



**Seminole Community College**



# **Catalog Addendum**

2006 - 2007

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081606-03



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A Diverse Learning Community  
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### Programs

Program	Page	Change	Effective
<b>Associate in Arts General Education</b>			
No Changes			
<b>Arts and Languages Pre-Major, Theater, A.A. Degree</b>	p. 91	Delete the Orlando Theatre Project sentence from program description. The Orlando Theatre Project is no longer in residence at SCC.	August, 2006
<b>Multimedia Technology Television and Film A.S. Degree</b>	p. 91	Replace GRA 2162 3-D Modeling and Animation I with equivalent course DIG 2300 3-D Modeling and Animation I under Support Courses.	August, 2006
<b>Automotive</b>			
No Changes			
<b>Business, Legal, and Office Studies Business Administration, A.A.S. Degree</b>	p. 101-102	Add the following courses to Elective list: MAR 2141 International Marketing ECO 2013 Principles of Economics (Macro) ECO 2023 Principles of Economics (Micro)	January, 2007
Add note: "One ECO (Economics) course in the Elective list could fulfill the Social Science General Education course requirement."			
<b>Construction, Engineering &amp; Design</b>			
<b>Architectural Design and Construction Technology, A.S. Degree</b>	p. 108	Change required Elective course credit hours from 5 credits to 4 credits. Change SUR 2101C Surveying from 3 credits 3 contact hours to 4 credits 4 contact hours under Support Courses. Correction to PHY 1054C General Physics add phrase "or higher level physics course."	August, 2006
		Add to MAC 1105 and MAC 1114 "or higher level MAC or MAP prefix course that meets mathematics General Education requirement."	January 2007
<b>Building Construction Technology A.S. Degree</b>	p. 109	Change required Elective course credit hours from 4 credits to 3 credits. Change SUR 2101C Surveying from 3 credits 3 contact hours to 4 credits 4 contact hours under Support Courses."	August, 2006
		Add to MAC 1105 "or higher level MAC or MAP prefix course that meets mathematics General Education requirement."	January, 2007
<b>Drafting and Design Technology, CAD Specialization, A.S. Degree</b>	p. 109	Add ETI 2930 Selected Studies in Fire Sprinkler Systems and ETD 2539C Fire Sprinkler Drafting and Design I to Electives list.	August, 2006
		Add to MAC 1105 and MAC 1114 "or higher level MAC or MAP prefix course that meets mathematics General Education requirement."	January, 2007

# ADDENDUM TO CATALOG 2006-2007

## Programs

Program	Page	Change	Effective
<b>Building Construction Technology Technical Certificate</b>	p. 110	Change SUR 2101C Surveying from 3 credits 3 contact hours to 4 credits 4 contact hours under Support Courses. Change total program hours from 18 to 19.	August, 2006
<b>Fire Sprinkler Design Technology Certificate</b>	N/A	Add new college credit certificate (See p. 8)	January, 2007
<b>Heating, Ventilation, Air Conditioning, and Refrigeration Certificate</b>	p. 112	Add new course ACR 0507C Advanced Service Practices. Delete ACR 0940 HVACR Practicum. Delete ACR 0506 HVACR Practicum II. Revised program description. Decrease total program hours from 500 to 270. Decrease total credits from 16.67 to 9.00.	August, 2006
<b>Education &amp; Child Care Educators Preparation Institute</b>	p. 118	Decrease credits of EPI 0020 The Teaching Profession: Professional Foundations from 3 to 2. Decrease credits of EPI 0030 Module 4A from 3 to 2. Diversity In the Classroom: Decrease total credit hours from 23 to 21.	August, 2006
<b>Health Professions Nursing – Career Transition Track, A.S. Degree</b>	N/A	Add new program – combining the R.N.-LPN Transition Track and the R.N.-Certified Paramedic Therapist Transition Track.	May, 2007
<b>Nursing – LPN Transition Track, A.S. degree</b>	p. 121	Inactivate program	January, 2007
<b>Nursing – Certified Paramedic/Respiratory Therapist Transition Track, A.S. Degree</b>	p. 122	Inactivate program	January, 2007
<b>Medical Assisting Certificate</b>	p. 126	Add to limited access requirements CPR Certification (Pre/Co requisite) - completed before or within first six (6) weeks of entering program. Computer/typing skills of at least 35 wpm is required. Physical assessment – students must have and maintain good health/oral hygiene, sufficient physical ability to lift/position (minimum 50 pounds), and assist clients in routine medical facility procedures. Motor abilities and mobility must be sufficient to perform vital signs, venipuncture, EKG, CPR, and injections, as well as provide safe and effective client care.	August, 2006
<b>Physical Therapist Assistant (PTA), A.S. Degree</b>	p. 123-124	Change criteria for Mathematics General Education. "MAC 1105 College Algebra or higher level MAC or MAP prefix course that meets the General Education requirements."	August, 2006
		Change program description – clarify criteria and process for application to the program.	January, 2007
<b>Practical Nursing Certificate</b>	p. 125	Correct CIP Code from 0317050605 to 0317060500.	August 2006

Program	Page	Change	Effective
<b>Information Technology Management Information System, A.A. Degree</b>	p. 129	Replace CET 1485 Network Plus (Net+), 3 credits with CET 1600C Cisco Networking Fundamentals (Net+), 3 credits in Network Security Track. Replace CET 2308C Planning and Maintaining a MS Window Server 2003 Network Infrastructure (70-293 exam/MCSE) with CTS 2340C Implementing, Managing and Maintaining a MS Windows Server 2003 Network Infrastructure in Microsoft Administration Track (70-291 exam/MCSE) to Microsoft Track. Add CET 2941C Cooperative Education Internship in Network Administration to Cisco Network Infrastructure Track.	January, 2007
<b>Computer Information Technology, A.S. Degree</b>	p. 130	Increase total program hours from 63 to 64.	August, 2006
<b>Computer Information Systems Technology (Pre-BSIST), Programming Specialization, A.S. Degree</b>	N/A	Add new program (See p. 6)	January, 2007
<b>Computer Programming and Analysis Database Administration Specialization, A.S. Degree</b>	p. 131	Inactivate program	January, 2007
<b>Graphics Technology: Digital and Interactive Media Design Specialization, A.S. Degree</b>	p. 133	Add to DIG 2251 "or RTV 1240 Introduction to Audio Production" to Support Courses. Add RTV 1300 Introduction to Television Production to Support Courses. Decrease total Elective credits from 9 to 6 credits.	January, 2007
<b>Information Systems Technology (Pre-BSIST), Networking Specialization, A.S. Degree</b>	N/A	Add new program (See p. 7)	January, 2007
<b>Digital Media, Graphic Design Specialization, A.S. Degree</b>	p. 134	Add new course GRA 2120C Layout and Design II to Support Courses. Add DIG 2140 Digital Media Production Techniques to Support Courses. Delete GRA 1331C Production Theory, Media, and Practices from Support Courses. Add DIG 2580 Portfolio Design to Electives List. Delete GRA 2581 Digital Media Authoring I and GRA 2582 Digital Media Authoring II from Electives list. Name change for GRA 2157C from Computer Graphics for Illustrators to Illustration for Digital Artist. Decrease total Elective credits from 12 to 9.	January, 2007
<b>Digital Media, Web Design Specialization, A.S. Degree</b>	p. 134	Add DIG 2140 Digital Media Production Techniques to Major Courses. Delete GRA 1331C Production Theory, Media, and Practices. Add DIG 2580 Portfolio Design to Elective list. Delete GRA 2582 Digital Media Authoring II From Electives List. Name change for GRA 2157C from Computer Graphics Illustration to Illustration for Digital Artist.	January, 2007
<b>Network Services Technology - General, A.S. Degree</b>	p. 135	Under Major Courses decrease credit hours for CET 1600C Cisco Networking Fundamentals from 4 to 3 credits.	January, 2007

Program	Page	Change	Effective
		<p>Network Operating Systems Track:                      Replace CTS 2308C Planning and Maintaining a MS Windows Server 2003 Network Infrastructure (70-293 exam/MCSE) with CTS 2340C Implementing, Managing and Maintaining a MS Windows Server 2003 Network Infrastructure (70-291 exam/MCSE)                      Add elective of "Any CETXXXX, CISXXXX, CTSXXXX" - 1 credit.</p> <p>Network Security Track:                      Add elective of "Any CETXXXX, CISXXXX, CTSXXXX" – 4 credits                      Delete CET 2666C Configuring IP Security.</p> <p>Cisco Network Infrastructure Track:                      Increase credit hours to elective "Any CETXXXX, CISXXXX, CTSXXXX" From 3 to 4 credit hours.</p> <p>Wireless Technologies Track:                      Add elective of "Any CETXXXX, CISXXXX, CTSXXXX" 4 credits                      Delete CET 2883C Wireless LAN Security.</p> <p>Advanced Technologies Track:                      Increase credit hours to elective "Any CETXXXX, CISXXXX, CTSXXXX" from 4 to 5 credit hours.</p>	
<b>Advanced CISCO Certificate</b>	p. 137	Decrease total certificate hours from 28 to 20. Remove non-CCNP courses – CET 2660C Fundamentals of Network Security and CET 2850C Wireless Networking.	January, 2007
<b>Computer Engineering Technology CISCO/CCNA Certificate</b>	p. 137	Decrease total certificate hours from 16 to 15 Decrease CET1600C Cisco Networking Fundamentals from 4 credit hours to 3 credit hours.	January, 2007
<b>Digital Media: Digital Media/Multimedia Production Certificate</b>	N/A	New college credit certificate (See p. 9)	January, 2007
<b>Digital Media: Graphic Design Production Certificate</b>	N/A	New college credit certificate (See p. 9)	January, 2007
<b>Digital Media: Graphic Design Support Certificate</b>	N/A	New college credit certificate (See p. 9)	January, 2007
<b>Microsoft Certified Systems Administrator Certificate</b>	p. 139	Correct total certificate hours from 21 to 22 credits.  Replace CET 1485 Network Plus (Net+), 3 credits with CET 1600C Cisco Networking Fundamentals (Net+), 3 credits.	August, 2006  January, 2007
<b>Microsoft Certified Systems Engineer Technical Certificate</b>	p. 140	Correct total certificate hours from 29 to 30 credits.  Replace CET 1485 Network Plus (Net+), 3 credits with CET 1600C Cisco Networking Fundamentals (Net+), 3 credits.	August, 2006  January, 2007
<b>Natural Science</b> No Changes			
<b>Public Safety CMS Law Enforcement Basic Recruit Certificate</b>	p. 153	Change name of CJK 0050 Defensive Tactics to CMS Criminal Justice Defensive Tactics and Dart-Firing Stun Gun. Increase credit hours of CJK 0050 from 2.67 to 2.86 and increase clock hours from 80 to 86 hours. Increase total program hours to 766 from 760. Increase total program credits to 25.5 from 25.3	August, 2006

Program	Page	Change	Effective
		<b>Then, in January 2007, change back:</b> Change name of CJK 0050 CMS Criminal Justice Defensive Tactics and Dart-Firing Stun Gun to Criminal Justice Defensive Tactics. Add CJK 0421 Dart-Firing Stun Gun Use. Decrease credit hours of CJK 0050 from 2.86 to 2.67 and decrease clock hours from 86 to 80 hours.	January, 2007
<b>Auxiliary Law Enforcement Officer Certificate</b>	p. 151	Change CJD 0001 Auxiliary Training credit hours from 1.80 to 1.96, contact hours from 3.60 to 3.93, and clock hours from 54 to 59. Decrease total program hours from 102 to 99. Replace CJD 0254 Medical First Responder with CJK 0031 First Aid for Criminal Justice Officers. Increase total credit hours from 3 to 3.29	May, 2006
		Correct CIP code from 0743070701 to 0743010701.	August, 2006
		Add CJK 0421 Dart-Firing Stun Gun Use. Increase total program hours from 99 to 105. Increase total credit hours from 3.29 to 3.49	January, 2007
<b>Traditional Correctional to CMS Law Enforcement Basic Recruit Cross-Over Training Program</b>	p. 151	Add CJK 0421 Dart-Firing Stun Gun Use Increase total program hours from 434 to 440. Increase total credits from 14.46 to 14.66	January, 2007
<b>Private Security Officer</b>	p. 154	Correct CIP code from 0743010202 to 0743010900	August, 2006
<b>Social Science</b> No Changes			
<b>Other</b>			
<b>Army ROTC</b>	p. 58	Change description	August, 2006
<p>All Seminole Community College students are eligible through a cross-enrollment agreement to apply for the U.S. Army ROTC program at the University of Central Florida with Army Military Science Leadership (MSL) classes conducted at the UCF Campus. The first two years of Army ROTC consist of four two-semester hour courses and a two hour lab. The course requirements in order are: MSL 1001C, MSL 1002C, MSL 2101C, and MSL 2102C. Scholarships are available, which pay contracted students full tuition and academic fees, a \$600 book allowance, and a \$250-\$300 monthly stipend. Students are required to complete the last two years of the Army ROTC program at UCF or a university with a Senior ROTC program. Students who complete ROTC and graduate with a degree will be commissioned as officers in the U.S. Army, Army Reserve or Army National Guard. To register for this program or for additional information, visit the Army ROTC Web site at <a href="http://www.army.ucf.edu">www.army.ucf.edu</a> or contact the UCF Army ROTC Department at (407) 823-5383.</p>			
<b>U. S. Air Force ROTC</b>	p. 61	Change description	August, 2006
<p>All Seminole Community College students are eligible through a cross-enrollment agreement to apply for the U.S. Air Force ROTC at the University of Central Florida. The Air Force ROTC program for community college students includes General Military courses: AFR 1101C, AFR 1111C, AFR 2130C, and AFR 2131C. Each course is one-semester hour and can be taken while attending Seminole Community College. Scholarships are available that pay contracted students at least partial, if not full, tuition and academic fees, a book allowance of \$600 per year and a \$300 - \$400 monthly stipend. Air Force ROTC allows students to earn an Air Force commission while completing their studies. To register for this program or for additional information, visit the AFROTC home page at <a href="http://Air Force.ucf.edu">http://Air Force.ucf.edu</a> or contact the UCF Air Force ROTC Department at (407) 823-1247.</p>			

Program	Page	Change	Effective
<b>A.S., Degree Nursing - Career Transition Track (NEW A.S. DEGREE PROGRAM)</b>			
<b>Certificate Type:</b> AS			
<b>Major Code:</b> BRIDG-AS			
<b>CIP Code:</b> 1318110100			
The Associate Degree Nursing Career Transition track provides career mobility for the certified paramedic, respiratory therapist and licensed practical nurse. This 12 month program begins in the summer term and is primarily delivered through a distance learning format. Students must have access to a computer with an Internet connection and an e mail account capable of uploading file attachments and software required by the course (Access to computers is available at SCC campuses, see regulations on computer access at <a href="http://www.scc-fl.edu/policies-procedures/policies/administration/1.140.htm">HYPERLINK "http://www.scc-fl.edu/policies-procedures/policies/administration/1.140.htm"</a> ) Good time management skills, motivation and self-discipline are required for online learning. Candidates must complete the general requirements for the generic RN program (see A.S. Nursing General information)			
<b>ADDITIONAL REQUIREMENTS:</b>			
Current respiratory therapist license or paramedic certificate or current Florida practical nursing license.			
Documentation of 2000 hours of work experience during the past three years. Recent practical nursing graduates (18 months or less) must document 1000 hours of work experience. SCC practical nursing graduates from the previous year may waive this requirement. Students applying for admission to the nursing program will be requested to complete an FBI criminal background check including: Online check of the Office of the Inspector General related to parties excluded from participation in Medicare/Medical and all federal healthcare programs. Online search of U.S. General Services Administration of parties excluded from federal procurements and non-procurements programs.			
<b>Major Courses:</b>			<b>Credits:</b>
NUR 1030C		Career Transition into Professional Nursing	7
NUR 2240C		Medical/Surgical Nursing for Transition	6
NUR 2520C		Concepts in Mental Health Nursing	4
NUR 2251C		Complex Concepts in Medical/Surgical Nursing	6
NUR 2463C		Maternal Child Nursing	6
NUR 2943C		Practicum and Client Care Management	3
<b>Support Courses:</b>			
HUN 2202		Human Nutrition and Diet Therapy	3
<b>Choose One:</b>			
SYG 2000/SYG1000		Introduction to Sociology	3
OR			
STA 2023/STA2014		Statistical Methods I	3
OR			
HSC 1531		Medical Terminology	3
<b>General Education Courses:</b>			
BSC 2093C		Anatomy and Physiology I	4
BSC 2094C		Anatomy and Physiology II	4
MCB 2010C		Microbiology (or MCB2005C)	4
DEP 2004		Developmental Psychology	3
PSY 2012		General Psychology	3
ENC 1101		English I	3
Humanities General Education course			3
			<b>Total Credits: 62</b>
<b>A.S., Degree Computer Information Systems Technology (Pre-BSIST), Programming Specialization (NEW A.S. DEGREE PROGRAM)</b>			
<b>Degree Type:</b> AS			
<b>Major Code:</b> CIST-AS			
<b>CIP Code:</b> 1507030600			
Programmers work closely with systems analysts to define problems, analyze input and output report requirements, and prepare a program of instructions which the computer can follow to solve a problem. The highly abstract nature of systems and programming requires strong logical and creative abilities. Graduates of the Computer Information Systems Technology AS degree program may qualify to enter into the University of Central Florida's Bachelor of Science Information Systems Technology Program.			
<b>Major Courses:</b>			<b>Credits:</b>
CET 1486C		Network Concepts and Operating Systems	3
COP 1000		Principles of Computer Programming	3
COP 1332		Visual Basic Programming	3
COP 2830		Web Programming I	3
COP 2832		Web Programming II	3

Program	Page	Change	Effective
COP 2360		C# Programming	3
COP 2800		Programming in JAVA	3
COP 1651C		Introduction to Wireless Programming	3
<b>Choose one:</b>			
COP 2362		Advanced C#	3
COP 2805		Advanced JAVA Programming	3
<b>Electives:</b>			
CET XXXX		Any CET computer networking course	
COP XXXX		Any COP programming course (excluding COP 2220C or COP 2224)	
CTS XXXX		Any CTS computer networking course	<b>6</b>
<b>General Education Courses:</b>			
ENC 1101		English I	3
ENC 1102		English II	3
MAC 1105		College Algebra	3
STA 2023		Statistical Methods	3
<b>Choose one:</b>			
SPC 1600		Introduction to Oral Communication	3
SPC 1016		Introduction to Communication Theory	3
<b>Choose one:</b>			
HUM 2220		Ancient/Classical Humanities	3
HUM 2223		Medieval Humanities	3
<b>Choose one:</b>			
HUM 2232		Renaissance/Baroque Humanities	3
HUM 2234		18th and 19th Century Humanities	3
<b>Choose one:</b>			
ARH 2050		Art History I	3
ARH 2051		Art History II	3
MUL 2010		Music Appreciation	3
PHI 2010		Introduction to Philosophy I	3
REL 2300		Religions of the World	3
THE 1020		Theatre Survey	3
<b>Choose one:</b>			
ANT 2000		General Anthropology	3
PSY 2012		General Psychology	3
SYG 2000		Introduction to Sociology	3
<b>Choose one:</b>			
ECO 2013		Principles of Economics (MACRO)	3
ECO 2023		Principles of Economics (MICRO)	3
POS 2041		United States Federal Government	3

**Total Credits: 63**

### **A.S., Degree Information Systems Technology (Pre-BSIST), Networking Specialization (NEW A.S. DEGREE PROGRAM)**

**Degree Type:** AS

**Major Code:** IST-AS

**CIP Code:** 1507030401

The Information Systems Technology AS degree provides the necessary coursework to enable the graduate to administer and manage local area networks as well as wide area networks in multiple environments. Emphasis will be placed on administering, designing, installing, configuring, connecting, planning and maintaining local area networks and enterprise networks. This degree program prepares the graduate for the role of network administrator, network designer, network integrator and network analyst in the enterprise environment. Graduates of the Information Systems Technology AS degree program may qualify to enter into the University of Central Florida's Bachelor of Science Information Systems Technology Program.

**Major Courses:**

		<b>Credits:</b>
CET 1486C	Network Concepts and Operating Systems	3
CTS 1171	Supporting Windows XP Professional (70-270 exam/MCSE)	4
CTS 2131C	Managing and Maintaining a MS Windows Server 2003 Environment (70-290 exam/MCSE)	4

Program	Page	Change	Effective
CET 1173C		Network Computer Maintenance and Repair (A+)	4
CET 1600C		Cisco Networking Fundamentals (Net+)	3
CET 1610C		Cisco Router Technology	4
CET 1675C		Introduction to IP Telephony	4
CET 1854C		Introduction to Wireless Technology	4
<b>Electives:</b>			<b>3</b>
<b>Choose one:</b>			
CET XXXX		Any CET computer networking course	
COP XXXX		Any COP programming course (excluding COP 2220C or COP 2224)	
CTS XXXX		Any CTS computer networking course	
<b>General Education Courses:</b>			
ENC 1101		English I	3
ENC 1102		English II	3
MAC 1105		College Algebra	3
STA 2023		Statistical Methods	3
<b>Choose one:</b>			
SPC 1600		Introduction to Oral Communication	3
SPC 1016		Introduction to Communication Theory	3
<b>Choose one:</b>			
HUM 2220		Ancient/Classical Humanities	3
HUM 2223		Medieval Humanities	3
<b>Choose one:</b>			
HUM 2232		Renaissance/Baroque Humanities	3
HUM 2234		18th and 19th Century Humanities	3
<b>Choose one:</b>			
ARH 2050		Art History I	3
ARH 2051		Art History II	3
MUL 2010		Music Appreciation	3
PHI 2010		Introduction to Philosophy I	3
REL 2300		Religions of the World	3
THE 1020		Theatre Survey	3
<b>Choose one:</b>			
ANT 2000		General Anthropology	3
PSY 2012		General Psychology	3
SYG 2000		Introduction to Sociology	3
<b>Choose one:</b>			
ECO 2013		Principles of Economics (MACRO)	3
ECO 2023		Principles of Economics (MICRO)	3
POS 2041		United States Federal Government	3

**Total Credits: 63**

### C.C., Fire Sprinkler Design Technology Certificate (New Certificate)

**Certificate Type:** CC

**Major Code:** FRSPK-CC

**CIP:** 0615020205

This certificate prepares the student to enter into the fire sprinkler industry as a CADD draftsman/designer. Students will be trained to use Auto-Cad software. They will also be exposed to fire sprinkler design and related hydraulic calculations. This certificate will provide the student with the necessary skills to start a career in the fire sprinkler design industry.

#### Major Courses:

ETD 1320C	Computer Aided Design I	3
ETD 1350C	Computer Aided Design II	3
ETD 2539C	Fire Sprinkler Drafting and Design I	3
ETI 2930	Selected Studies in Fire Sprinkler Systems	9

**Total Credits: 18**

Program	Page	Change	Effective
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### C.C., Digital Media: Digital Media/Multimedia Production Certificate (New Certificate)

**Certificate Type:** CC

**Major Code:** DIGMM-CC

**CIP Code:** 0610010207

This certification is a gateway to a more focused study in the production of 3D animation. The approach is to enhance and refine techniques used for broadcast advertising and animated shorts. Students will learn traditional illustration, storyboard development, texture making, 3D development, and compositing.

**Major Courses:**

GRA 2157C	Illustration for Digital Artists	3
GRA 2577	Bitmap Graphics I	3
DIG 2300	3D Modeling and Animation I	3
DIG 2302	3D Modeling and Animation II	3
DIG 2341	Motion Graphics I	3

**Total Credits: 15**

### C.C., Digital Media: Graphic Design Production Certificate (New Certificate)

**Certificate Type:** CC

**Major Code:** DIGPR-CC

**CIP Code:** 0650040204

This certificate focuses on the concepts and software used within the field of desktop publishing to create a variety of publications including brochures, calendars, packaging, books, business cards, and advertisements. Course projects focus on formatting pages, assigning character type characteristics, design techniques, preparing for print, color separations, long document layout, digital imaging, digital illustration, concept development, information design, and corporate identity.

**Major Courses:**

GRA 2121	Desktop Publishing Using Quark Xpress	3
GRA 2122	Digital Publishing II	3
GRA 2151C	Vector Graphics I Using Adobe Illustrator	3
GRA 2577	Bitmap Graphics I	3
GRA 2124	Layout and Design	3
GRA 2120	Layout and Design II	3
GRA 2157C	Illustration for Digital Artists	3
GRA 2930	Selected Studies in Digital Publishing	3

**Total Credits: 24**

### C.C., Digital Media: Graphic Design Support Certificate (New Certificate)

**Certificate Type:** CC

**Major Code:** DIGSP-CC

**CIP Code:** 0650040202

This certificate focuses on creating powerful visual design through the development of the student's technical skills and creative artistry. Students will also learn the professional applications of digital imaging software (Adobe Photoshop) and vector drawing software (Adobe Illustrator) used within the field of digital art. Course projects focus on design techniques, digital illustration, photo compositing, image correction, photographic retouching and restoration, concept development, information design, and corporate identity.

**Major Courses:**

GRA 2577	Bitmap Graphics I	3
GRA 2207C	Bitmap Graphics II	3
GRA 2151C	Vector Graphics I Using Adobe Illustrator	3
GRA 2152C	Vector Graphics II Using Adobe Illustrator	3
GRA 2124	Layout and Design	3

**Total Credits: 15**

### Courses

Prefix	Course Title	Page	Change	Effective
ACR 0507C	HVACR Advanced Service Practices	n/a	Add new course	August, 2006
ACR 0506	HVACR Practicum II	p. 164	Inactivate course	August, 2006
ACR 0940	HVACR Practicum	p. 164	Inactivate course	August 2006
CAP 2023	Game Programming I	n/a	Add new course – course inadvertently left out of printed catalog	August, 2006
CAP 2024	Game Programming II	n/a	Add new course – course inadvertently left out of printed catalog	August, 2006
CET 1600C	Cisco Networking Fundamentals (Net+)	pg. 180	Decrease credit hours from 4 to 3 and add (Net+) to course title	January, 2007
CET 2660C	Fundamentals of Network Security	pg. 182	Remove prerequisite of CET 2620C Cisco Projects in Routing Design and Administration and replace with CET 1610C Cisco Router Technology or CCNA Certification	January, 2007
CET 2851C	Wireless LAN Analysis	n/a	Add new course – course inadvertently left out of printed catalog	August, 2006
CET 2883C	Wireless LAN Security	n/a	Add new course – course inadvertently left out of printed catalog	August, 2006
CJD 0001	Basic Law Enforcement – Auxiliary	pg. 186	Increase credit hours from 1.80 to 1.96 and increase clock hours from 54 to 59	May, 2006
CJK 0050	CMS Criminal Justice Defensive Tactics and Dart-Firing Stun Gun	pg. 189	Change course title from Defensive Tactics, increase clock hours from 80 to 86 and increase credits from 2.67 to 2.86	August, 2006
			<b>Then, for January 2007, change back:</b> Change course title to Criminal Justice Defensive Tactics Decrease clock hours from 86 to 80 Decrease credits from 2.86 to 2.67	January, 2007
CJK 0421	Dart-Firing Stun Gun Use	n/a	Add new course	January, 2007
COP 1651C	Introduction to Wireless Programming	n/a	Course inadvertently left out of printed catalog	August, 2006
			Remove prerequisite of COP 1000 Introduction to Programming with a grade of C or better	January, 2007
COP 2650C	Advanced Wireless Programming	pg. 191	Remove prerequisite of COP 1000 Introduction to Programming with a grade of C or better and replace with COP 1651C Introduction to Wireless Programming	January, 2007

### Courses

Prefix	Course Title	Page	Change	Effective
CTS 1285C	Supporting Users and Troubleshooting Applications on a MS Windows Desktop Operating System Platform (70-272 Exam/MCDST)	pg. 194	Remove CTS 1171 Supporting Windows XP Professional (70-270 exam/MCSE) and add prerequisite or corequisite of CTS 1185C Users and Troubleshooting an MS Windows Desktop Operating System (70-271 exam/MCDST)	January, 2007
EAP 1500	EAP High Intermediate/Advanced	pg. 198	Add to course description "and a passing score on the department exit examination."	January, 2007
EPI 0020	The Teaching Profession: Professional Foundations	pg. 207	Correction of institutional credit from 3 to 2	August, 2006
EPI 0030	Diversity in the Classroom: Module 4A	pg. 207	Correction of institutional credit from 3 to 2	August, 2006
ETD 2539C	Fire Sprinkler Drafting and Design I	pg. 208	Change course title from Fire Protection Drafting, credit hours from 4 to 3 and contact hours from 6 to 3	August, 2006
ETI 2930	Selected Studies in Fire Sprinklers	n/a	Add new course	August, 2006
GRA 2120C	Layout and Design II	n/a	Add new course	January, 2007
GRA 2157C	Illustration for Digital Artists	pg. 215	Change course title from Computer Graphics for Illustrators	January, 2007
GRA 2577	Bitmap Graphics I	pg. 215	Add to existing prerequisite "or DIG 2000 or permission of department chair."	January, 2007
HEV 0108	Child Health and Emergency Care	pg. 217	Inactivate course	January, 2007
HEV 0126	Inclusion in Early Childhood Education	pg. 218	Inactivate course	January, 2007
HEV 0130	Child Growth and Development II (3-12 years of age)	pg. 218	Inactivate course	January, 2007
HEV 0136	Creative Art	pg. 218	Inactivate course	January, 2007
HEV 0139	Music and Movement	pg. 218	Inactivate course	January, 2007
HEV 0155	Language Arts	pg. 218	Inactivate course	January, 2007
HEV 0156	Preschool Curriculum for Preschool Children	pg. 219	Inactivate course	January, 2007
HEV 0157	Professional Resource File	pg. 219	Inactivate course	January, 2007
HEV 0174	Child Growth and Development I (Birth – 3 years of age)	pg. 219	Inactivate course	January, 2007
HEV 0176	Infant and Toddler Curriculum	pg. 219	Inactivate course	January, 2007
HEV 0181	Observation and Recording Children's Behavior	pg. 219	Inactivate course	January, 2007

### Courses

Prefix	Course Title	Page	Change	Effective
HEV 0192	School Age Curriculum	pg. 219	Inactivate course	January, 2007
HCP 0310	Home Health Aide	pg. 216	Change prerequisite of HCP 0100C to a prerequisite or corequisite	January, 2007
HCP 0620C	Patient Care Assistant	pg. 216	Change prerequisite of HCP 0100C and HCP 0310 to a prerequisite or corequisite	January, 2007
MAC 1140	Precalculus Algebra	pg. 231	Change description, objectives and course outline	January, 2007
MAR 2141	Introduction to International Marketing	n/a	Add new course	January, 2007
NUR 1030C	Career Transition into Professional Nursing	pg. 239	Change title from Introduction to the Nursing Process for Certified Paramedic/Respiratory Therapist, description, objectives, outline. Increase contact hours from 11 to 12 Remove all co requisites Remove MAT 1033 as a prerequisite	May, 2007
NUR 2004C	Nursing Process Transition	pg. 239	Inactivate course	January, 2007
PLA 1104	Legal Research and Writing I	pg. 246	Remove ENC 1101 English I as a co-requisite Add prerequisites of ENC 1101 English I, PLA 1003 Fundamental Law, BUL 2241 Business Law I or PLA 2273 Torts; all with grade of C or better	January, 2007
SUR 2101C	Surveying	pg. 254	Increase course credits and contact hours from 3 credits 3 contact hours to 4 credits 4 contact hours	August, 2006