

**SOLANO COMMUNITY COLLEGE
CREDIT-BY-EXAMINATION COURSES
2009 – 2010**

The following courses may be challenged for Credit-by-Examination units:

<u>DEPT/COURSE NO</u>	<u>COURSE TITLE</u>	<u>UNITS</u>
<u>AERONAUTICS</u>		
AERO 055	Aviation Maintenance Technician General I	10
AERO 102	Aircraft Maintenance I	10
AERO 103	Aviation Maintenance Technician General II	10
AERO 105	Aircraft Maintenance II	10
AERO 106	Powerplant Maintenance I	10
AERO 107	Powerplant Maintenance II	10
<u>AIR CONDITIONING & REFRIGERATION</u>		
ACR 100	Air Conditioning and Refrigeration	3
ACR 101	Air Conditioning and Refrigeration	3
<u>ART</u>		
ART 010	Art Appreciation	3
<u>ASTRONOMY</u>		
ASTR 010	General Astronomy	3
<u>BIOLOGICAL SCIENCE</u>		
BIO 012	Environmental Science	3
BIO 016	Introduction to Human Biology	3
<u>BUSINESS</u>		
ACCT 001	Principles of Accounting - Financial	4
ACCT 002	Principles of Accounting - Managerial	4
ACCT 180	Introduction to Accounting	3
ACCT 183	Principles of Income Tax	3
BUS 005	Introduction to Business	3
BUS 100	Work Readiness	1.5
BUS 181	Business Mathematics	1-3
BUS 182	Small Business Mathematics	1
OT 054	Beginning Typing/Computer Operations	1-3
OT 055	Intermediate Typing	1-3
OT 159	Filing and Records Management	2
OT 164	College Shorthand-Level 1	1-4
OT 165	College Shorthand-Level 2	1-4

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CINEMATOGRAPHY

CINA 010	The Art of the Cinema	3
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COMPUTER PROGRAMMING

CIS 001	Introduction to Computer Science	3
CIS 020	Assembly Programming	3
CIS 022	Introduction to Programming	3
CIS 050	Microcomputer Applications	3
CIS 055	MS Windows Operating Systems	3
CIS 066	Microsoft Word	3
CIS 073	Microsoft Excel	3
CIS 078	Database Management Systems	3
CIS 090	Introduction to PowerPoint	1.5
CIS 091	Microsoft Outlook	1.5

DRAFTING

DRFT 045	Introduction to Computer-Aided Drafting (CAD)	3
DRFT 050	Basic Drafting	3
DRFT 055	Mechanical Drafting Level I	3
DRFT 060	Architectural Drafting I	3
DRFT 079	Blueprint Reading	2
DRFT 080	Civil Drafting I	3

EARLY CHILDHOOD EDUCATION

ECE 062	Introduction to Early Childhood Education	3
ECE 063	Early Childhood Education Theory and Practice	3
ECE 070	Science for Early Childhood	3
ECE 071	Language and Literature for ECE	3
ECE 075	Care of Infants and Toddlers	3
ECE 080	Early Childhood Administration	3
ECE 081	Early Childhood Staff Supervision	3

ECONOMICS

ECON 001	Principles of Economics	3
ECON 002	Principles of Economics	3

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ELECTRICITY & ELECTRONICS

ECTN 050	Electronic Principles	4
ECTN 051	Electronic Principles	4
ECTN 060	Digital Fundamentals	4
ECTN 061	Digital Systems	4
ECTN 126	Microprocessors and Microcomputers	4
ECTN 128	Computer Servicing	4
ECTN 132	Mathematics for Electronics	2
ECTN 133	Mathematics for Electronics	2
ECTN 134	Mathematics for Electronics	2
ECTN 135	Mathematics for Electronics	2
ECTN 140	Mathematics for Electronics	4
ECTN 141	Mathematics for Electronics	4

ENGLISH

ENGL 001	College Composition	3
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FIRE TECHNOLOGY

FIRE 050	Fire Protection Organization	3
FIRE 051	Fire Behavior and Combustion	3
FIRE 053	Fire Prevention Technology	3
FIRE 054	Fire Protection Equipment and Systems	3
FIRE 055	Fundamentals of Fire Service Operations	3
FIRE 056	Building Construction for the Fire Service	3

FOREIGN LANGUAGES

FREN 003	Third Semester French	5
FREN 004	Fourth Semester French	5
GRMN 003	Third Semester German	5
GRMN 004	Fourth Semester German	5
SPAN 003	Third Semester Spanish	5
SPAN 004	Fourth Semester Spanish	5

GEOGRAPHY

GEOG 001	Physical Geography	3
GEOG 004	World Geography	3

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GEOLOGY

GEOL 001	Physical Geology	3
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HEALTH & PHYSICAL EDUCATION

H ED 002	Health Education	3
H ED 003	Women's Health Issues	3

HUMAN DEVELOPMENT

HUDV 038	Child Development	3
HUDV 039	School Years and Adolescent Development	3
HUDV 050	Child, Family, Community	3
HUDV 070	Lifespan Human Development	3

INDUSTRIAL TECHNOLOGY

I T 110	Modern Welding	3
I T 120	Machine Shop	3
I T 140	Industrial Materials	3
I T 150	Industrial Process	3
I T 160	Electrical Fundamentals	3

INTERIOR DESIGN

INTD 053	History of Interiors and Furniture	3
INTD 050	Interior Design	3

LEARNING RESOURCES

LR 010	Introduction to Library Research and Information Competency	1
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MARKETING

MKT 170	Advertising	3
MKT 171	Introduction to Marketing	3

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MATHEMATICS

MATH 002	College Algebra	3
MATH 004 or 5	Pre-Calculus Mathematics	2, 3,
MATH 020	Analytic Geometry and Calculus	4
MATH 021	Analytic Geometry and Calculus	4
MATH 022	Analytic Geometry and Calculus	4
MATH 023	Differential Equations	3
MATH 030	Analytic Geometry and Calculus	3
MATH 031	Analytic Geometry and Calculus	3

METEOROLOGY

METR 010	Elements of Meteorology	3
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MUSIC

MUSC 001	Beginning Theory	4
MUSC 002	Beginning Theory	4
MUSC 003	Advanced Theory	4
MUSC 004	Advanced Theory	4
MUSC 008	Music Appreciation	3
MUSC 027	Elementary Piano	1
MUSC 028	Elementary Piano	1
MUSC 029	Intermediate Piano	1
MUSC 030	Intermediate Piano	1
MUSC 031	Class Lessons in Woodwinds	1
MUSC 032	Class Lessons in Brass	1
MUSC 033	Class Lessons in String	1
MUSC 034	Class Lessons in Percussion	1
MUSC 035	Beginning Voice	1
MUSC 037	Elementary Organ	2
MUSC 038	Class Lessons in Beginning Guitar	1

NURSING

NURS 050A	Fundamentals of Nursing	3
NURS 050B	Basic Human Needs	3.5
NURS 052	Pharmacology for Health Care Professionals I	3
NURS 054	Maternal Child Nursing	5
NURS 055	Nursing of Adults I	5
NURS 060	Nursing of Adults II /	5

Medical-Surgical Nursing
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2008 - 2009

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<u>NURSING, con't.</u>		
NURS 061	Psychiatric and Mental Health Nursing	5
NURS 063	Nursing of Adults III / Advanced Medical-Surgical Nursing and Community Health Nursing	4.5
NURSE 064	Issues and Trends in Nursing	1.5
NURS 065	Role Transition, Management Theory And Practice	4
NURS 111	Medical Terminology	3
NURS 219	Cardiac Rhythms	2
<u>NUTRITION</u>		
NUTR 010	Nutrition	3
<u>ORNAMENTAL HORTICULTURE</u>		
HORT 006	Identification and Ecology of Ornamental Landscape Plant Materials	4
HORT 030	Landscape Design I	3
HORT 050	Introduction to Ornamental Horticulture	3
HORT 150	Plant Identification	2
<u>PHOTOGRAPHY</u>		
PHOT 030	Beginning Photography	3
PHOT 031	Intermediate Photography	3
<u>REAL ESTATE</u>		
RE 164	Real Estate Principles	3
<u>TELEVISION</u>		
TV 050	Survey of Broadcasting	3
<u>THEATRE ARTS</u>		
THEA 010	History of Theatre I	3
THEA 011	History of Theatre II	3