MCSD for Microsoft.NET is completed. Therefore, only one or the other can be awarded to avoid duplication.

The MCITP can be earned two ways: by completing 5 exams individually or by completing 2 exams and an upgrade exam. All 14 credits recommended will be granted if applicable regardless of the completion option.

If both the MCITP – EA and MCITP – SA are earned, only a total of 17.5 credits will be awarded due to duplication. Only credit for the additional exam will be granted if both certifications are submitted for credit.

<b>Microsoft Certified Professional (MCP)</b>	<b>0.5 LD</b>	<b>Lower Division Elective</b>
<b>Microsoft Certified Professional + Internet (MCP+I)</b>	<b>1.5 LD</b>	<b>Lower Division Elective</b>
<b>Microsoft Certified Professional + Site Building (MCP+SB)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
<b>Microsoft Certified Desktop Support Technician (MCDST)</b>	<b>2.5 LD</b>	<b>Lower Division Elective</b>
<b>Microsoft Certified Systems Administrator (MCSA) (see breakdown below)</b>	<b>8 LD</b>	<b>Lower Division Elective</b>
Windows Core Technologies	3.5 LD	Lower Division Elective
Managing a Microsoft Windows Environment	2.5 LD	Lower Division Elective
Implementing & Managing Microsoft Exchange	2 LD	Lower Division Elective
<b>Microsoft Certified Systems Administrator (MCSA) Windows Server 2003</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>MCSD for Microsoft .NET (see breakdown below)</b>	<b>10.5 LD</b>	<b>Lower Division Elective</b>
Developing Web Applications	2.5 LD	Lower Division Elective
Developing Windows Applications	2.5 LD	Lower Division Elective
Developing XML Web Services	2 LD	Lower Division Elective
Analyzing Requirements & Defining Solution Architectures	1 LD	Lower Division Elective
Designing & Implementing Databases with Microsoft SQL Server	2.5 LD	Lower Division Elective
<b>Microsoft Certified Systems Engineer (MCSE) (see breakdown below)</b>	<b>14 UD</b>	<b>Upper Division Elective</b>

Credit will apply to the student record as follows:	3 UD	IT-319
	3 UD	IT-431
	8 UD	Upper Division Elective

<b>Microsoft Certified Systems Engineer on Windows Server 2003</b>	<b>3 UD</b>	<b>Upper Division Elective</b>
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<b>Microsoft Certified Technology Specialist: .NET Framework 3.5, ASP .NET Applications, Visual Studio 2008</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified Technology Specialist: .Net Framework 2 Web Applications, Visual Studio 2005</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified Technology Specialist: Configuring Microsoft Windows Vista Client</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified Technology Specialist: Microsoft Office Communications Server 2007-Configuring</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified Technology Specialist: Microsoft Office SharePoint Server 2007-Configuration</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified Technology Specialist: SQL Server 2005</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified Technology Specialist: SQL Server 2008, Business Intelligence Development and Maintenance</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified Technology Specialist: Windows Server 2008 Virtualization, Configuration</b>	<b>2 UD</b>	<b>Upper Division Elective</b>
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<b>Microsoft Office Project Server 2007, Managing Projects</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified IT Professional - Enterprise Administrator (MCITP - EA) (see breakdown below)</b>	<b>14 UD</b>	<b>Upper Division Elective</b>
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Configuring Microsoft Windows Vista Client	3 UD	Upper Division Elective
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Windows Server 2008 Active Directory, Configuring	2.5 UD	Upper Division Elective
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Windows Server 2008 Network Infrastructure, Configuring	2.5 UD	Upper Division Elective
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Windows Server 2008 Applications Infrastructure, Configuring	2.5 UD	Upper Division Elective
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Windows Server 2008, Enterprise Administrator	3.5 UD	Upper Division Elective
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<b>Microsoft Certified IT Professional: Enterprise Administrator Windows Server 2008</b>	<b>4 UD</b>	<b>Upper Division Elective</b>
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<b>Microsoft Certified IT Professional: Enterprise Desktop Administrator 7, Windows 7</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
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<b>Microsoft Certified IT Professional: Enterprise Messaging Administrator, Exchange 2007</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>Microsoft Certified IT Professional: Enterprise Messaging Administrator, Exchange 2010</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
<b>Microsoft Certified IT Professional - Server Administrator (MCITP - SA) (see breakdown below)</b>	<b>14 UD</b>	<b>Upper Division Elective</b>
Configuring Microsoft Windows Vista Client	3 UD	Upper Division Elective
Windows Server 2008 Active Directory, Configuring	2.5 UD	Upper Division Elective
Windows Server 2008 Network Infrastructure, Configuring	2.5 UD	Upper Division Elective
Windows Server 2008 Applications Infrastructure, Configuring	2.5 UD	Upper Division Elective
Windows Server 2008, Server Administrator	3.5 UD	Upper Division Elective
<b>Microsoft Certified IT Professional: Server Administrator, Windows Server 2008</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>Microsoft Certified Application Developer (MCAD) (see breakdown below)</b>	<b>7 LD</b>	<b>Lower Division Elective</b>
Developing Web Applications	2.5 LD	Lower Division Elective
Developing XML Web Services	2 LD	Lower Division Elective
Design & Implement Databases with Microsoft SQL Server	2.5 LD	Lower Division Elective
<b>Microsoft Certified Database Administrator (MCDBA)</b>	<b>10 LD</b>	<b>Lower Division Elective</b>
Administering a SQL Server	2.5 LD	Lower Division Elective
Designing & Implementing Databases with Microsoft SQL Server	2.5 LD	Lower Division Elective
Installing, Configuring & Administering a Windows Server	2.5 LD	Lower Division Elective
Visual Basic Distributed Applications	2.5 LD	Lower Division Elective
<b>Microsoft Certified IT Professional: Database Administrator, SQL 2005</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>Microsoft Certified IT Professional: Database Developer, SQL 2005</b>	<b>3 UD</b>	<b>Upper Division Elective</b>
<b>Microsoft Certified IT Professional: Database Administrator, SQL Server 2008</b>	<b>2 UD</b>	<b>Upper Division Elective</b>
<b>Microsoft Certified IT Professional: Database Developer, SQL Server 2008</b>	<b>2 UD</b>	<b>Upper Division Elective</b>
<b>Microsoft Certified Trainer</b>	<b>0</b>	<b>Non-Transferable</b>
<b>Microsoft Office User Specialist (MOS)</b>		
Excel, Word, Outlook, PowerPoint or Access	1 LD	Lower Division Elective
Microsoft Project 2000, 2002*	1 UD	Upper Division Elective

Expert Certification in Microsoft Word 2000, 2002*	1 LD	Lower Division Elective
Expert Certification in Microsoft Excel*	1 LD	Lower Division Elective

<b>Windows Server 2008 R2, Server Virtualization</b>	<b>2 UD</b>	<b>Upper Division Elective</b>
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Note: Credit recommendation made per American Council on Education (ACE) Guide credit by exam.

<b>Microsoft Office User Specialist for Office XP and 2002 - Master Certification*</b>	<b>4 LD</b>	<b>Lower Division Elective</b>
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Note: Includes Word Expert exam, Excel Expert exam, and PowerPoint exam, plus either Access or Outlook exams. Credit recommendations made per American Council on Education (ACE) Guide credit by exam.

<b>Programming with Microsoft Visual Basic.NET</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
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<b>Programming with the Microsoft .NET Framework</b>	<b>2 LD</b>	<b>Lower Division Elective</b>
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#### Novell, Inc. Computer Training (Novell)

The following credit recommendations are valid for coursework completed with Novell only. Novell coursework completed at a third party training provider will require official and verifiable proof of completion and proof of hours to earn credit.

Certified Netware Engineer (CNE)	5 LD	Lower Division Elective
Certified Netware Administrator (CNA)	1 LD	Lower Division Elective

#### Oracle Computer Training

Oracle 10g Certified Professional Database Administrator (Associate, Professional or Master level)	1 LD	Lower Division Elective
Oracle 11g Certified Professional Database Administrator (Associate, Professional or Master level)	1 LD	Lower Division Elective



## Insurance

### State Insurance License

An additional recommendation of 1 credit is made for each additional line of insurance. In order to be eligible, each line must be approved by the issuing state and must not duplicate previous lines awarded. A copy of the insurance license from the issuing state is required. All lines listed on the license are eligible for evaluation for possible credit. The license need not be current, but must have been an active license at one time.

License verification can be obtained through state websites for most states. To find your state website for verification, please see the following link: <http://www.get-insurance-quotes.org/state-insurance-departments.html>

<b>Insurance Producer/Agent License (Credit can be awarded for each of the following lines)</b>		
Accident	1 LD	Lower Division Elective
Life	1 LD	Lower Division Elective
Health	1 LD	Lower Division Elective
Property	1 LD	Lower Division Elective
Casualty	1 LD	Lower Division Elective
Fire	1 LD	Lower Division Elective
General Lines	2 LD	Lower Division Elective

Note: Credit for General Lines will only be awarded if the issuing state considers this to be a separate line earned by completion of a course or exam.

<b>Insurance Adjuster License</b>	<b>2 UD</b>	<b>Upper Division Elective</b>
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### Commission for Case Management Certification (07-01-95)

Formerly known as: Insurance Rehabilitation Specialist Commission.

<b>Certified Case Manager (CCM)</b>	<b>18 UD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	9 UD	Upper Division Elective
	9 UD	Upper Division Elective

### Society of Certified Insurance Counselors

Certified Insurance Counselor (CIC)	5 UD	Upper Division Elective
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**The National Alliance for Insurance Education and Research (NAIER)**

Formerly known as: Society of Certified Insurance Service Representatives (SCISR)

Submission of this license does not cause duplication with submission of state insurance licenses.

All five courses must be completed in order to earn the license.

Certified Insurance Service Representative (CISR)	2 LD	Lower Division Elective
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## Professional Associations

### Professional Association of Diving Instructors (PADI)

American Council on Education (ACE) Guide evaluated. Additional PADI licenses are listed in the American Council on Education (ACE) Guide.

Open Water Diver	01/1978 - present	30 hours	1 LD	Lower Division Elective
Advanced Open Water Diver	01/1980 - present	23 hours	1 LD	Lower Division Elective
Rescue Diver	01/1984 - present	25 hours	1 LD	Lower Division Elective
Divemaster	01/1985 - present	50 hours	2 LD	Lower Division Elective
Instructor Development - Version 1	08/1984 - 08/2000	57.5 hours	2 UD	Upper Division Elective
Instructor Development - Versions 2 & 3	09/2000 - present	57.5 hours	3 UD	Upper Division Elective

### Scuba Schools International (SSI)

American Council on Education (ACE) Guide evaluated.

Dive Control Specialist	October 1991 - 2004	2 LD	Lower Division Elective
Diver Stress and Rescue	October 1991 - 2004	N/A	Non-transferable
Open Water Diver	October 1991 - 2004	1 LD	Lower Division Elective
Open Water Instructor	October 1991 - 2004	3 UD	Upper Division Elective

### National Association of Underwater Instructors (NAUI)

Skin Diver Course		1 LD	Lower Division Elective
Scuba Diver Course		1 LD	Lower Division Elective
Advanced Scuba Diver Course		1 LD	Lower Division Elective

## Real Estate

### Real Estate Licenses

If a student completed pre-licensure coursework for the Real Estate Broker License and did not obtain the license, they may receive up to 2 UD credits. If the student later submits the Broker License, an additional 1 UD credit may be awarded.

Conditional license will not receive credit.

Credit can be awarded for both a Real Estate Salesperson License and a Real Estate Broker License. Credit will be granted for one license of each type only. Additional state licenses are considered duplication and will not be awarded credit.

The state of Colorado Real Estate Associate Broker License is the same as the Real Estate Salesperson License. This is not the same as the Real Estate Broker License. This license will be awarded per Real Estate Salesperson License guidelines.

Real Estate Salesperson License	1 LD	Lower Division Elective
Real Estate Broker License	3 UD	Upper Division Elective

### Worldwide Employee Relocation Council (ERC®)

Certified Relocation Professional (CRP)	1 UD	Upper Division Elective
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### Institute of Real Estate Management (IREM®) /National Association of Realtors®

Certified Property Manager (CPM)	6 UD	Upper Division Elective
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### National Association of Real Estate Appraisers

Certified Real Estate Appraiser (CREA)	1 LD	Lower Division Elective
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### National Association of Realtors®

All states accepted as facilitators.

All sections must be completed for credit award. No partial credit will be awarded.

Council of Residential Specialist (CRS)	3 UD	Upper Division Elective
Graduate, Realtors Institute (GRI)	3 LD	Lower Division Elective

## Vocational

### Discovery Detective Academy

Module 1 PI Law & Business	1 LD	Lower Division Elective
Module 2 Communications	4 LD	Lower Division Elective
Module 3 Field Operations, Supervision & Management	5 LD	Lower Division Elective
Module 4 In-House Investigations & Management	2 LD	Lower Division Elective
Module 5 Investigations & Law	6 LD	Lower Division Elective
Professional Investigator Master Course Diploma	18 LD	Lower Division Elective

### Fire Academy

Fire Academy Certificate	9 LD	Lower Division Elective
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### Police Academy

The minimum credit award will be 9 LD Lower Division Elective credits. If the official documentation demonstrates more than 9 LD Lower Division Elective credits, additional credit may be awarded.

Police Academy Certificate	9 LD	Lower Division Elective
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### U.S. Customs and Border Protection

Formerly housed in: Department of the Treasury

Customs Broker License	6 UD	Upper Division Elective
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### General Contracting Licenses

Credit is awarded only for the following state's contractor licenses.

Arizona: Commercial Contractor	3 LD	Lower Division Elective
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Arizona: Residential Contractor	3 LD	Lower Division Elective
California: General Engineering Contractor (A)	3 LD	Lower Division Elective
California: General Building Contractor (B)	3 LD	Lower Division Elective
Florida: General Contractor	3 LD	Lower Division Elective
New Mexico: Residential Building Construction (GB-2)	1.5 LD	Lower Division Elective
New Mexico: General Building Construction (GB-98)	3 LD	Lower Division Elective
Utah: General Engineering Contractor (E100)	3 LD	Lower Division Elective
Utah: General Building Contractor (B100)	3 LD	Lower Division Elective
Utah: Residential & Small Commercial Contractor (R100)	3 LD	Lower Division Elective

### Nail Technician Licenses

Students with a Cosmetology License will not be awarded additional transfer credit for the Nail Technician License.

Nail Technician License	2 LD	Lower Division Elective
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### State Cosmetology Licenses

Students with a Cosmetology License will not be awarded additional transfer credit for the Nail Technician License.

Cosmetology License	9 LD	Lower Division Elective
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### McDonald's Corporation

Advanced Operations Course	3 UD	Upper Division Elective
Advanced Restaurant Management	2 UD	Upper Division Elective
Advanced Shift Management	1 LD	Lower Division Elective
Basic Management Course	2 LD	Lower Division Elective
Basic Operations Course	2 LD	Lower Division Elective
Basic Shift Management	1 LD	Lower Division Elective
Business Consultant Development Program	3 UD	Upper Division Elective
Business Consultant's Course	2 UD	Upper Division Elective
Business Consultants MDP	3 UD	Upper Division Elective
Business Leadership Practices	3 UD	Upper Division Elective
Business Management	3 UD	Upper Division Elective
Delivery Skills for Presentations	1 LD	Lower Division Elective

Department Heads Course	1 UD	Upper Division Elective
Department Management Capstone	1 UD	Upper Division Elective
Department Manager Shared	1 LD	Lower Division Elective
Developing a Global Mindset	1 UD	Upper Division Elective
Effective Management Practices	3 UD	Upper Division Elective
Field Consultant's Development Program	2 UD	Upper Division Elective
Field Consultant's Class	2 UD	Upper Division Elective
Financial Skills Development	2 UD	Upper Division Elective
Foundations of Leadership	3 UD	Upper Division Elective
General Manager Business Leadership Capstone	3 LD	Lower Division Elective
Guest Service Manager Functional	1 LD	Lower Division Elective
Intermediate Operations Course	1 LD	Lower Division Elective
Introduction to Management	1 UD	Upper Division Elective
Kitchen Manager Functional	2 UD	Lower Division Elective
Management Development Program and Development Program Vol IV	6 LD	Lower Division Elective
Management Development Program, Vol IV	2 UD	Upper Division Elective
Managing the Organization	3 UD	Upper Division Elective
Meeting Facilitation Skills	1 UD	Upper Division Elective
Mid-Management Development Advanced Curriculum: Advanced Class	2 LD	Lower Division Elective
Mid-Management Development Advanced Curriculum: Transition to Role	2 LD	Lower Division Elective
Mid-Management Development Advanced Curriculum: Growing in Position and Preparing for More	1 LD	Lower Division Elective
Operations Consultants Course	3 UD	Upper Division Elective
Operations Consultants Course-Training	2 UD	Upper Division Elective
Operations Consultants Development Program-Training	3 UD	Upper Division Elective
Operations Manager's Class	2 UD	Upper Division Elective
Operations Supervisor	3 UD	Upper Division Elective
Partnering For Results	2 UD	Upper Division Elective
People Manager Functional	2 LD	Lower Division Elective
Regional Equipment Classes	3 LD	Lower Division Elective
Restaurant Management	2 LD	Lower Division Elective
Restaurant Operations Leadership Practices	3 UD	Upper Division Elective
ServSafe	1 LD	Lower Division Elective
Shift Management	3 LD	Lower Division Elective
Systems Management	2 LD	Lower Division Elective
Training Consultants Course	3 UD	Upper Division Elective

Training Consultants Development Program	3 UD	Upper Division Elective
Transition to Consulting	2 LD	Lower Division Elective

### The Travel Institute

Formerly known as: Institute of Certified Travel Agents (ICTA).

American Council on Education (ACE) Guide evaluated.

Completion of the entire program with an earned CTC designation is required for recommended credit to be awarded.

<b>Certified Travel Counselor (CTC) (see breakdown below)</b>			
<b>Version 1</b>	<b>1/1980 - 12/1995</b>	<b>12 UD</b>	<b>(See breakdown below)</b>
Introduction to Travel and Tourism	1/1980 - 12/1995	3 UD	Upper Division Elective
Travel Industry Business Management	1/1980 - 12/1995	3 UD	Upper Division Elective
Travel Industry Marketing	1/1980 - 12/1995	3 UD	Upper Division Elective
Travel Industry Sales	1/1980 - 12/1995	3 UD	Upper Division Elective

<b>Version 2</b>	<b>1/1996 - 3/2002</b>	<b>12 UD</b>	<b>(See breakdown below)</b>
Introduction to Travel and Tourism	1/1996 - 3/2002	3 UD	Upper Division Elective
Travel Industry Management	1/1996 - 3/2002	3 UD	Upper Division Elective
Travel Industry Operations	1/1996 - 3/2002	3 UD	Upper Division Elective
Travel Industry Sales	1/1996 - 3/2002	3 UD	Upper Division Elective

<b>Version 3</b>	<b>4/2002 - 12/2005</b>	<b>12 UD</b>	<b>(See breakdown below)</b>
Travel Industry Business and Financial Planning	4/2002 - 12/2005	4 UD	Upper Division Elective
Travel Industry Issues	4/2002 - 12/2005	4 UD	Upper Division Elective
Advanced Business Communications	4/2002 - 12/2005	4 UD	Communications

<b>Certified Travel Associate (CTA) (see breakdown below)</b>	<b>7/1997 - 12/2005</b>	<b>12 LD</b>	<b>(See breakdown below)</b>
Business Communications	7/1997 - 12/2005	3 LD	Communications
Geography	7/1997 - 12/2005	3 LD	Social Science
Principles of Sales	7/1997 - 12/2005	3 LD	Lower Division Elective
Introduction to the Travel Industry	7/1997 - 12/2005	3 LD	Lower Division Elective



**National Association of Legal Assistants**

<b>Certified Legal Assistant / Paralegal (CLA/CP) (see breakdown below)</b>	<b>8 LD, 7 UD</b>	<b>(See breakdown below)</b>
Business Communications	3 LD	Communications
Ethics	2 LD	Humanities
Legal Research	3 LD	Lower Division Elective
Law Office Management	3 UD	Upper Division Elective
Substantive Law	4 UD	Social Science

**Walgreens**

Management Fundamentals	1 LD	Lower Division Elective
Pharmacy Technician Training Curriculum	6 LD	Lower Division Elective

**Walmart Stores, Inc.**

Advanced Leadership Development	3 UD	Upper Division Elective
Breakpack Distribution Training	2 LD	Lower Division Elective
Distribution Coach Development	3 LD	Lower Division Elective
Food Institute & Quality Assurance	1 LD	Lower Division Elective
Grocery Distribution Training	2 LD	Lower Division Elective
Introduction to Microcomputer Applications: Spreadsheets & Databases	1 LD	Lower Division Elective
Introduction to Microcomputer Applications: Word Processing & Presentation	1 LD	Lower Division Elective
Introduction to Retailing	1 LD	Lower Division Elective
Leadership Development Program	1 LD	Lower Division Elective
Leadership Foundations (Field Training)	1 LD	Lower Division Elective
Leadership Foundations (Home Office Training)	1 LD	Lower Division Elective
Maintenance Distribution Training	2 LD	Lower Division Elective
Order Filling Distribution Training	2 LD	Lower Division Elective
Receiving Distribution Training	2 LD	Lower Division Elective
Shipping Distribution Training	2 LD	Lower Division Elective
Special Topics in Business	1 LD	Lower Division Elective
Supervisor Leadership	2 LD	Lower Division Elective
Train the Team	1 LD	Lower Division Elective
Walton Institute of Retailing	3 LD	Lower Division Elective

## American Welding Society (AWS)

Additional endorsements can be earned for the CWI and SCWI.

All Codebook endorsements are exams.

The CWI and CWE are obtained through the same examination. CWI certifications require completion of the Codebook portion of the exam. A joint exam may be taken or the exams may be taken individually.

The CWE requires completion of the Certified Welder before certification can be obtained. The credit award for the CWE reflects the combination of the CWE and the Certified Welder. If credit was awarded for Certified Welder in a previous submission, the credit award will be reduced.

Successful completion of the CAWI, CWI, or CWE must have occurred post high-school in order to be eligible to receive credit.

<b>Certified Welding Inspector (CWI)</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>Certified Associate Welding Inspector (CAWI)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
<b>Senior Certified Welding Inspector (SCWI)</b>	<b>3 UD</b>	<b>Upper Division Elective</b>
<b>CWI/SCWI Endorsements (Additional credit can be awarded for each)</b>		
AWS D1.1 Codebook	0.5 LD	Lower Division Elective
AWS D1.5 Codebook	0.5 LD	Lower Division Elective
AWS D15.1 Codebook	0.5 LD	Lower Division Elective
B31.1 Codebook	0.5 LD	Lower Division Elective
B31.3 Codebook	0.5 LD	Lower Division Elective
API 1104 Codebook	0.5 LD	Lower Division Elective
ASME Section IX	0.5 LD	Lower Division Elective
AWS Certified Radiographic Interpreter (CRI)	0.5 LD	Lower Division Elective
ASNT VT, Level 2	0.5 LD	Lower Division Elective
<b>Reciprocity-Certification Scheme for Welding and Inspection Personnel (CSWIP)</b>	<b>9 UD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	3 UD	Upper Division Elective
	3 UD	Upper Division Elective
	3 UD	Upper Division Elective
<b>Certified Welding Educator (CWE)</b>	<b>4 LD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	2 LD	Lower Division Elective

	2 LD	Lower Division Elective
<b>Certified Radiographic Interpreter (CRI)</b>	<b>9 UD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	3 UD	Upper Division Elective
	6 UD	Upper Division Elective
<b>Certified Welder</b>	<b>3 LD</b>	<b>(See breakdown below)</b>
Credit will apply to the student record as follows:	2 LD	Lower Division Elective
	1 LD	Lower Division Elective
<b>Certified Welding Supervisor</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>Certified Welding Sales Representative</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>Certified Welding Engineer</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>Certified Robotic Arc Welding</b>	<b>3 LD</b>	<b>Lower Division Elective</b>
<b>Advanced Visual Inspection Workshop</b>	<b>0</b>	<b>Non-transferable</b>

### National Institute of Metal Working Skills (NIMS)

Credit awards for some certifications may be broken down into two parts: award for completion and submission of all certifications and award for completion and submission of some certifications. Students will only receive the full credit award if completion of all certifications indicated is included with the submission.

Submission of all required certifications listed is necessary for the credit award indicated. Credit awards that require multiple certifications will not be awarded individually.

<b>Machining Level I (All 11 certificates below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
<b>Machining Level I (Any 6 of the 11 certificates below)</b>	<b>0.5 LD</b>	<b>Lower Division Elective</b>
Measurement, Materials and Safety	see above for award	Lower Division Elective
Job Planning, Benchwork, and Layout	see above for award	Lower Division Elective
Manual Milling	see above for award	Lower Division Elective
Manual Turning Between Centers	see above for award	Lower Division Elective
Manual Turning with Chucking	see above for award	Lower Division Elective
Manual Surface Grinding	see above for award	Lower Division Elective
Manual Drill Press Operations	see above for award	Lower Division Elective
CNC Turning: Programming Setup & Operations	see above for award	Lower Division Elective

CNC Milling: Programming Setup & Operations	see above for award	Lower Division Elective
CNC Turning: Operator	see above for award	Lower Division Elective
CNC Milling: Operator	see above for award	Lower Division Elective

<b>Machining Level II (All 8 certificates below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
<b>Machining Level II (Any 4 of the 8 certificates below)</b>	<b>0.5 LD</b>	<b>Lower Division Elective</b>
Manual Milling	see above for award	Lower Division Elective
Manual Turning	see above for award	Lower Division Elective
Manual Drill Press Operations	see above for award	Lower Division Elective
Manual Surface Grinding	see above for award	Lower Division Elective
CNC Milling	see above for award	Lower Division Elective
CNC Turning	see above for award	Lower Division Elective
EDM-Wire	see above for award	Lower Division Elective
EDM-Plunge	see above for award	Lower Division Elective

<b>Machining Level III (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
CNC Turning	0.5 LD	Lower Division Elective
CNC Milling	0.5 LD	Lower Division Elective

<b>Metforming Level I</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
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<b>Stamping Level II (All 5 certificates below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
<b>Stamping Level II (Any 3 of the 5 certificates below)</b>	<b>0.5 LD</b>	<b>Lower Division Elective</b>
Operate with Single Hit Tooling	see above for award	Lower Division Elective
Operate with Compound Dies	see above for award	Lower Division Elective
Operate with Progressive Dies	see above for award	Lower Division Elective
Operate with Deep Draw Dies	see above for award	Lower Division Elective
Operate with Transfer Dies	see above for award	Lower Division Elective

<b>Stamping Level III (All 6 certificates below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
<b>Stamping Level III (Any 3 of the 6 certificates below)</b>	<b>0.5 LD</b>	<b>Lower Division Elective</b>
Parts Inspection and Quality Control	see above for award	Lower Division Elective
Set-up Single Hit Tooling	see above for award	Lower Division Elective
Set-up with Compound Dies	see above for award	Lower Division Elective
Set-up with Progressive Dies	see above for award	Lower Division Elective
Set-up with Deep Draw Dies	see above for award	Lower Division Elective

Set-up with Transfer Dies	see above for award	Lower Division Elective
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<b>Press Brake Level II (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
Operate Non-CNC Mechanical Operate CNC Drive	1 LD	Lower Division Elective

<b>Press Brake Level III (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
Set Up and Operate Non-CNC Mechanical	0.5 LD	Lower Division Elective
Set Up and Operate CNC Drive	0.5 LD	Lower Division Elective

<b>Slide Forming Level II (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
Slide Forming Operations	1 LD	Lower Division Elective

<b>Slide Forming Level III (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
Slide Forming Set Up and Operations	1 LD	Lower Division Elective

<b>Screw Machining Level II (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
Operate with Single Spindles	0.5 LD	Lower Division Elective
Operate with Multiple Spindles	0.5 LD	Lower Division Elective

<b>Screw Machining Level III (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
Set Up and Operate with Single Spindles	0.5 LD	Lower Division Elective
Set Up and Operate with Multiple Spindles	0.5 LD	Lower Division Elective

<b>Machine Building Level II (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
Machine Building Level II Mechanical Assembly	1 LD	Lower Division Elective

<b>Machine Building Level III (see breakdown below)</b>	<b>1.5 LD</b>	<b>Lower Division Elective</b>
Machine Building Level III Mechanical Assembly	1.5 LD	Lower Division Elective

<b>Machine Maintenance, Service and Repair Level II (see breakdown below)</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
Preventative Maintenance	1 LD	Lower Division Elective

<b>Machine Maintenance, Service and Repair Level III (see breakdown below)</b>	<b>1.5 LD</b>	<b>Lower Division Elective</b>
Machine Service and Repair	0.5 LD	Lower Division Elective
Machine Repair/Rebuilding	1 LD	Lower Division Elective

<b>Diemaking Level II</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
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<b>Diemaking Level III</b>	<b>1.5 LD</b>	<b>Lower Division Elective</b>
<b>OJT Trainer</b>	<b>0.5 LD</b>	<b>Lower Division Elective</b>
<b>OJT Senior Trainer</b>	<b>1 LD</b>	<b>Lower Division Elective</b>
<b>OJT Training Coordinator</b>	<b>1 LD</b>	<b>Lower Division Elective</b>

**Society of Manufacturing Engineers**

<b>Certified Manufacturing Engineer (CMFGE)</b>	<b>7 LD/8 UD</b>	<b>(See breakdown below)</b>
Mathematics, Applied & Engineering Sciences, & Materials Application	3 LD	Lower Division Elective
Product/Process Design Development	2 UD	Upper Division Elective
Manufacturing Process Applications & Operations	2 UD	Upper Division Elective
Production System and Equipment Design Development	2 UD	Upper Division Elective
Automated Systems and Control	2 UD	Upper Division Elective
Quality and Customer Service	1 LD	Lower Division Elective
Manufacturing Management	2 LD	Lower Division Elective
Personal Effectiveness	1 LD	Lower Division Elective

<b>Certified Manufacturing Technologist (CMFGT)</b>	<b>5 LD/8 UD</b>	<b>(See breakdown below)</b>
Mathematics, Applied & Engineering Sciences, & Materials Application	2 LD	Lower Division Elective
Product/Process Design Development	2 UD	Upper Division Elective
Manufacturing Process Applications & Operations	2 UD	Upper Division Elective
Production System and Equipment Design Development	2 UD	Upper Division Elective
Automated Systems and Control	2 UD	Upper Division Elective
Quality and Customer Service	1 LD	Lower Division Elective
Manufacturing Management	1 LD	Lower Division Elective
Personal Effectiveness	1 LD	Lower Division Elective

<b>Lean Certifications</b>		
<b>Bronze Level</b>	<b>5 LD</b>	<b>(See breakdown below)</b>
Cultural Enablers	1 LD	Lower Division Elective
Continuous Process Improvement	2 LD	Lower Division Elective
Consistent Lean Enterprise Culture	1 LD	Lower Division Elective
Business Results	1 LD	Lower Division Elective

<b>Silver Level</b>	<b>5 LD/2 UD</b>	<b>(See breakdown below)</b>
Cultural Enablers	2 LD	Lower Division Elective
Continuous Process Improvement	2 UD	Upper Division Elective
Consistent Lean Enterprise Culture	1 LD	Lower Division Elective
Business Results	2 LD	Lower Division Elective

<b>Gold Level</b>	<b>2 LD/7 UD</b>	<b>(See breakdown below)</b>
Cultural Enablers	2 LD	Lower Division Elective
Continuous Process Improvement	4 UD	Upper Division Elective
Consistent Lean Enterprise Culture	2 UD	Upper Division Elective
Business Results	1 UD	Upper Division Elective