



Seminole Community College

2007 - 2008



Catalog Addendum

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Programs

Program	Page	Change	Effective
Business, Legal and Office Administration			
Business Administration, A.S. Degree Major Code: BSADM-AS	N/A	Add new A.S. program	January, 2008
Business Management, Marketing and Administration, A.S. Degree Major Code: BMMA-AS	pg. 104	Remove the following option from Major Courses MKA 2021 Principles of Salesmanship or MAR 2011 Marketing. Make MAR 2011 Marketing a major required course. Offer MKA 2021 Principles of Salesmanship as an elective course. Remove SBM 2000 as a major course and offer SBM 2000 as an elective course. Add MAN 2021 Introduction to Management as a major course and Remove MAN 2021 Introduction to Management as an elective course.	January, 2008
International Business Certificate, A.S. Degree Major Code: BIB-CC	N/A	Add new certificate program	January, 2008
Construction & Design			
Architectural Design and Construction Technology, A.S. Degree Major Code: ARCHT-AS	pg. 113	Replace ETI 2420C Industrial Materials and Methods with BCN 2235 Construction Materials and Methods.	May, 2008
Architectural Design Construction Technology: 3D Architectural Graphics and Rendering Specialization, A.S. Degree Major Code: ARCHR-AS	pg. 113	Replace ETI 2420C Industrial Materials and Methods with BCN 2235 Construction Materials and Methods.	May, 2008
Building Construction Technology, A.S. Degree Major Code: BLDCN-AS	pg. 114	Replace ETI 2420C Industrial Materials and Methods with BCN 2235 Construction Materials and Methods.	May, 2008
Construction Management, A.S. Degree Major Code: CNMGT-AS	N/A	Add new A.S. program.	January, 2008
Drafting and Design Technology CAD Specialization, A.S. Degree Major Code: DRAFT-AS	pg. 114	Replace ETI 2420C Industrial Materials and Methods with BCN 2235 Construction Materials and Methods.	May, 2008
Interior Design Technology Kitchen and Bathroom Design Specialization, A.S. Degree Major Code: INTKB-AS	N/A	Reactivate program.	January, 2008

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Program	Page	Change	Effective
Building Construction Technology, Technical Certificate Major Code: BLDCN-CC	pg. 116	Replace ETI 2420C Industrial Materials and Methods with BCN 2235 Construction Materials and Methods.	May, 2008
Computer Aided Design, Technical Certificate Major Code: CADD-CC	pg. 116	Add ETD 2395C Architectural CAD to Major Courses. Total credit hours change from 15 to 18.	May, 2008
Construction Apprenticeship, Plumbing Technology Major Code: PLUMB-VC	pg. 117	Reactivate program.	January, 2008
Education & Child Care Pre-Major, Elementary Teacher Education, A.A. Degree Major Code: EDU-ELEM	pg. 119	Correct MAE 2801 Elementary School Mathematics credits from 3 to 4. Decrease Elective credits from 12 to 11. Replace recommended elective HUN 2202 Human Nutrition and Diet Therapy with PEM 2101 Conditioning. Correct Humanities General Education recommended course prefix from ART to ARH 2051. Add to Science General Education recommended courses: PHY 1020 Physical Science or higher level Science General Education course.	January, 2008
Pre-Major, Exceptional Student Education, A. A. Degree Major Code: EDU-EXPC	pg. 119	Correct Humanities General Education recommended course prefix from ART to ARH 2051. Under Mathematics General Education recommended courses: Remove MAC 1105 College Algebra and MGF 1107 Liberal Arts Mathematics. Add "or higher level mathematics course." Decrease Electives from 9 to 8 credits. Add to Science General Education recommended courses: PHY 1020 Physical Science or higher level Science General Education course. Replace BSC 1005C Concepts of Biology with BSC 1005 Concepts of Biology.	January, 2008
Pre-Major, Early Childhood Education, (Pre-K), A. A. Degree Major Code: EDU-ERLY	pg. 120	Add to Science General Education recommended courses PHY 1020 Physical Science or higher level Science General Education course. Replace BSC 1005C Concepts of Biology with BSC 1005 Concepts of Biology. Delete STA 2023 Statistical Methods I from General Education courses and replace with Any Mathematics General Education course 3 credits. Recommended: MGF 1106 College Mathematics MGF 1107 Liberal Arts Mathematics STA 2023 Statistical Methods I (or higher level mathematics course).	January, 2008

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Program	Page	Change	Effective
Pre-Major, Secondary Education, A.A. Degree Major Code: EDU-SEC	pg. 120	Change Elective credits from 6 to 15. Delete recommended Elective course DEP 2004 Developmental Psychology. Delete MGF 1106 College Mathematics, MAC 1105 College Algebra or higher level Mathematics General Education course, STA 2023 Statistical Methods I and replace with Mathematics General Education courses 6 credits. Add recommended courses AMH 2010 United States History to 1865 and AMH 2020 United States History 1865-Present under History General Education courses and delete any AMH History. Remove list of prefixes from Humanities General Education courses. Should read: Choose one from Area A and any humanities (varies with discipline). Change Natural Science General Education credits from 9 to 6, change note to read: "Choose one from two of the science areas," and delete Additional Social Science General Education courses. Make PSY 2012 and POS 2041 recommended courses under Social Science General Education courses 6 credits.	January, 2008
Early Childhood Education, Preschool Specialization Certificate Major Code: CHLDP-CC	pg. N/A	Add new certificate program.	January, 2008
Early Childhood Professional, Certificate (CDAE) Major Code: ECHED-VC	pg. 123	Move HEV 0178 Early Childhood Curriculum from Major Courses and Add Choose one category: HEV 0178 Early Childhood Curriculum or HEV 0142 Math and Science for Young Children.	January, 2008
Information Technology Information Systems Technology (Pre-BSIST), Networking Specialization, A.S. Degree Major Code: IST-AS	pg. 137	Create an option under Major Courses CTS 1171 Supporting Windows XP Professional 70-270 exam/MCSE) or CTS 1000 Configuring Windows Vista Client (70-620 exam/MCTS).	January, 2008
Network Services Technology - General, A.S. Degree Major Code: NSGEN-AS	pg. 139	Create an option under Network Operating Systems Track CTS 1171 Supporting Windows XP Professional (70-270 exam/MCSE) or CTS 1000 Configuring Windows Vista Client (70-620 exam/MCTS).	January, 2008
Microsoft Certified Systems, Administrator Technical Certificate Major Code: MCSA-CC	pg. 143	Create an option under Major Courses CTS 1171 Supporting Windows XP Professional (70-270 exam/MCSE) or CTS 1000 Configuring Windows Vista Client (70-620 exam/MCTS).	January, 2008

Program	Page	Change	Effective
Microsoft Certified Systems, Engineer Technical Certificate Major Code: MCSE-CC	pg. 143	Create an option under Major Courses CTS 1171 Supporting Windows XP Professional (70-270 exam/MCSE) or CTS 1000 Configuring Windows Vista Client (70-620 exam/MCTS).	January, 2008

A.S. Degree, Business Administration

Degree Type: AS

Major Code: BSADM-AS

CIP Code: 1506040102

The Associate in Science (A.S.) degree in Business Administration program includes business and general education courses designed to provide a solid background for further study and a career in business. The purpose of the Associate in Science (A.S.) degree in Business Administration program is to prepare the graduate either for entry into a career in the business community or for transfer into a Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree program offered by several Florida public and private universities.

Major Courses

		Credits
ACG 2021	Principles of Financial Accounting	3
ACG 2071	Principles of Managerial Accounting	3
BUL 2241	Business Law I	3
CGS 2100C	Office Applications	3
ECO 2013	Principles of Economics (MACRO)	3
GEB 1011	Introduction to Business	3
MAN 2021	Introduction to Management	3
MAR 2011	Marketing	3

Electives

Choose a minimum of 16 credits.

CGS 2843	Survey of E-Business Technology	3
CTS 2701	IT Project Management	3
FIN 2100	Personal Finance	3
GEB 2350	International Business	3
MAN 2021	Introduction to Management	3
MAR 2141	Introduction to International Marketing	3
MAN 2300	Human Resources Management	3
MAN 2941	Cooperative Education Internship in Business	1
MAN 2949	Cooperative Education Internship in Business	3
MKA 2511	Advertising and Sales Promotion	3
MNA 1161	Customer Service Concepts	3
MNA 2320	Human Resources Recruitment/Staffing	3
MNA 2325	Human Resources Compensation/Benefits	3
MNA 2403	Human Resources Management Law/Regulations	3
OST 1355C	Records Management	3
OST 2794	Internet Research for Business	3
OST 2821C	Microsoft Publisher	3
OST 2826C	Microsoft PowerPoint	3
OST 2836C	Microsoft Access	3
OST 2852C	Microsoft Excel	3
	General Education course	3

General Education Courses:

ENC 1101	English I	3
ENC 1102	English II	3
SPC 1600	Introduction to Oral Communication	3
MAC 2233	Concepts of Calculus	3
STA 2023	Statistical Methods I	3

Program	Page	Change	Effective
Humanities General Education course (Course may be taken from Area A or B)			3
Social Science General Education course			3
Choose one (1) of the following:			
POS 2041		United States Federal Government	3
ANT 2000		General Anthropology	3
PSY 2012		General Psychology	3
SYG 2000		General Sociology	3
			Total Credits 64

International Business Certificate

Certificate Type: CC

Major Code: BIB-CC

CIP: 0506180101

The purpose of this program is to introduce students to the factors that impact business operations conducted in the global marketplace. The student will be able to demonstrate knowledge of principles and practices of international business including:

- Understand the role of strategic planning and the development of marketing strategies for the international marketplace;
- Describe strategies for opening up foreign markets including: pure exporting; use of local distributors; global manufacturing, operating wholly owned subsidiaries and foreign direct investment.
- Demonstrate an understanding of demographics, market segmentation, and the selection of target markets as applied to the global business environment;
- Identify and explain the differences in international consumer and industrial buying habits.
- Understand the impact of language, culture, religion and local government regulations on the conduct of international business.
- Understand the complexity of product development, product naming and pricing in the international environment;
- Understand the complexities of developing worldwide distribution systems as they are affected by differing local laws, taxation and regulations.

Certificate is upward compatible with the A.S., Business Management, Marketing and Administration degree.

Major Courses		Credits/Hours
BUL 2241	Business Law I	3
GEB 1011	Introduction to Business	3
GEB 2350	International Business	3
MAN 2021	Introduction to Management	3
MAR 2011	Marketing	3
MAR 2141	Introduction to International Marketing	3
OST 2335C	Business Communications	3
Electives - choose two		6
ACG 2021	Principles of Financial Accounting	3
ACG 2071	Principles of Managerial Accounting	3
<i>Note: ACG 2021 is a prerequisite for this course</i>		
APA 1111C	Office Systems Accounting I	3
APA 1112C	Office Systems Accounting II	3
<i>Note: APA 1111C is a prerequisite for this course</i>		
CGS 2100C	Office Applications	
ECO 2013	Principles of Economics (MACRO)	3
<i>Note: This course has a prerequisite, check description in SCC catalog.</i>		
ECO 2023	Principles of Economics (MICRO)	3
<i>Note: This course has a prerequisite, check description in SCC catalog.</i>		
FIN 2001	Business Finance	3
<i>Note: This course has a prerequisite, check description in SCC catalog.</i>		
MAN 2300	Human Resources Management	3
SBM 2000	Small Business Management	3
Total Credits: 27		

Program	Page	Change	Effective
A.S. Degree, Construction Management			
Degree Type: AS			
Major Code: CNMGT-AS			
CIP Code: 1646041200			
Students graduating from this program would typically work for a commercial contractor as a Project Manager/Engineer, Estimator, Scheduler or Purchasing Agent. Students will understand the basic principles of business coupled with the technical aspects of the commercial construction industry. Under this program, students will learn commercial construction materials and methods. Students will be able to read blueprints, estimate quantities of materials, procure materials, and schedule work in a commercial environment.			
Major Courses			Credits
BCN 2235		Construction Materials and Methods	3
BCN 2272		Blueprint Reading	3
BCN 2721		Construction Planning and Cost Control	3
BCT 2730		Project Management and Supervision	3
BCT 2770		Estimating Fundamentals	3
EGS 1111C		Engineering Graphics-Drawing	3
ETD 1320C		Computer Aided Design I	3
SUR 2101C		Surveying	4
Support Courses			
BCN 2704		Contracts Codes and Specifications	3
BCN 2726		Construction Planning and Cost Control II	3
BCN 2563		Building Services Systems	3
BCN 2405		Building Structures	3
BCT 2731		Project Management Simulation	3
BCT 2771		Estimating II	3
Electives – choose five credits from the following list			5
ACG 2021		Principles of Financial Accounting	3
BCN 2949		Cooperative Education Internship in Building Construction	3
BUL 2241		Business Law	3
CGS 1060C		Basic Computer Concepts	3
ENC 1210		Technical Writing	3
MAN 2300		Human Resources Management	3
MAR 2011		Marketing	3
SPC 1600		Introduction to Oral Communication	3
SPN 1120		Elementary Spanish I	4
General Education Courses			
ECO 2013		Principles of Macroeconomics	3
ENC 1101		English I	3
MAC 1105		College Algebra	3
MAC 1114		Trigonometry	3
PHY 1053C			
or			
PHY 1054C		General Physics	4
			Total Credits: 67

Program	Page	Change	Effective
A.S. Degree, Interior Design Technology Kitchen and Bathroom Specialization			
Degree Type: AS			
Major Code: INTKB-AS			
CIP Code: 1404050100			
The diversified courses in kitchen and bath design will prepare the designer to work effectively in the field. SCC is a National Kitchen and Bath Association (NKBA) endorsed college. Because of this endorsement, students will be awarded credit towards the certifications of a Certified Kitchen Designer (CKD) or a Certified Bath Designer (CBD). These credits may be used to reduce the time of experience needed before a working designer is permitted to sit for the certification exam(s).			
Major Courses			Credits
IND 2201		Design Principles for Kitchen and Bath	3
IND 2309		Drawing and Presentation Standards for Kitchen and Bath	3
IND 2402		Kitchen and Bathroom Planning-Standards and Safety Criteria	3
IND 2411		Building Materials/Construction and Estimating for Kitchen and Bath	3
IND 2420		Mechanical Systems for Kitchen and Bath	3
IND 2421		Equipment and Materials for Kitchen and Bath	3
Choose one option to total 6 credits:			6
IND 2946		Cooperative Education Internship in National Kitchen and Bath Design	3
and			
IND 2949		Cooperative Education Internship in Interior Design or	3
IND 2947		Cooperative Education Internship in National Kitchen and Bath Design	6
Support Courses			
IND 1010		Interior Design Studio I	3
IND 1100		Historic Interiors I	3
IND 1404C		Technical Design I	3
IND 1422		Interior Furnishings Estimating	3
IND 1423		Survey of Materials and Resources	3
IND 2012		Interior Design Studio II	3
IND 2305		Interior Design Graphics I	3
IND 2424C		Technical Design II	3
IND 2460C		Computer Aided Drafting for the Interior Designer	3
IND 2500		Professional Principles and Practices of Interior Design	3
IND 2941		Cooperative Education Internship in Interior Design	1
General Education Courses			
ENC 1101		English I	3
General Education course, any area			3
Humanities General Education course			3
Mathematics or Science General Education course			3
Social Science General Education course			3
Total Credits:			70

Program	Page	Change	Effective
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V.C., Construction Apprenticeship - Plumbing Technology

Certificate Type: VC

Major Code: PLUMB-VC

CIP Code: 0846050302

Apprenticeship training at Seminole Community College is provided in conjunction with local contractors and construction associations. Areas of study include electricity, fire sprinkler, and plumbing.

Training covers a specified period of time during which the apprentice learns a skill or trade under the supervision of a competent craftsman. Each apprentice must complete specified hours of on-the-job training and related classroom instruction. Standards provide for a schedule of work processes, from simple to the most complex, which the apprentice must follow during the on-the-job training. The apprentice's wages increase as skills and knowledge increase.

This is a limited access program. Candidates must:

- have approval from an apprenticeship coordinator to register for classes;
- apply and be accepted at Seminole Community College;
- be at least 18 years of age;
- be physically capable of performing the work of the trade;
- be able to read and write English;
- provide proof of Florida residency for the waiver status;
- be employed by a sponsoring company;
- students will be administered the Test of Adult Basic Education (TABE) within the first six (6) weeks of admission into the program.

Total program hours: 8720

Major Courses

		Credits/Hours
BCA 0001	Introduction to the Construction Industry	3/90
BCA 0454	Advanced Plumbing I	3/90
BCA 0451	Fundamentals of Plumbing II	3/90
BCA 0455	Advanced Plumbing II	3/90
BCA 0452	Fundamentals of Plumbing III	3/90
BCA 0456	Advanced Plumbing III	3/90
BCA 0453	Fundamentals of Plumbing IV	3/90
BCA 0457	Advanced Plumbing IV	3/90
BCA 0441L	Plumbing OJT (repeat four times)	21.33/640
BCA 0442L	Plumbing OJT (repeat eight times)	22.67/680

Total Hours: 291

C.C., Early Childhood Education Preschool Specialization

Certificate Type: CC

Major Code: CHLDP-CC

CIP Code: 0420020208

This 12 credit hour certificate recognizes the completion of a series of courses needed by the early childhood teachers who wish to pursue college credit study to complete the educational requirements for the National CDA certificate. The Department of Children and Families requires childcare centers to have employed teachers in their center who hold a CDA certificate. The certificate requirements meet the educational criteria to apply for the National CDA certificate.

Major Courses

		Credits
EEC 1000	Child Growth and Development	3
EEC 1319	Portfolio Development and Supervised Work Experience	3
EEC 1601	Observing and Guiding Children's Behavior	3
EEC 2200	Educational Practices in Early Childhood Education	3

Total Hours: 12

Courses

Prefix	Course Title	Page	Change	Effective
ACG 2021C	Principles of Financial Accounting	pg. 166	Change in Course Number to ACG 2021 and add Prerequisite	May 2008
BCA 0441L	Plumbing OJT	N/A	Reactivated Course	January 2008
BCA 0442L	Plumbing OJT	N/A	Reactivated Course	January 2008
BCA 0451	Fundamentals of Plumbing II	N/A	Reactivated Course	January 2008
BCA 0452	Fundamentals of Plumbing III	N/A	Reactivated Course	January 2008
BCA 0453	Fundamentals of Plumbing IV	N/A	Reactivated Course	January 2008
BCA 0454	Advanced Plumbing I	N/A	Reactivated Course	January 2008
BCA 0455	Advanced Plumbing II	N/A	Reactivated Course	January 2008
BCA 0456	Advanced Plumbing III	N/A	Reactivated Course	January 2008
BCA 0457	Advanced Plumbing IV	N/A	Reactivated Course	January 2008
BCN 2235	Construction Materials and Methods	pg. 176	Decrease credits from 5 to 3 and contact hours from 6 to 4	May 2008
BCN 2405	Building Structures	N/A	Reactivated Course	January 2008
BCN 2563	Building Services Systems	N/A	New Course	January 2008
BCN 2704	Contracts Codes and Specifications	N/A	New Course	January 2008
BCN 2726	Construction Planning and Cost Control II	N/A	New Course	January 2008
BCT 2731	Project Management Simulation	N/A	New Course	January 2008
BCT 2771	Estimating II	N/A	New Course	January 2008
CET 1656C	Introduction to Server Management	pg. 182	Inactivated Course	August 2007
CET 2114C	Digital Circuits	pg. 182	Inactivated Course	August 2007
CET 2123C	Introduction to Microprocessors	pg. 182	Inactivated Course	August 2007
CET 2131C	Microprocessor Control	pg.182	Inactivated Course	January 2008
CET 2186C	Microcomputing Systems	pg. 182	Inactivated Course	January 2008
CHM 2120C	Analytical Chemistry	pg. 186	Inactivated Course	January 2008
CHM 2205C	Introduction to Organic and Biochemistry	pg. 186	Inactivated Course	January 2008
COP 2702	Oracle Structured Query Language (SQL)	pg.192	Title change from Oracle/SQL and PL/SQL Programming. Change course description, objectives and outline.	January 2008
COP 2741	Oracle Database Administration: Architecture and Administration	pg. 192	Inactivated Course	May 2008

Courses

Prefix	Course Title	Page	Change	Effective
COP 2742	Oracle Database Administration: Backup and Recovery	pg. 192	Inactivated Course	May 2008
COP 2744	Oracle Database Performance Tuning and Network Administration	pg. 192	Inactivated Course	May 2008
CTS 1000	Configuring Windows Vista Client (70-620 exam/MCTS)	N/A	New or Reactivated Course	January 2008
CTS 1184C	Supporting Users and Troubleshooting Applications on a MS Window Desktop, Operating System Platform (70-622 exam/MCITP)	pg.194	Change title from Supporting Users and Troubleshooting Applications on a MS Window Desktop, change description, objectives and outline.	January 2008
CTS 1186C	Supporting Users and Troubleshooting an MS Windows Desktop Operating System (70-621 exam/MCITP)	pg. 194	Change title from Supporting Users and Troubleshooting a MS Windows Desktop, description, objectives and outline.	January 2008
CTS 1351	Upgrading to Novell Netware 6	pg. 194	Inactivated Course	January 2008
EEC 1319	Portfolio Development and Supervised Work Experience	N/A	New Course	January 2008
ETI 2420C	Industrial Materials and Methods	pg. 208	Inactivated Course	May 2008
GLY 2010	Physical Geology	pg. 213	Inactivated Course	January 2008
GLY 2010L	Physical Geology Lab	pg. 213	Inactivated Course	January 2008
HEV 0142	Math and Science for Young Children	N/A	New Course	January 2008
HSC 1000	Introduction to Healthcare	pg. 220	Change in Course Description	January 2008
HSC 1000L	Introduction to Healthcare Lab	pg. 220	Inactivated Course	January 2008
HUN 2941	Cooperative Education Internship in Nutrition	pg. 222	Inactivated Course	January 2008
HUN 2942	Cooperative Education Internship in Nutrition	pg. 222	Inactivated Course	January 2008
HUN 2949	Cooperative Education Internship in Nutrition	pg. 222	Inactivated Course	January 2008
MUM 2702	Music Business Careers	pg. 233	Inactivated Course	January 2008
NUR 2240C	Medical Surgical Nursing for Transition	pg. 223	Change in Course Number: Changes to NUR 2213C Medical Surgical Nursing for Transition and add Prerequisite	January 2008
PHY 2101	Modern Physics	pg. 243	Inactivated Course	January 2008
SYG 2110H	Honors Introduction to Social Research	N/A	New Course	January 2008