

PROGRAM LEARNING OUTCOMES/ CURRICULUM GRIDS/ PROGRAM ASSESSMENTS 2011-12



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ASSOCIATE IN SCIENCE, ASSOCIATE IN APPLIED SCIENCE DEGREES



ACCOUNTING TECHNOLOGY

Programs: AS-25020 and AAS-A5020

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Perform college level math computations.
2. Perform keyboarding/typewriting activities necessary for an entry level accounting position.
3. Communicate effectively in writing.
4. Demonstrate the ability to communicate verbally commensurate with an entry level management position.
5. Identify leadership skills and traits.
6. Demonstrate an understanding of our economic system.
7. Demonstrate an understanding of human relation skills.
8. Demonstrate an understanding of financial, management, and tax accounting commensurate with an entry level position in accounting.
9. Choose an appropriate course of action based on legal and ethical issues.

ACCOUNTING TECHNOLOGY

Programs: AS-25020 and AAS-A5020

PROGRAM LEARNING OUTCOMES (PLO) - ACCOUNTING TECHNOLOGY

	Required Technical Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
	Please enter all required technical courses within your program.	Perform college level math computations.	Perform keyboarding/ typewriting activities necessary for an entry level accounting position.	Communicate effectively in writing.	Demonstrate the ability to communicate verbally commensurate with an entry level management position.	Identify leadership skills and traits.	Demonstrate an understanding of our economic system.	Demonstrate an understanding of human relation skills.	Demonstrate an understanding of financial, management, and tax accounting commensurate with an entry level position in accounting.	Choose an appropriate course of action based on legal and ethical issues.
	COURSE PREFIX & NUMBER									
1	ACG 2001	X							X	
2	ACG 2011	X							X	
3	ACG 2100	X							X	
4	ACG 2071	X							X	
5	ACG 2450	X							X	
6	APA 2135	X							X	
7	APA 2136	X							X	
8	BUL 2241			X						X
9	CGS 1100		X							
10	CGS 1510		X							
11	ECO 2013						X			
12	GEB 1011				X	X		X		
13	TAX 2000	X							X	
	ELECTIVES	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
1	ENC 2210 or			X	X					
2	OST 1335			X	X					
	GENERAL EDUCATION	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
1	MGF 1106 OR MAC 1105	X								
2	ENC 1101			X						

ACCOUNTING TECHNOLOGY

Programs: AS-25020 and AAS-A5020

PROGRAM ASSESSMENT

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Perform college level math computations.	ACG 2011 Principles of Financial Accounting II 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post-test exams.	Spring 2011	
PLO 2: Perform keyboarding/typewriting activities necessary for an entry level accounting position.	CGS 1100 Business Applications on Microcomputers SAM 2007 Assessment Comprehensive Final Exam with a 70% passing rate	80% of students enrolled are passing and mastering the skill set for this class.	Students demonstrate proficiency in applying technology in business.
PLO 3: Communicate effectively in writing.	OST 1335 Business Communications (<i>Hulsey</i>) 80% of students will score a 75% or above on job portfolio	Spring 2011	
PLO 4: Demonstrate the ability to communicate verbally commensurate with an entry level management position.	ENC 2210 Introduction to Technical & Professional Writing 70% of the students will earn a 60% or more on a portfolio of seven documents utilizing the elements of technical and professional writing.	20092—94.7% of students submitted a passing portfolio 20101—100% of students submitted a passing portfolio 20102—100% of students submitted a passing portfolio	Continue to utilize portfolio creation as an assessment tool for Introduction to Technical and Professional Writing
PLO 5: Identify leadership skills and traits.	GEB 1011 85% of students will score/achieve a 75% or above on business plan project, scored with rubric	88% of students scored/achieved a 75% or above on business plan project, scored with rubric	Students are able to demonstrate sound decision making and analytical skills in creating a business in a free-market economy.
PLO 6: Demonstrate an understanding of our economic system.	ECO 2013 70% of students enrolled will	Spring 2011	

	score 75% or above in a comprehensive course final		
PLO 7: Demonstrate an understanding of human relation skills.	GEB 1011 85% of students will score/achieve a 75% or above on business plan project, scored with rubric	88% of students scored/achieved a 75% or above on business plan project, scored with rubric	Students are able to demonstrate sound decision making and analytical skills in creating a business in a free-market economy.
PLO 8: Demonstrate an understanding of financial, management, and tax accounting commensurate with an entry level position in accounting.	ACG 2071 Managerial Accounting & TAX 2000 ACG 2011 Principles of Financial Accounting II 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post test exams.	Spring 2011	
PLO 9: Choose an appropriate course of action based on legal and ethical issues.	BUL 2241 "80% of students will demonstrate an understanding of the legal system, issues, and analysis by passing a comprehensive exam with a 75% or higher."	90% of students scored 75% or above on the instructor developed comprehensive final.	Students are able to apply legal and ethical analysis in business scenarios and case studies.

BUSINESS ADMINISTRATION AND MANAGEMENT (AS to BA/BS CAREER PATH)

Program: AS-25030

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will know and be able to:

1. Demonstrate the ability to use various mathematical computations to analyze business operations and financial data.
2. Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from asset side of balance sheet.
3. Understand the relationship of managerial accounting to control and decision making functions of management.
4. Combine word processing, spreadsheet, database and internet skills in the generation of business projects.
5. Use proper business terminology and practice in oral and written communication.
6. Understand the various purposes and functions of business types, operations, tasks and organizations.
7. Assess market environment in which businesses operate to determine appropriate strategies.
8. Demonstrate a basic understanding of legal and ethical issues in a business environment.
9. Utilize a management style that will adapt to the situation.
10. Demonstrate knowledge of the management functions of planning, organizing, staffing, leading, and controlling and how they interrelate.
11. Demonstrate the skills which are necessary for employment in the field of business.
12. Evaluate macroeconomic environment in which businesses operate to determine appropriate actions.

BUSINESS ADMINISTRATION AND MANAGEMENT (AS to BA/BS Career Path)

Program: AS-25030

PROGRAM LEARNING OUTCOMES (PLO) - Business Administration and Management (AS to BA/BAS Career Path)

Required Technical Courses		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12
Please enter all required technical courses within your program.		Demonstrate the ability to use various mathematical computations to analyze business operations and financial data.	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing of financial data.	Understand the relationship of managerial accounting to control and decision making functions of management.	Combine word processing, spreadsheet, database and internet skills in the generation of business projects.	Use proper business terminology and practice in oral and written communication.	Understand the various purposes and functions of business types, operations, tasks, and organizations.	Assess market environment in which businesses operate to determine appropriate strategies.	Demonstrate a basic understanding of legal and ethical issues in a business environment.	Utilize a management style that will adapt to the situation.	Demonstrate knowledge of the management functions of planning, organizing, staffing, leading, and controlling and how they interrelate.	Demonstrate the skills which are necessary for employment in the field of business.	Evaluate macroeconomic environment in which businesses operate to determine appropriate actions.
	COURSE PREFIX & NUMBER												
1	ENC 1102					X							
2	SPC 1680					X							
3	MAC 2233	X											
4	ECO 2023												X
5	ACG 2001	X	X										
6	ACG 2011	X	X										
7	ACG 2071	X		X									
8	BUL 2241								X				
9	CGS 1100				X								
10	GEB 1011						X						
11	MAN 2021									X	X		
12	MAR 2011							X					
13	STA 2023	X											
14	MAN 2940											X	
GENERAL EDUCATION		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12
1	MAC 1105	X											

BUSINESS ADMINISTRATION AND MANAGEMENT (AS to BA/BS Career Path)

Program: AS-25030

PROGRAM ASSESSMENT

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate the ability to use various mathematical computations to analyze business operations and financial data.	ACG 2001 Principles of Financial Accounting I 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post-test exams	Spring 2011	
PLO 2: Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing of financial data.	ACG 2011 Principles of Financial Accounting II 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post- test exams	Spring 2011	
PLO 3: Understand the relationship of managerial accounting to control and decision making functions of management.	ACG 2071 Managerial Accounting 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post- test exams	Spring 2011	
PLO 4: Combine word processing, spreadsheet, database and internet skills in the generation of business projects.	CGS 1100 Business Applications on Microcomputers SAM 2007 Assessment Comprehensive Final Exam with a 70% passing rate	80% of students enrolled are passing and mastering the skill set for this class.	Students demonstrate proficiency in applying technology in business.
PLO 5: Use proper business terminology and practice in oral and written communication.	GEB 1011 Introduction to Business 85% of students will score/achieve a 75% or above on business plan project, scored with rubric	88% of students scored/achieved a 75% or above on business plan project, scored with rubric	Students are able to demonstrate sound decision making and analytical skills in creating a business in a free-market economy.
PLO 6: Understand the various purposes and functions of business types, operations,	GEB 1011 Introduction to Business	88% of students scored/achieved a 75% or above on	Students are able to demonstrate sound decision making and analytical skills

tasks, and organizations.	85% of students will score/achieve a 75% or above on business plan project, scored with rubric	business plan project, scored with rubric	in creating a business in a free-market economy.
PLO 7: Assess market environment in which businesses operate to determine appropriate strategies.	MAR 2011 Principles of Marketing 80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam.	80.4% of students scored/achieved a 75% or above on instructor developed comprehensive final exam.	Class introduces the functions, institutions, and methods of marketing goods and services in western society.
PLO 8: Demonstrate a basic understanding of legal and ethical issues in a business environment.	BUL 2241 Business Law "80% of students will demonstrate an understanding of the legal system, issues, and analysis by passing a comprehensive exam with a 75% or higher."	90% of students scored 75% or above on the instructor developed comprehensive final.	Students are able to apply legal and ethical analysis in business scenarios and case studies.
PLO 9: Utilize a management style that will adapt to the situation.	MAN 2021 Principle of Management 80% or students will score/achieve a 75% or above on instructor developed comprehensive final exam	81% or students scored/achieved a 75% or above on instructor developed comprehensive final exam	Class identified the use of managerial theories needed in the 21 st century business environment.
PLO 10: Demonstrate knowledge of the management functions of planning, organizing, staffing, leading, and controlling and how they interrelate.	MAN 2021 Principle of Management 80% or students will score/achieve a 75% or above on instructor developed comprehensive final exam	81% or students scored/achieved a 75% or above on instructor developed comprehensive final exam	Class identified the use of managerial theories needed in the 21 st century business environment.
PLO 11: Demonstrate the skills which are necessary for employment in the field of business.	MAN 2940 Management Practicum of the Business Administration and Management AS Program 100% of students will score/achieve a 90% pr above on instructor developed practicum project manual.	100% of students scored/achieved a 90% or above on instructor developed practicum project manual.	Class ties together knowledge gained in prior business courses. Students should be able to use all acquired business skills in the workplace setting.
PLO 12: Evaluate macroeconomic environment in which businesses operate to determine appropriate actions.	ECO 2023 Principles of Microeconomics 70% of students enrolled will score 75% or above in a comprehensive course final	Spring 2011	

BUSINESS ADMINISTRATION AND MANAGEMENT

Program: AAS-A5041, AAS-A5043, AAS-A5042

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from asset side of balance sheet.
2. Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting and summarizing financial data from the liability side of balance sheet.
3. Appraise outcomes of legal decisions to determine appropriate strategies
4. Understand the operation and use of computers
5. Combine word processing, spreadsheet, database and internet skills in the generation of business projects.
6. Evaluate macroeconomic environment in which businesses operate to determine appropriate actions.
7. Assess market environment in which businesses operate to determine appropriate strategies.
8. Assess financial environment in which business firms operate to determine appropriate actions.
9. Understand the various purposes and functions of business types, operations, tasks and organizations.
10. Relate well with coworkers, supervisors, subordinates and customers.
11. Integrate customer needs as the focus of business decisions.
12. Recommend appropriate strategies to reach different target markets
13. Utilize a management style that will adapt to the situation.
14. Apply legal and ethical practices to human resource management
15. Demonstrate the skills which are necessary for employment in the field of business.

Program: AAS-A5041 Business Administration

1. Understand the relationship of managerial accounting to control and decision making functions of management.
2. Use proper business terminology and practice in oral and written communication.

Program: AAS-A5043 Insurance

1. Demonstrate knowledge and application of insurance product and service technology.
2. Maintain appropriate business records for an insurance agency.
3. Demonstrate knowledge and application of insurance claims adjustments and liability.

Program: AAS-A5042 Marketing

1. Employ successful selling techniques
2. Select effective strategies to be used by retail establishments
3. Apply effective media alternatives to business strategies

BUSINESS ADMINISTRATION AND MANAGEMENT

Program: AAS-A5041

PROGRAM LEARNING OUTCOMES (PLO) - Business Administration and Management (AAS) - Business Administration

Required Technical Courses	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13	PLO 14	PLO 15	PLO 16	PLO 17	
Please enter all required technical courses within your program. COURSE PREFIX & NUMBER	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from the asset side of the balance sheet.	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from the liability side of balance sheet.	Appraise outcomes of legal decisions to determine appropriate strategies.	Understand the operation and use of computers.	Combine word processing, spreadsheet, database and internet skills in the generation of business projects.	Evaluate economic environment in which businesses operate to determine appropriate actions.	Assess market environment in which businesses operate to determine appropriate strategies.	Assess financial environment in which business firms operate to determine appropriate strategies.	Understand the various purposes and functions of business types, operations, tasks and organizations.	Relate well with coworkers, supervisors, subordinates and customers.	Integrate customer needs as the focus of business decisions.	Recommend appropriate strategies to reach different target markets.	Utilize a management style that will adapt to the situation.	Apply legal and ethical practices to human resource management.	Demonstrate the skills which are necessary for employment in the field of business.	Understand the relationship of managerial accounting to control and decision making functions of management.	Use proper business terminology and practice in oral and written communication.	
1	ACG 2001	X																
2	ACG 2011		X															
3	BUL 2241			X														
4	CGS 1061				X	X												
5	ECO 2013						X											
6	ECO 2023						X	X										
7	FIN 2000							X										
8	GEB 1011								X									
9	INP 1390									X								
10	MAN 2021												X					
11	MAN 2300													X				
12	MAR2011										X	X						
	Business Admin.	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13	PLO 14	PLO 15	PLO 16	PLO 17
1	ACG 2071																X	
2	CGS 1100				X	X												
3	ENC 2210																	X
4	MAN 2941														X			

WORKFORCE PROGRAMS 2011-12

BUSINESS ADMINISTRATION AND MANAGEMENT

Program: AAS-A5043

PROGRAM LEARNING OUTCOMES (PLO) - Business Administration and Management (AAS) - Insurance

Required Technical Courses	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13	PLO 14	PLO 15	PLO 16	PLO 17	PLO 18	
Please enter all required technical courses within your program. COURSE PREFIX & NUMBER	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from the asset side of the balance sheet.	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from the liability side of balance sheet.	Appraise outcomes of legal decisions to determine appropriate strategies.	Understand the operation and use of computer spreadsheets, database and internet skills in the generation of business projects.	Combine word processing, spreadsheet, and internet skills in the generation of business projects.	Evaluate economic environment in which businesses operate to determine appropriate actions.	Assess market environment in which businesses operate to determine appropriate strategies.	Assess financial environment in which business firms operate to determine appropriate strategies.	Understand the various purposes and functions of business types, operations, tasks and organizations.	Relate well with coworkers, supervisors, subordinates and customers.	Integrate customer needs as the focus of business decisions.	Recommend appropriate strategies to reach different target markets.	Utilize a management style that will adapt to the situation.	Apply legal and ethical practices to human resource management.	Demonstrate the skills which are necessary for employment in the field of business.	Demonstrate knowledge and application of insurance product and service technology	Maintain appropriate business records for an insurance agency.	Demonstrate knowledge and application of insurance claims adjustments and liability.	
1	ACG 2001	X																	
2	ACG 2011		X																
3	BUL 2241			X															
4	CGS 1061				X	X													
5	ECO 2013					X													
6	ECO 2023					X	X												
7	FIN 2000							X											
8	GEB 1011								X										
9	INP 1390									X									
10	MAN 2021												X						
11	MAN 2300													X					
12	MAR2011										X	X							
	Insurance	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13	PLO 14	PLO 15	PLO 16	PLO 17	PLO 18
1	RMI 2616																X	X	
2	CGS 1100				X	X													
3	RMI 2941															X			
4	RMI 1613 or RMI 1631																X	X	X

BUSINESS ADMINISTRATION AND MANAGEMENT

Program: AAS-A5042

PROGRAM LEARNING OUTCOMES (PLO) - Business Administration and Management (AAS) - Marketing

Required Technical Courses	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13	PLO 14	PLO 15	PLO 16	PLO 17	PLO 18	
Please enter all required technical courses within your program. COURSE PREFIX & NUMBER	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from the asset side of the balance sheet.	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from the liability side of balance sheet.	Appraise outcomes of legal decisions to determine appropriate strategies.	Understand the operation and use of computers	Combine word processing, spreadsheets, database and internet skills in the generation of business projects.	Evaluate economic environment in which businesses operate to determine appropriate actions.	Assess market environment in which businesses operate to determine appropriate strategies.	Assess financial environment in which business firms operate to determine appropriate strategies.	Understand the various purposes and functions of business types, operations, tasks and organizations.	Relate well with coworkers, supervisors, subordinates and customers	Integrate customer needs as the focus of business decisions.	Recommend appropriate strategies to reach different target markets.	Utilize a management style that will adapt to the situation.	Apply legal and ethical practices to human resource management.	Demonstrate the skills which are necessary for employment in the field of business.	Employ successful selling techniques.	Select effective strategies to be used by retail establishments.	Apply effective media alternatives to business strategies.	
1	ACG 2001	X																	
2	ACG 2011		X																
3	BUL 2241			X															
4	CGS 1061				X	X													
5	ECO 2013						X												
6	ECO 2023						X	X											
7	FIN 2000								X										
8	GEB 1011									X									
9	INP 1390										X								
10	MAN 2021												X						
11	MAN 2300													X					
12	MAR2011										X	X							
	Marketing	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13	PLO 14	PLO 15	PLO 16	PLO 17	PLO 18
1	MKA 2511																		X
2	MKA 2021																X		
3	MKA 2041																	X	
4	MKA 2941														X				

BUSINESS ADMINISTRATION AND MANAGEMENT

Program: AAS-A5041

PROGRAM ASSESSMENT

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from the asset side of the balance sheet.	ACG 2001-Principles of Financial Accounting I 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post-test exams	Spring 2011	Evaluation of teaching methodology for objective
PLO 2: Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from the liability side of balance sheet.	ACG 2011-Principles of Financial Accounting II 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post-test exams	Spring 2011	Evaluation of teaching methodology for objective
PLO 3: Appraise outcomes of legal decisions to determine appropriate strategies.	BUL 2241-Business Law "80% of students will demonstrate an understanding of the legal system, issues, and analysis by passing a comprehensive exam with a 75% or higher."	90% of students scored 75% or above on the instructor developed comprehensive final.	Students are able to apply legal and ethical analysis in business scenarios and case studies.
PLO 4: Understand the operation and use of computers.	CGS 1061 Introduction to Computers and Information Systems SAM 2007 Assessment Comprehensive Final Exam with a 70% passing rate	80% of students enrolled are passing and mastering the skill set for this class.	Students demonstrate proficiency in applying technology in business.
PLO 5: Combine word processing, spreadsheet, database and internet skills in the generation of business projects.	CGS 1061-Introduction to Computers and Information Systems SAM 2007 Assessment	80% of students enrolled are passing and mastering the skill set for this class.	Students demonstrate proficiency in applying technology in business.

	Comprehensive Final Exam with a 70% passing rate		
PLO 6: Evaluate economic environment in which businesses operate to determine appropriate actions.	ECO 2013-Principles of Macroeconomics 70% of students enrolled will score 75% or above in a comprehensive course final	Spring 2011	
PLO 7: Assess market environment in which businesses operate to determine appropriate strategies.	ECO 2023-Principles of Microeconomics 70% of students enrolled will score 75% or above in a comprehensive course final	Spring 2011	
PLO 8: Assess financial environment in which business firms operate to determine appropriate strategies.	FIN 2000-Principles of Finance 70% of students enrolled will score 75% or above in a comprehensive course final	Fall 2011	
PLO 9: Understand the various purposes and functions of business types, operations, tasks and organizations.	GEB 1011-Introduction to Business 85% of students will score/achieve a 75% or above on business plan project, scored with rubric	88% of students scored/achieved a 75% or above on business plan project, scored with rubric	Students are able to demonstrate sound decision making and analytical skills in creating a business in a free-market economy.
PLO 10: Relate well with coworkers, supervisors, subordinates and customers.	INP 1390-Human Relations in Business and Industry 80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam	87% of students scored/achieved a 75% or above on instructor developed comprehensive final exam	Class identifies the use of human relations theories needed in the 21 st century business environment. Class introduces students the working in a globalized society (diverse setting).
PLO 11: Integrate customer needs as the focus of business decisions.	MAR 2011-Principles of Marketing 80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam.	80.4% of students scored/achieved a 75% or above on instructor developed comprehensive final exam.	Class introduces the functions, institutions, and methods of marketing goods and services in western society.
PLO 12: Recommend	MAR 2011-Principles	80.4% of students	Class introduces the

appropriate strategies to reach different target markets.	of Marketing 80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam.	scored/achieved a 75% or above on instructor developed comprehensive final exam.	functions, institutions, and methods of marketing goods and services in western society.
PLO 13: Utilize a management style that will adapt to the situation.	MAN 2021-Principles of Management 80% of students will score/achieve a 75% or above on instructor developed comprehensive final exam.	81% of students scored/achieved a 75% or above on instructor developed comprehensive final exam	Class identified the use of managerial theories needed in the 21 st century business environment.
PLO 14: Apply legal and ethical practices to human resource management.	MAN 2300-Principles of Human Resources Management 80% of students will score a 75% or above on an instructor developed comprehensive final.	Spring 2012 Course is only offered once a year in the spring term.	
PLO 15: Demonstrate the skills which are necessary for employment in the field of business.	Practicum for AAS Business Administration MAN 2941- Management RMI 2941 – Insurance MKA 2941- Marketing (<i>Moore</i>) 100% of students will score/achieve a 90%-or above on instructor developed practicum project manual.	100% of students scored/achieved a 90% or above on instructor developed practicum project manual.	Class ties together knowledge gained in prior business courses. Students should be able to use all acquired business skills in the workplace setting.
Specialization: Business Administration			
PLO 16: Understand the relationship of managerial accounting to control and decision making functions of management.	ACG 2071-Managerial Accounting 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post-test exams.	Spring 2011	
PLO 17: Use proper business terminology and practice in oral and	ENC 2210 Introduction to Technical &	20092—94.7% of students submitted a passing portfolio	Continue to utilize portfolio creation as an assessment tool for

written communication.	Professional Writing 70% of the students will earn a 60% or more on a portfolio of seven documents utilizing the elements of technical and professional writing.	20101—100% of students submitted a passing portfolio 20102—100% of students submitted a passing portfolio	Introduction to Technical and Professional Writing
Specialization: Insurance			
PLO 16: Demonstrate knowledge and application of insurance product and service technology.	RMI 1613-Principles of Property Insurance 100% of students have successfully passed the RCSR (Registered Customer Service Representative) or General Lines Agent (GLA) industry certification exam.	Credit for this class is articulated with industry credential(s)	
PLO 17: Maintain appropriate business records for an insurance agency.	RMI 1613-Principles of Property Insurance 100% of students have successfully passed the RCSR (Registered Customer Service Representative) or General Lines Agent (GLA) industry certification exam.	Credit for this class is articulated with industry credential(s)	
PLO 18: Demonstrate knowledge and application of insurance claims adjustments and liability.	RMI 1631-Principles of Liability & Claim Adjusting: Accredited Claims Adjuster 100% of students have successfully passed the Accredited Claims Adjuster (ACA) or General Lines Agent (GLA) industry certification exam.	Credit for this class is articulated with industry credential(s)	
Specialization: Marketing			
PLO 16: Employ successful selling techniques.	MKA 2021-Principles of Selling 80 % of students will score/achieve a 75% or above on instructor developed	Spring 2011	

	comprehensive final project.		
PLO 17: Select effective strategies to be used by retail establishments	<p>MKA 2041-Principles of Retailing</p> <p>80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam.</p>	Spring 2011	
PLO 18: Apply effective media alternatives to business strategies.	<p>MKA 2511-Advertising</p> <p>80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam.</p>	Spring 2011	

BUSINESS OPERATIONAL MANAGEMENT

Programs: AS-25050 and AAS-A5050

PROGRAM LEARNING OUTCOMES

After successfully completing the program, the student should be able to:

1. Apply supervision skills through the management of self and the motivation of others.
2. Understand human behavior and how it impacts the management of an organization.
3. Assess firm's financial results of operations to determine appropriate actions or strategies.
4. Demonstrate appropriate communication skills.
5. Demonstrate appropriate math skills.
6. Demonstrate appropriate understanding of basic science.
7. Demonstrate an understanding of a business enterprise and entrepreneurship.
8. Demonstrate knowledge of data-processing activities.
9. Appraise outcomes of legal decisions to determine appropriate strategies.
10. Identify, classify, and demonstrate management functions.
11. Demonstrate an understanding of technical or industrial competencies.

BUSINESS OPERATIONAL MANAGEMENT

Programs: AS-25050 and AAS-A5050

PROGRAM LEARNING OUTCOMES (PLO) - Business Operational Management

	Required Technical Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
	Please enter all required technical courses within your program.	Apply supervision skills through the management of self and the motivation of others.	Understand human behavior and how it impacts the management of an organization.	Assess firm's financial results of operations to determine appropriate actions or strategies.	Demonstrate appropriate communication skills.	Demonstrate appropriate math skills.	Demonstrate appropriate understanding of basic science.	Demonstrate an understanding of a business enterprise and entrepreneurship.	Demonstrate knowledge of data-processing activities.	Appraise outcomes of legal decisions to determine appropriate strategies	Identify, classify, and demonstrate management functions.	Demonstrate an understanding of technical or industrial competencies.
	COURSE PREFIX & NUMBER											
1	GEB 1011							X				
2	MAN 2021	X									X	
3	ACG 2072			X								
4	CGS 1100								X			
5	MAN 2300		X									
6	OST 1335				X							
7	BUL 2241									X		
	General Education Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
1	MATH ELECTIVE					X						
2	SCIENCE ELECTIVE						X					
3	ENC 1101				X							
	Elective Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
1	INP 1390		X									
2	MAR 2011											
3	MAN 2440											
4	ENC 2210				X							
5	CGS 1510								X			
6	FIN 2000			X								
7	CGS 2061											
8	ISM 2000								X			
9	Technical Transfer								X			X

BUSINESS OPERATIONAL MANAGEMENT

Programs: AS-25050 and AAS-A5050

PROGRAM ASSESSMENT

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Apply supervision skills through the management of self and the motivation of others.	MAN 2021 Principles of Management (<i>Moore</i>) 80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam	81% of students scored/achieved a 75% or above on instructor developed comprehensive final exam	Class identifies the use of managerial theories needed in the 21 st century business environment
PLO 2: Understand human behavior and how it impacts the management of an organization.	INP 1390 Human Relations in Business and Industry (<i>Moore</i>) 80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam	87% of students scored/achieved a 75% or above on instructor developed comprehensive final exam	Class identifies the use of human relations theories needed in the 21 st century business environment. Class introduces students the working in a globalized society (diverse setting).
PLO 3: Assess firm's financial results of operations to determine appropriate actions or strategies	ACG 2072 Accounting for Professionals (<i>Mitchell/Woodward</i>) Pre test Post test	Summer 2011	Evaluation of teaching methodology for objective
PLO 4: Demonstrate appropriate communication skills.	OST 1335 Business Communications (<i>Hulsey</i>) 80% of students will score a 75% or above on business presentation	Fall 2011	
PLO 5: Demonstrate appropriate math skills	GEN ED ELECTIVE		
PLO 6: Demonstrate appropriate understanding of basic science.	GEN ED ELECTIVE		
PLO 7: Demonstrate an understanding of a business enterprise and entrepreneurship.	GEB 1011 Introduction to Business (<i>Moore</i>) 85 % of students will score/achieve a 75% or above on business plan	88% of students scored/achieved a 75% or above on business plan project, scored with rubric	Students are able to demonstrate sound decision making and analytical skills in creating a business plan in a free-market economy.

	project, scored with rubric		
PLO8: Demonstrate knowledge of data processing activities.	CGS 1100 Business Applications on Microcomputers (<i>Ivey</i>) SAM 2007 Assessment Comprehensive Final Exam with a 70% passing rate	80% of students enrolled are passing and mastering the skill set for this class	Students demonstrate proficiency in applying technology in business.
PLO 9: Appraise outcomes of legal decisions to determine appropriate strategies.	BUL 2241 Business Law (<i>Wilder</i>) 80% of students will demonstrate mastery in the areas of legal and ethical analysis by passing a comprehensive final exam with a 75% or higher.	90% of students scored 75% or above on the instructor developed comprehensive final.	Students are able to apply legal and ethical analysis in business scenarios and case studies.
PLO 10: Identify, classify, and demonstrate management functions.	MAN 2021 Principles of Management (<i>Moore</i>) 80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam	81% of students scored/achieved a 75% or above on instructor developed comprehensive final exam	Class introduces the use of communication, conceptual and analytical skills needed to reach organizational goals in the 21 st century.
PLO 11: Demonstrate an understanding of technical or industrial competencies.	Technical Transfer Cluster- Achievement of certificate from career center	100% of students received certificate from career center	Continue to monitor and observe

CARDIOVASCULAR TECHNOLOGY

Programs: AS-25565

PROGRAM LEARNING OUTCOMES

After successfully completing the program, the student should be able to:

1. Demonstrate "technical procedure skills" necessary to assist the cardiologist during diagnostic and interventional cardiac and peripheral procedures in the cardiac catheterization lab.
2. Demonstrate basic patient care skills.
3. Demonstrate effective oral and written communication.
4. Demonstrate the "critical thinking skills" necessary to acquire the Advanced Cardiac Life Support (ACLS) certification and the Registered Cardiovascular Invasive Specialist (RCIS) credential.

CARDIOVASCULAR TECHNOLOGY

Programs: AS-25565

PROGRAM LEARNING OUTCOMES (PLO) - CARDIOVASCULAR TECHNOLOGY

	Required Technical Courses	PLO 1	PLO 2	PLO3	PLO 4
	Please enter all required technical courses within your program.	Demonstrate "technical procedure skills" necessary to assist the cardiologist during diagnostic and interventional cardiac and peripheral procedures in the cardiac catheterization lab.	Demonstrate basic patient care skills.	Demonstrate effective oral and written communication.	Demonstrate the "critical thinking skills" necessary to acquire the Advanced Cardiac Life Support (ACLS) certification and the Registered Cardiovascular Invasive Specialist (RCIS) credential.
	COURSE PREFIX & NUMBER				
1	CVT 1000C	X	X	X	X
2	CVT 2500	X		X	X
3	CVT 1261	X		X	X
4	CVT 1220	X		X	X
5	CVT 2100L	X	X	X	X
6	CVT 2420C	X		X	X
7	CVT 2110L	X	X	X	X
8	CVT 2511	X		X	X
9	CVT 2120L	X	X	X	X
10	CVT 2421C	X			X
11	CVT 2843L	X	X	X	X
12	CVT 2211	X	X	X	X
13	CVT 2844L	X	X	X	X

CARDIOVASCULAR TECHNOLOGY

Programs: AS-25565

PROGRAM ASSESSMENT

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
<p>PLO 1: Demonstrate “Technical Procedure Skills” necessary to assist the cardiologist during diagnostic and interventional cardiac and peripheral procedures in the cardiac catheterization lab.</p>	<p>80% of students will earn 2 or higher on the essential criteria listed for the 8 final competencies required in the final clinical course CVT2844L.</p>	<p>Results in August 2011.</p>	
<p>PLO 2: Demonstrate basic patient care skills.</p>	<p>80% of students will earn a “Satisfactory” performance on all 6 Airside Lab Competency Check-off simulations in CVT2120L.</p>	<p>Outcome met. Student lab check-off sheets on file in student’s permanent record. All students earned satisfactory on airside competency sheets.</p>	<p>Repetitive remediation performed throughout term.</p>
<p>PLO 3: Demonstrate effective oral and written communication.</p>	<p>80% of students will achieve a 75% or higher on oral presentations on pre-selected interventional topics in CVT2420.</p>	<p>Outcome met. Student oral presentation evaluation sheets are on file in student’s permanent record. 4 student’s scored above 85% 2 student’s scored below 75%</p>	<p>Continue to monitor and observe</p>
<p>PLO 4: Demonstrate the “Critical Thinking Skills” necessary to acquire the Advanced Cardiac Life Support (ACLS) certification and Registered Cardiovascular Invasive Specialist (RCIS) credential.</p>	<p>1≥100% of students will attain ACLS certification (pass/fail) during CVT2211C. 2≥80% of students will pass the Basic Science and RCIS registry review exams with 75% or better during CVT2211C.</p>	<p>1≥Results in August 2011. 2≥Results in August 2011.</p>	

COMPUTER NETWORK ENGINEERING TECHNOLOGY

Programs: AS-25261, 25263, 25264, 25265, 25266, 25267
AAS-A5261, A5263, A5264, A5265, A5266, A5267

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

Core Requirements for all Programs

1. Demonstrate computer network installation, maintenance and repair skills.
2. Design, install and troubleshoot a Local Area Network (LAN).
3. Describe the fundamentals of Wide Area Networking (WAN).
4. Configure Active Directory in Microsoft's Windows Server 2008 network operating system.
5. Demonstrate a knowledge of computer network security concepts and techniques.
6. Demonstrate a knowledge of basic project management concepts and management tools.
7. Perform fundamental desktop management skills using a Linux based operating system.
8. Perform fundamental desktop management skills using a current Microsoft client operating system.
9. Demonstrate a knowledge of wireless LAN.
10. Troubleshoot and repair computer hardware and software problems.
11. Configure a network infrastructure using Microsoft's Windows Server 2008 network operating system.
12. Demonstrate the skills needed to administer, maintain and troubleshoot Microsoft's Windows Server 2008 network operating system.

Program Specialization: Cisco CCNA

Programs: AS-25263 and AAS-5263

1. Demonstrate skill with switching concepts including trunking, STP, VLANs and port security.
2. Demonstrate skill with routing concepts including ACLs, NAT and WAN routing protocols such as Frame Relay, PPP and ATM.
3. Utilize troubleshooting best practices methodology to fix switching and routing problems.

Program Specialization: Cisco CCNP

Programs: AS-25264 and AAS-5264

1. Demonstrate advanced skills required to implement and support enterprise-class switched networks with integrated voice and wireless applications.

2. Demonstrate advanced skills required to implement and support enterprise-class IP routing networks.
3. Demonstrate advanced skills required to optimize QoS in converged networks that support voice, wireless and security applications.

Program Specialization: Linux

Programs: AS-25265 and AAS-A5265

1. Demonstrate skills required to configure DNS, DHCP, print services and network monitoring.
2. Implement Linux security concepts, packet filtering, VPN and intrusion detection.
3. Install, update, manage and monitor Linux servers.
4. Develop shell scripts and security.

Program Specialization: Microsoft MCITP

Programs: AS-25261 and AAS-A5261

1. Configure, deploy and manage the applications that come with Microsoft's Windows Server 2008.
2. Design and plan a Microsoft Windows Server 2008 Network and Active Directory infrastructure in large environments.
3. Install and manage an Exchange Server 2007 network of servers.
4. Install and manage an Exchange Server 2007 network of servers.

Program Specialization: Network Security

Programs: AS25266 and AAS-5266

1. Recognize and be able to differentiate and explain different access control models.
2. Recognize the types of malicious code and specify the appropriate action to take to mitigate vulnerability and risk.
3. Demonstrate knowledge of security concerns and concepts of hardware devices.
4. Demonstrate knowledge of the security concerns of different types of network media.
5. Demonstrate knowledge of the security implications of disaster recovery.

Program Specialization: Wireless Administration and Security

Programs: AS-25267 and AAS-5267

1. Define the characteristics of Wi-Fi technology.

2. Summarize the characteristics, basic attributes and advantages of ZigBee, WiMAX, Bluetooth, infrared technology, VoWLAN and RFID.
3. Identify proper procedures for installing and configuring common WLAN applications.
4. Identify and describe the most common wireless LAN security techniques.

COMPUTER NETWORK ENGINEERING TECHNOLOGY

Programs: AS-25261, 25263, 25264, 25265, 25266, 25267
AAS-A5261, A5263, A5264, A5265, A5266, A5267

PROGRAM LEARNING OUTCOMES (PLO) - Computer Networking Engineering Technology

Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12
	Please enter all required technical courses within your program.	Demonstrate computer network installation, maintenance, and repair skills.	Design, install, and troubleshoot a Local Area Network (LAN)	Describe the fundamentals of Wide Area Networking (WAN)	Configure Active Directory in Microsoft's Windows Server 2008 network operating system	Demonstrate a knowledge of computer network security concepts and techniques.	Demonstrate a knowledge of basic project management concepts and management tools.	Perform fundamental desktop management skills using a Linux based operating system.	Perform fundamental desktop management skills using a current Microsoft client operating system.	Demonstrate a knowledge of wireless LAN.	Troubleshoot and repair computer hardware and software problems.	Configure a network infrastructure using Microsoft's Windows Server 2008 network operating system.	Demonstrate the skills needed to administer, maintain and troubleshoot Microsoft's Windows Server 2008 network operating system.
	COURSE PREFIX & NUMBER												
1	CET 1174C	X									X		
2	CTS 2110C	X									X		
3	CET 1600C		X										
4	CET 1610C			X									
5	CGS 1103						X						
6	CTS 1162C								X				
7	CTS 2346C												X
8	CTS 1347C											X	
9	CTS 2345C				X								
10	CET 1854C									X			
11	CET 2660C					X							
12	CNT 2503												
13	CTS 2106C							X					
14	CET 2940	X	X	X	X	X	X	X	X	X	X	X	X

COMPUTER NETWORK ENGINEERING TECHNOLOGY

Programs: AS-25261, 25263, 25264, 25265, 25266, 25267
AAS-A5261, A5263, A5264, A5265, A5266, A5267

PROGRAM LEARNING OUTCOMES (PLO) – Computer Network Engineering Technology

Required Technical Courses		Cisco CCNA			Cisco CCNP			Linux			
Please enter all required technical courses within your program.		PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 4
COURSE PREFIX & NUMBER		Demonstrate skill with switching concepts including trunking, STP, VLANs and port security.	Demonstrate skill with routing concepts including ACLs, NAT, and WAN routing protocols such as Frame Relay, PPP, and ATM.	Utilize troubleshooting best practices methodology to fix switching and routing problems.	Demonstrate advanced skills required to implement and support enterprise-class switched networks with integrated voice and wireless applications.	Demonstrate advanced skills required to implement and support enterprise-class IP routing networks.	Demonstrate advanced skills required to optimize QoS in converged networks that support voice, wireless and security applications.	Demonstrate skills required to configure DNS, DHCP, print services and network monitoring.	Implement Linux security concepts, packet filtering, VPN and intrusion detection.	Install, update, manage and monitor Linux servers.	Develop shell scripts.
Cisco CCNA		PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 4
1	CET 2615C	X									
2	CET 2620C		X								
6	CET 2628C			X							
Cisco CCNP		PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 4
1	CET 2625C					X					
2	CET 2626C				X						
3	CET 2627C						X				
4	CET 2628C						X				
Linux		PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 4
1	CTS 1321							X			
2	CTS 2322								X		
3	CTS 2301									X	
4	CTS 2311										X

COMPUTER NETWORK ENGINEERING TECHNOLOGY

Programs: AS-25261, 25263, 25264, 25265, 25266, 25267
 AAS-A5261, A5263, A5264, A5265, A5266, A5267

PROGRAM LEARNING OUTCOMES (PLO) – Computer Network Engineering Technology

Required Technical Courses		Microsoft MCITP			Network Security					Wireless Admin. & Security			
Please enter all required technical courses within your program.		PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 1	PLO 2	PLO 3	PLO 4
COURSE PREFIX & NUMBER		Configure, deploy and manage the applications that come with Microsoft's Windows Server 2008	Design and plan a Microsoft Windows Server 2008 Network and Active Directory infrastructure in large environments	Install and manage an Exchange Server 2007 network of servers.	Recognize and be able to differentiate and explain different access control models.	Recognize the types of malicious code and specify the appropriate action to take to mitigate vulnerability and risk.	Understand security concerns and concepts of hardware devices.	Understand the security concerns of different types of network media.	Understand the security implications of disaster recovery.	Define the characteristics of Wi-Fi technology.	Summarize the characteristics, basic attributes and advantages of ZigBee, WiMAX, Bluetooth, infrared technology, VoWLAN, and RFID.	Identify proper procedures for installing and configuring common WLAN applications.	Identify and describe the most common wireless LAN security techniques.
MS MCITP		PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 1	PLO 2	PLO 3	PLO 4
1	CTS 2342C		X										
2	CTS 2339C			X									
3	CTS 2343C	X											
Network Security		PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 1	PLO 2	PLO 3	PLO 4
1	CNT 2405C						X						
2	CTS 2314C					X							
3	CET 2662C				X			X					
4	CET 2691C								X				
Wireless Admin & Security		PLO 1	PLO 2	PLO 3	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 1	PLO 2	PLO 3	PLO 4
1	CET 2850C									X	X		
2	CNT 2510C												X
3	CNT 2511C											X	

COMPUTER NETWORK ENGINEERING TECHNOLOGY

Programs: AS-25261, 25263, 25264, 25265, 25266, 25267
AAS-A5261, A5263, A5264, A5265, A5266, A5267

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate computer network installation, maintenance, and repair skills.	80% of students in CET1174C and CTS2110C will successfully complete all final competency examinations and pass the CompTIA A+ certification.	Results in May 2011	
PLO 2: Design, install, and troubleshoot a Local Area Network (LAN).	80% of students in CET1600C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
PLO 3: Describe the fundamentals of Wide Area Networking (WAN).	80% of students in CET1610C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
PLO 4: Configure Active Directory in Microsoft's Windows Server 2008 network operating system.	80% of students in CTS2345C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in May 2011	
PLO 5: Demonstrate a knowledge of computer network security concepts and techniques.	80% of students in CET2660C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in May 2011	
PLO 6: Demonstrate a knowledge of basic project management concepts and management tools.	80% of students in CGS1103 will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
PLO 7: Perform fundamental desktop management skills using a Linux based operating system.	80% of students in CTS 2106C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in May 2011	
PLO 8: Perform fundamental desktop management skills using a current Microsoft client operating system.	80% of students in CTS 1162C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in May 2011	

PLO 9: Demonstrate a knowledge of wireless LAN.	80% of students in CET 1854C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in December of 2011	
PLO 10: Troubleshoot and repair computer hardware and software problems.	80% of students in CET 1174C and CTS 2110C will successfully complete all final competency examinations and pass the CompTIA A+ certification.	Results in May 2011	
PLO 11: Configure a network infrastructure using Microsoft's Windows Server 2008 network operating system.	80% of students in CTS 1347C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July of 2011	
PLO 12: Demonstrate the skills needed to administer, maintain and troubleshoot Microsoft's Windows Server 2008 network operating system.	80% of students in CTS 2346C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July of 2011	
CISCO CCNA – PLO 1: Demonstrate skill with switching concepts including trunking, STP, VLANs and port security.	80% of students in CET 2615C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
CISCO CCNA – PLO 2: Demonstrate skill with routing concepts including ACLs, NAT, and WAN routing protocols such as Frame Relay, PPP, and ATM.	80% of students in CET 2620C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
CISCO CCNA – PLO 3: Utilize troubleshooting best practices methodology to fix switching and routing problems.	80% of students in CET 2628C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
CISCO CCNP – PLO 1: Demonstrate advanced skills required to implement and support enterprise-class switched networks with integrated voice and wireless applications.	80% of students in CET 2626C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
CISCO CCNP – PLO 2: Demonstrate advanced skills required to implement and support enterprise-class IP	80% of students in CET 2625C will successfully complete the skill based final and the written final as defined	Results in May 2011	

routing networks.	by the Cisco Academy.		
CISCO CCNP – PLO 3: Demonstrate advanced skills required to optimize QoS in converged networks that support voice, wireless and security applications.	80% of students in CET 2627C and CET 2628C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
LINUX – PLO 1: Demonstrate skills required to configure DNS, DHCP, print services and network monitoring.	80% of students in CTS 1321 will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July of 2011	
LINUX – PLO 2: Implement Linux security concepts, packet filtering, VPN and intrusion detection.	80% of students in CTS 2322 will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in December of 2012	
LINUX – PLO 3: Install, update, manage and monitor Linux servers.	80% of students in CTS 2301 will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	May of 2012	
LINUX – PLO 4: Develop shell scripts and security.	80% of students in CTS 2311 will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	July of 2012	
MS MCITP – PLO 1: Configure, deploy and manage the applications that come with Microsoft’s Windows Server 2008.	80% of students in CTS 2343C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
MS MCITP – PLO 2: Design and plan a Microsoft Windows Server 2008 Network and Active Directory infrastructure in large environments.	80% of students in CTS 2342C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
MS MCITP – PLO 3: Install and manage an Exchange Server 2007 network of servers.	80% of students in CTS 2339C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
NTWK SECUR – PLO 1: Recognize and be able to differentiate and explain different access control models.	80% of students in CET 2662C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
NTWK SECUR – PLO 2: Recognize the types of	80% of students in CTS 2314C will attain 75% proficiency in	Results in July 2011	

malicious code and specify the appropriate action to take to mitigate vulnerability and risk.	a comprehensive hands-on final exam and comprehensive final written exam.		
NTWK SECUR – PLO 3: Demonstrate knowledge of security concerns and concepts of hardware devices.	80% of students in CNT 2405C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
NTWK SECUR – PLO 4: Demonstrate knowledge of the security concerns of different types of network media.	80% of students in CET 2662C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
NTWK SECUR – PLO 5: Demonstrate knowledge of the security implications of disaster recovery.	80% of students in CET 2691C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
WRLSS ADMIN– PLO 1: Define the characteristics of Wi-Fi technology.	80% of students in CET 2850C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
WRLSS ADMIN– PLO 2: Summarize the characteristics, basic attributes and advantages of ZigBee, WiMAX, Bluetooth, infrared technology, VoWLAN, and RFID.	80% of students in CET 2850C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in December of 2011	
WRLSS ADMIN– PLO 3: Identify proper procedures for installing and configuring common WLAN applications.	80% of students in CNT 2511C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	
WRLSS ADMIN– PLO 4: Identify and describe the most common wireless LAN security techniques.	80% of students in CNT 2510C will attain 75% proficiency in a comprehensive hands-on final exam and comprehensive final written exam.	Results in July 2011	

COMPUTER SYSTEMS AND BUSINESS ANALYSIS

Programs: AS-25240 and AAS-A5240

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Communicate effectively in both written and spoken format using a variety of communication methods appropriate for the corporate setting.
2. Interact with the Windows operating system to use the hardware and application software of a computer system.
3. Demonstrate proficiency with file management and structure.
4. Demonstrate personal computing skills with productivity software applications such as word processing, spreadsheet, and database management and presentation software.
5. Develop computer programs using a current, industry-standard computer programming language.
6. Apply standard database functions in the creation of tables, queries, forms and reports.
7. Demonstrate an understanding of testing protocols and system development lifecycles.
8. Employ business intelligence tools to improve efficiency in solving business problems.
9. Demonstrate an understanding of general business concepts.

COMPUTER SYSTEMS AND BUSINESS ANALYSIS

Programs: AS-25240 and AAS-A5240

PROGRAM LEARNING OUTCOMES (PLO) - COMPUTER SYSTEMS AND BUSINESS ANALYSIS										
Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
	Please enter all required technical courses within your program.	Communicate effectively in both written and spoken format using a variety of communication methods appropriate for the corporate setting.	Interact with the Windows operating system to use the hardware and application software of a computer system.	Demonstrate proficiency with file management and structure.	Demonstrate personal computing skills with productivity software applications such as word processing, spreadsheet, and database management and presentation software.	Develop computer programs using a current, industry-standard computer programming language.	Apply standard database functions in the creation of tables, queries, forms and reports.	Demonstrate an understanding of testing protocols and system development lifecycles.	Employ business intelligence tools to improve efficiency in solving business problems.	Demonstrate an understanding of general business concepts.
	COURSE PREFIX & NUMBER									
1	CGS 1100	X	X	X	X		X			X
2	CTS 1102		X		X	X				
3	COP 1006					X				X
4	COP 1170					X				
5	CTS 1441			X			X			
6	CTS 2442			X			X			
7	CTS 2433					X				
8	CIS 2321		X							X
9	CEN 2071							X	X	
10	CTS 2450								X	
11	ENC 2210	X								
12	GEB 1011									X
13	OST 1355			X			X			X
14	ACG 2072				X		X			X
	ELECTIVES	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
1	COP 2224					X				
2	COP 2800					X				

COMPUTER SYSTEMS AND BUSINESS ANALYSIS

Programs: AS-25240 and AAS-A5240

PROGRAM ASSESSMENT

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Communicate effectively in both written and spoken format using a variety of communication methods appropriate for the corporate setting	ENC 2210 Introduction to Technical & Professional Writing 70% of the students will earn a 60% or more on a portfolio of seven documents utilizing the elements of technical and professional writing.	20092—94.7% of students submitted a passing portfolio 20101—100% of students submitted a passing portfolio 20102—100% of students submitted a passing portfolio	Continue to utilize portfolio creation as an assessment tool for Introduction to Technical and Professional Writing
PLO 2: Interact with the Windows operating system to use the hardware and application software of a computer system.	CTS 1102 Survey of Operating Systems Technologies 70% of the students will earn a 70% or higher on the comprehensive final exam.	83% of students obtained 70% or higher on comprehensive final exam.	Continue to use final exam to measure outcomes of this course
PLO 3: Demonstrate proficiency with file management and structure	OST 1355 Records Management 70% of the students will earn a 90% or higher on the Comprehensive Final Exam that includes all file management rules.	Will collect data in Spring 2011	
PLO 4: Demonstrate personal computing skills with productivity software applications such as word processing, spreadsheet, and database management and presentation software	CGS 1100 Business Applications on Microcomputers 70% of the students will earn a 70% or higher on the SAM 2007 Assessment Comprehensive Business Apps. Final Exam for general MS applications	80% of students are earning a 70% or higher on the SAM Assessment exam.	Continue to use SAM Assessment exam to measure outcomes of this course
PLO 5: Develop computer	COP 1006	90% of students enrolled	Continue to use final

programs using a current, industry-standard computer programming language.	Introduction to Programming 70% of the students will earn a 70% or higher on the Comprehensive Final Exam (includes three programming languages).	earn a 70% or higher on the final exam.	exam to monitor outcomes in this course.
PLO 6: Apply standard database functions in the creation of tables, queries, forms and reports	CTS 1441 Database Fundamentals 70% of the students will earn a 70% or higher on the SAM 2007 Assessment Comprehensive Final Exam for databases.	70% of the students earned a 70% or higher on the SAM 2007 Assessment Comprehensive Final Exam for databases.	Continue to use SAM Assessment exam to measure outcomes of this course.
PLO 7: Demonstrate an understanding of testing protocols and system development lifecycles	CIS 2321 System Analysis 70% of the students will earn a 70% or higher on the SAM 2007 Assessment Comprehensive System Analysis Final Exam.	80% of the students will earn a 70% or higher on the SAM 2007 Assessment Comprehensive System Analysis Final Exam.	Continue to use SAM Assessment exam to measure outcomes of this course
PLO 8: Employ business intelligence tools to improve efficiency in solving business problems	CTS 2450 Business Intelligence & Data Mining 70% of the students will earn a 70% or higher on a comprehensive project scored with a rubric.	Course just added to program. Will not have any data until Fall 2011.	N/A
PLO 9: Demonstrate an understanding of general business concepts	GEB 1011 Introduction to Business 85 % of students will score/achieve a 75% or above on business plan project, scored with rubric	88% of students scored/achieved a 75% or above on business plan project, scored with rubric.	Continue to use business plan to measure outcomes of this course

CRIMINAL JUSTICE TECHNOLOGY

Programs: AS-25900 and AAS-A5900

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Demonstrate knowledge and understanding of the criminal justice system and the principles of criminology.
2. Identify and discuss criminal investigation procedures to include evidence and rules of evidence.
3. Describe the field of corrections and juvenile delinquency.
4. Explain the role of law enforcement administration in the criminal justice profession.
5. Demonstrate understanding of law enforcement operational procedures.
6. Interpret criminal and constitutional law to include significant case rulings affecting the criminal justice system.
7. Identify issues relating to human diversity in the criminal justice system.

CRIMINAL JUSTICE TECHNOLOGY

Programs: AS-25900 and AAS-A5900

PROGRAM LEARNING OUTCOMES (PLO) - CRIMINAL JUSTICE TECHNOLOGY

	Required Technical Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7
	Please enter all required technical courses within your program.	Demonstrate knowledge and understanding of the criminal justice system and the principles of criminology.	Identify and discuss criminal investigation procedures to include evidence and rules of evidence.	Describe the field of corrections and juvenile delinquency.	Explain the role of law enforcement administration in the criminal justice profession.	Demonstrate understanding of law enforcement operational procedures.	Interpret criminal and constitutional law to include significant case rulings affecting the Criminal Justice system.	Identify issues relating to human diversity in the Criminal Justice system.
	COURSE PREFIX & NUMBER							
1	CCJ 1001	X	X	X	X	X		R
2	CCJ 1020	R	X	X	X	X		X
3	CCJ 2452	X	X		R	X		X
4	CJC 1000	X	X	R	X	X		X
5	CJL 2130	X	X	X		R	X	X
6	CJE 1130	X	R	X	X	X	X	X
7	CJL 1100	X	X	X			R*	X
8	CCJ 1500	X	X	X			X	X
9	CJL 1062	X	X	X			R	X
10	CJE 2331	X	X					X
11	CGS 1061C		X					
12	SYG 2000							X
13	CJE 2003	X	X	X	X	X		X
14	POS 1112	X			X	X		X
15	POS 2041	X				X		X
	ELECTIVES	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7
1	CJE 2640	X	X	X	X	X	X	X
2	CCJ 2932	X	X	X	X	X	X	X
3	ENC 2210		X					
4	SPC 1608					X		
5	CJC 2005	X	X	X	X	X	X	X
6	CJC 2162	X	X	X	X	X	X	X

* Program learning outcome assessed in CJL 1100.

CRIMINAL JUSTICE TECHNOLOGY

Programs: AS-25900 and AAS-A5900

PROGRAM ASSESSMENT

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
<p>PLO 1: Demonstrate knowledge and understanding of the criminal justice system and the principles of criminology.</p>	<p>At least 80% of CCJ1020 students will demonstrate at least 70% proficiency on the comprehensive final exam.</p>	<p>The program director has written a final examination for CCJ 1020 that will be used by all adjuncts teaching this class starting term 2011-2. The adjuncts teaching CCJ 1020 will provide results to the program director at the end of the term.</p>	<p>93% of students made a 70% or higher on the comprehensive exam in CCJ 1020 given in 2011-2</p>
<p>PLO 2: Identify and discuss criminal investigation procedures to include evidence and rules of evidence.</p>	<p>At least 80% of the CJE 1130 students will demonstrate at least 70% proficiency on the comprehensive final exam.</p>	<p>The program director has written a final examination for CJE 1130 that will be used by all adjuncts teaching this class starting term 2011-2. The adjuncts teaching CJE 1130 will provide results to the program director at the end of the term.</p>	<p>100% of students made a 70% or higher on the comprehensive exam in CJE 1130 given in 2011-2</p>
<p>PLO 3: Describe the field of corrections and juvenile delinquency.</p>	<p>At least 80% of the CJC 1000 students will demonstrate at least 70% proficiency on the comprehensive final exam.</p>	<p>The program director has written a final examination for CCJ 1000 that will be used by all adjuncts teaching this class starting term 2011-2. The adjuncts teaching CCJ 1000 will provide results to the program director at the end of the term.</p>	<p>CCJ 1000 was not taught during 2011-2. The program director will evaluate the pass rate of the class taught 2011-3</p>

<p>PLO 4: Explain the role of law enforcement administration in the criminal justice profession.</p>	<p>At least 80% of the CCJ 2452 students will demonstrate at least 70% proficiency on the comprehensive final exam.</p>	<p>The program director has written a final examination for CCJ 2452 that will be used by all adjuncts teaching this class starting term 2011-2. The adjuncts teaching CCJ 2452 will provide results to the program director at the end of the term</p>	<p>95% of students made a 70% or higher on the comprehensive exam in CCJ 2452 given in 2011-2</p>
<p>PLO 5: Demonstrate understanding of law enforcement operational procedures.</p>	<p>At least 80% of the CJL 2130 students will demonstrate at least 70% proficiency on the comprehensive final exam.</p>	<p>The program director has written a final examination for CJL 2130 that will be used by all adjuncts teaching this class starting term 2011-2. The adjuncts teaching CJL 2130 will provide results to the program director at the end of the term.</p>	<p>Only 70% of the 13 students who took the final examination for CJL 2130 made a 70% or higher on the comprehensive examination.</p> <p>Using the results, we have rewritten the exam to incorporate new wording on several exam questions missed by the majority of the students.</p> <p>The instructor for the class is preparing power point presentations that directly coorelate with the class objectives.</p>
<p>PLO 6: Interpret criminal and constitutional law to include significant case rulings affecting the Criminal Justice system.</p>	<p>At least 80% of the CJL 1100 students will demonstrate at least 70% proficiency on the comprehensive final exam.</p>	<p>The program director has written a final examination for CJL 1100 that will be used by all adjuncts teaching this class starting term 2011-2. The adjuncts teaching CJL 1100 will provide results to the program director at the end of the term.</p>	<p>100% of students made a 70% or higher on the comprehensive exam in CJL 1100 given in 2011-2</p>
<p>PLO 7: Identify issues relating to human diversity in the Criminal Justice system.</p>	<p>At least 80% of the CCJ 1001 students will demonstrate at least 70% proficiency on the</p>	<p>The program director has written a final examination for CCJ 1001 that will be used by all</p>	<p>80% of students made a 70% or higher on the comprehensive exams in CCJ 1001 given in 2011-2</p>

	comprehensive final exam.	adjuncts teaching this class starting term 2011-2. The adjuncts teaching CCJ 1001 will provide results to the program director at the end of the term.	
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DIAGNOSTIC MEDICAL SONOGRAPHY

Programs: AS-25590

PROGRAM LEARNING OUTCOMES

Students will be able to:

1. Demonstrate professional judgment, ethical standards, and critical thinking skills expected of an entry level sonographer.
2. Communicate effectively in both oral and written formats.
3. Competently practice basic patient care skills.
4. Demonstrate correct ergonomic scanning techniques.
5. Identify normal and abnormal anatomy in the general concentration of ABD and OB/GYN Sonography.
6. Demonstrate knowledge and understanding of sonographic principles and instrumentation.
7. Describe and discuss importance of professional development through continuing education.

DIAGNOSTIC MEDICAL SONOGRAPHY

Programs: AS-25590

PROGRAM LEARNING OUTCOMES (PLO) - DIAGNOSTIC MEDICAL SONOGRAPHY							
Required Technical Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7
Please enter all required technical courses within your program.	Demonstrate professional judgment, ethical standards, and critical thinking skills expected of an entry level sonographer.	Communicate effectively in both oral and written formats.	Competently practice basic patient care skills.	Demonstrate correct ergonomic scanning techniques.	Identify normal and abnormal anatomy in the general concentration of ABD and OB/GYN Sonography.	Demonstrate knowledge and understanding of sonographic principles and instrumentation.	Describe and discuss importance of professional development through continuing education.
COURSE PREFIX & NUMBER							
1 SON 1000	X	X	X	X			X
2 SON 1100C	X	X	X	X	X	X	
3 SON 1111C	X	X	X	X	X		
4 SON 1112C	X	X	X	X	X		
5 SON 1121C	X	X	X	X	X		
6 SON 2122C	X	X			X		
7 SON 1211						X	
8 SON 1212						X	
9 SON 2150	X	X			X		
10 SON 2061	X	X	X	X	X	X	X
11 SON 1804L	X	X	X	X	X	X	
12 SON 2814L	X	X	X	X	X	X	
13 SON 2824L	X	X	X	X	X	X	
14 SON 2834L	X	X	X	X	X	X	
15 RTE 2762					X		
Foundation Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7
1 PHY 2001C						X	
2 HSC1531		X					

DIAGNOSTIC MEDICAL SONOGRAPHY

Programs: AS-25590

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO1: Demonstrate professional judgment, ethical standards, and critical thinking skills expected of an entry level sonographer.	80% of students in SON2834L will successfully complete all final competencies examinations.	100% of students completed all final competency exams.	Continue to monitor.
PLO 2: Demonstrate ability to utilize oral and written communication.	80% of students in SON2061 will attain 80% proficiency in final case study presentation.	100% attained better than 80% proficiency.	Continue to monitor.
PLO 3: Demonstrate ability to practice basic patient care skills.	80% of students in SON2061 will attain 80% proficiency in final patient care lab assignment.	100% gained greater than 80% proficiency.	Continue to monitor.
PLO 4: Demonstrate correct ergonomic scanning techniques.	80% of students in SON1000 and SON1100C will attain 75% proficiency in scanning simulations.	Results in May 2011	
PLO 5: Demonstrate ability to identify normal and abnormal anatomy in the general concentration of ABD and OB/GYN Sonography.	80% of students in SON1112C will attain 75% proficiency on final comprehensive exam.	100% attained greater than 75% in final exam.	Continue to monitor.
PLO 6: Demonstrate knowledge and understanding of Sonographic principles and instrumentation.	80% of students in SON1212 will attain 75% proficiency on final comprehensive exam.	100% attained greater than 75% on final exam.	Continue to monitor.
PLO 7: Describe and discuss importance of professional development through continuing education.	80% of students in SON1000 will attain 75% proficiency on written paper and oral presentation.	Results in May 2011	

DIGITAL MEDIA/MULTIMEDIA TECHNOLOGY

Programs: AS-25840 and AAS-A5840

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Develop the fundamental skills using computers and computer software packages to produce printed and computer delivered publications.
2. Use computers software with proficiency to support desktop publishing needs, including image acquisition, image creation/manipulation and integration of textual content with digital graphics.
3. Critique the process of communications history, ethics, and responsibilities of the mass media, to embrace the current effects of communications.
4. Use electronic multimedia aesthetic and technical principles associated with the production process from design to creation.
5. Apply the process of design and development of multimedia presentations with special regard to the process of client relations environment.
6. Design and create web pages using HTML.
7. Develop computer programs using a current, industry-standard computer programming language.

DIGITAL MEDIA/MULTIMEDIA TECHNOLOGY

Programs: AS-25840 and AAS-A5840

PROGRAM LEARNING OUTCOMES (PLO) - DIGITAL MEDIA/MULTIMEDIA

Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7
	Please enter all required technical courses within your program.	Develop the fundamental skills using computers and computer software packages to produce printed and computer delivered publications.	Use computers software with proficiency to support desktop publishing needs, including image acquisition, image creation/manipulation and integration of textual content with digital graphics.	Critique the process of communications history, ethics, and responsibilities of the mass media, to embrace the current effects of communications	Use electronic multimedia aesthetic and technical principles associated with the production process from design to creation.	Apply the process of design and development of multimedia presentations with special regard to the process of client relations environment.	Design and create web pages using HTML.	Develop computer programs using a current, industry-standard computer programming language.
	COURSE PREFIX & NUMBER							
1	ART 1201C				X			
2	CGS 1061	X				X		
3	CGS 2820			X	X		X	
4	COP 1006							X
5	COP 2822	X			X		X	X
6	DIG 2000	X		X				
7	DIG 2030C	X			X	X		
8	DIG 2109C		X		X			
9	DIG 2500			X	X	X		
10	DIG 2940	X	X	X	X	X	X	
11	GRA 1204C		X		X	X		
12	MMC 1000			X				
13	PGY 2801C		X					
14	PGY 2802C	X	X			X		
15	VIC 2301C	X	X		X	X	X	

DIGITAL MEDIA/MULTIMEDIA TECHNOLOGY

Programs: AS-25840 and AAS-A5840

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Develop the fundamental skills using computers and computer software packages to produce printed and computer delivered publications.	CGS 1061 Introduction To Computers 70% of students will earn 70% or higher on SAM Assessment Comprehensive Final Exam	80% of students enrolled earn 70% or higher on SAM Assessment Comprehensive Final Exam.	Continue to use SAM Assessment exam to measure outcomes of this course
PLO 2: Use computers software with proficiency to support desktop publishing needs, including image acquisition, image creation/manipulation and integration of textual content with digital graphics.	DIG 2109C Digital Imaging Fundamentals 80 % of students will score/achieve a 70% or above on project, scored with rubric.	90% of students enrolled are earning 70% or higher on the project.	Continue to use project to monitor outcomes of this course.
PLO 3: Critique the process of communications history, ethics, and responsibilities of the mass media, to embrace the current effects of communications.	MMC 1000 Communications & Mass Media 70% of students will achieve a passing score (70%) or higher on a comprehensive media history project and a media analysis paper scored with a rubric.	75% of students enrolled are achieving a passing score on these two assessments.	Continue to use media history project and media analysis paper to measure outcomes of this course.
PLO 4: Use electronic multimedia aesthetic and technical principles associated with the production process from design to creation.	GRA1204C Computerized Desktop Publishing 80 % of students will score/achieve a 70% or above on a project, scored with rubric.	75% of students enrolled are achieving a passing score project.	Will focus greater attention on principles needed for this project to increase the % of students that meet the benchmark.

<p>PLO 5: Apply the process of design and development of multimedia presentations with special regard to the process of client relations environment.</p>	<p>VIC 2301C Advanced Multimedia Computer Presentations</p> <p>80 % of students will score/achieve a 70% or above on a project, scored with rubric.</p>	<p>90% of students enrolled earned a 70% or higher on project.</p>	<p>Continue to use project X to monitor outcomes of this course.</p>
<p>PLO 6: Design and create web pages using HTML.</p>	<p>CGS 2822 Programming in HTML</p> <p>80 % of students will score/achieve a 70% or above on a project, scored with rubric.</p>	<p>80% of students enrolled earning 70% or higher on project.</p>	<p>Continue to use project to monitor outcomes of this course.</p>
<p>PLO 7: Develop computer programs using a current, industry-standard computer programming language.</p>	<p>COP 1006 Introduction to Programming</p> <p>70% of students will pass a comprehensive final exam (includes three programming languages) with 70% or higher.</p>	<p>90% of students enrolled earned 70% or higher on the final exam</p>	<p>Continue to use final exam to monitor outcomes of this course.</p>

EARLY CHILDHOOD EDUCATION AND MANAGEMENT

Programs: AS-25320 and AAS-A5320

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Compare various types of early childhood education and care programs.
2. Explain developmental tasks relative to the various stages of development of young children.
3. Plan a developmentally/culturally appropriate program curriculum inclusive of activities that facilitate principles and processes of child development to enhance the whole child.
4. Use appropriate guidance and classroom management techniques.
5. Create a system of on-going observation, assessment, and documentation.
6. Design a safe, clean, and healthy learning environment while supporting state/local regulations and accreditation standards to maintain a quality program.
7. Build ongoing communication and alliances with staff, families, programs and other community resources.
8. Describe major components of a sound business management plan.
9. Execute a commitment to professional and ethical standards by demonstrating leadership, organizational skills and focusing on effective written and oral communication.
10. Assemble appropriate observation techniques with regards to special needs criteria through observation, assessment and documentation.

EARLY CHILDHOOD EDUCATION AND MANAGEMENT

Programs: AS-25320 and AAS-A5320

PROGRAM LEARNING OUTCOMES (PLO) - EARLY CHILDHOOD EDUCATION AND MANAGEMENT

Required Technical Courses		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10
Please enter all required technical courses within your program.		Compare various types of early childhood education and care programs.	Explain developmental tasks relative to the various stages of development of young children.	Plan a developmentally/culturally appropriate program curriculum inclusive of activities that facilitate principles and processes of child development to enhance the whole child.	Use appropriate guidance and classroom management techniques.	Create a system of on-going observation, assessment and documentation.	Design a safe, clean, and healthy learning environment while supporting state/local regulations and accreditation standards to maintain a quality program.	Build ongoing communication and alliances with staff, families, programs and other community resources.	Describe major components of a sound business management plan.	Execute a commitment to professional and ethical standards by demonstrating leadership, organizational skills and focusing on effective written and oral communication.	Assemble appropriate observation techniques with regards to special needs criteria through observation, assessment and documentation.
	COURSE PREFIX & NUMBER										
1	CHD 1104	R									
2	CHD 1380			X							
3	CHD 1430					R					
4	CHD 1440			R	R	X	R		R		
5	CHD 2220		R								
6	CHD 2320			X	X						
7	CHD 2322			X							
8	CHD 2801					X	X	X			
9	CHD 2831						X	R	X		
10	CHD 2841									X	
11	CHD 2940									R	
12	EEC 2271										X
13	EEC 2270										R

EARLY CHILDHOOD EDUCATION AND MANAGEMENT

Programs: AS-25320 and AAS-A5320

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Compare various types of early childhood education and care programs	80% of CHD1104 students will demonstrate proficiency of 80% on the final exam.	Results available after Fall term 2011	
PLO 2: Explain developmental tasks relative to the various stages of development of young children.	80% of CHD2020 students will demonstrate an 80% proficiency in recognizing and aligning the developmental milestones of young children through classroom activities and a test.	Results available after Fall term 2011	
PLO 3: Plan a developmentally/culturally appropriate program curriculum inclusive of activities that facilitate principles and processes of child development to enhance the whole child.	80% of CHD1440 students will receive at least a 2 on a scale of 0-3 on the Program Management domain of the Teacher's Skills Checklist	Results available after Fall term 2011	
PLO 4: Use appropriate guidance and classroom management techniques.	80% of CHD1440 students will receive at least a 2 on a scale of 0-3 on the Providing Guidance domain of the Teacher's Skills Checklist.	Results available after Fall term 2011	
PLO 5: Create a system of ongoing observation, assessment and documentation.	80% of CHD1430 students will score at least 36 out of 45 points on their portfolio.	Results available after Fall term 2011	
PLO 6: Design a safe, clean, and healthy learning environment while supporting state/local regulations and accreditation standards to maintain a quality program.	80% of CHD2801 students will design indoor and outdoor environments which will include at least 12 of 15 licensing requirements that are mandated for a safe and healthy program.	Results available after Fall term 2011	
PLO 7: Build ongoing communication and alliances with staff, families, programs and other	After developing a resource file, 80% of CHD2831 students will be able to match 16 of 20	Results available after Fall term 2011	

community resources.	community/parent/progra m challenges with appropriate agencies or contacts.		
PLO 8: Describe major components of a sound business management plan.	80% of CHD 2801 students will list at least 25 items that need to be included in a start up budget in an Early Childhood Education program.	Results available after Fall term 2011	
PLO 9: Execute a commitment to professional and ethical standards by demonstrating leadership, organizational skills and focusing on effective written and oral communication.	80% of CHD2841 students will demonstrate proficiency of 80% on a presentation that demonstrates leadership, organizational skill with a focus on effective written and oral communication.	Results available after Fall term 2011	
PLO 10: Assemble appropriate observation techniques with regards to special needs criteria through observation, assessment, and documentation.	80% of EEC2270 students will score at least 80% on the final exam.	Results available after Fall term 2011	

EMERGENCY MEDICAL SERVICES

Programs: AS-25450 and AAS-A5450

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will know and be able to:

1. Demonstrate an understanding of the principles of advanced prehospital care including well-being and safety of the Paramedic and roles and responsibilities within EMS systems.
2. Identify normal and abnormal findings while demonstrating the techniques of a comprehensive patient interview and physical exam.
3. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient including blunt, penetrating, soft-tissue, and musculoskeletal trauma, burns, and hemorrhage and shock.
4. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the medical patient including pulmonology, cardiology, neurology, psychiatric, and OB/GYN emergencies.
5. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients.
6. Communicate effectively in both oral and written formats.
7. Demonstrate professional judgment, ethical standards, critical thinking, assessment and all other skills necessary to fulfill the role of the entry level Paramedic.
8. Demonstrate effective implementation of all basic life support skills.
9. Demonstrate effective implementation of all advanced life support skills.
10. Demonstrate an understanding of role of a paramedic care in the hospital setting.

EMERGENCY MEDICAL SERVICES

Programs: AS-25450 and AAS-A5450

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate the understanding of the principles of advanced prehospital care including well-being and safety of the Paramedic and roles and responsibilities within EMS systems.	At least 80% of EMS 2603 students will demonstrate at least 80% proficiency on the comprehensive exam.	15/18, 83%	Continue to monitor and observe.
PLO 2: Identify normal and abnormal findings while demonstrating the techniques of a comprehensive patient interview and physical exam.	At least 80% of EMS 2603 students will demonstrate at least 80% proficiency on the comprehensive exam of patient assessment. At least 80% of EMS 2605L students will receive an score of 0 or greater on a scale of -2 to 1 on the categories of history of chief complaint and patient assessment.	18/18, 100% End of Summer 2011	Continue to monitor and observe.
PLO 3: Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient including blunt, penetrating, soft-tissue, and musculoskeletal trauma, burns, and hemorrhage and shock.	At least 80% of EMS 2604 students will demonstrate at least 80% proficiency on the comprehensive exam of trauma emergencies. At least 80% of EMS 2605L students will have assessed and treated a minimum of 60 trauma patients of varying ages.	End of Fall 2011 End of Summer 2011	
PLO 4: Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the medical patient including pulmonology, cardiology,	At least 80% of EMS 2604 students will demonstrate at least 80% proficiency on the comprehensive exam of medical emergencies. At least 80% of EMS 2605L students will have assessed and treated a	End of Fall 2011 End of Summer 2011	

neurology, psychiatric, and OB/GYN emergencies.	minimum of 190 medical patients of varying ages.		
PLO 5: Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients.	At least 80% of EMS 2605 students will demonstrate at least 80% proficiency on the comprehensive review exam.	End of Summer 2011	
PLO 6: Communicate effectively in both oral and written formats.	At least 80% of EMS 2605L students will receive an score of 0 or greater on a scale of -2 to 1 on the categories of telemetry reports, verbal reports, and report writing from evaluations.	End of Summer 2011	
PLO 7: Demonstrate professional judgment, ethical standards, critical thinking, assessment and all other skills necessary to fulfill the role of the entry level Paramedic.	At least 80% of EMS 2605L students will receive an score of 0 or greater on a scale of -2 to 1 on all clinical categories included on the Paramedic Terminal Evaluation form.	End of Summer 2011	
PLO 8: Recognize the need for and demonstrate effective implementation of all basic life support skills.	At least 80% of EMS 2603L students will demonstrate all BLS skills a minimum of 3 times.	18/18, 100%	Continue to monitor and observe.
PLO 9: Recognize the need for and demonstrate effective implementation of all advanced life support skills.	At least 80% of EMS 2604L students will demonstrate all ALS skills a minimum of 3 times.	End of Fall 2011	
PLO 10: Demonstrate an understanding of Paramedic care in the hospital setting.	At least 80% of EMS 2604L students will complete all hospital objectives in the emergency department, pediatric, psychiatric, ICU, and OB settings.	End of Spring 2011	

ENGINEERING TECHNOLOGY

Programs: AS-25690

PROGRAM LEARNING OUTCOMES

Students who successfully complete this program should be able to:

1. Demonstrate an understanding of industrial processes, predictive maintenance programs, and material properties.
2. Generate and interpret computer-aided drawings.
3. Demonstrate a fundamental understanding of electronics and electricity, AC and DC Motor and Drive concepts and terminology.
4. Demonstrate a solid fundamental knowledge of process automation inclusive of: Programmable Logic Controller (PLC) systems and terminology, software updates, sensors and actuators, applications, programming, troubleshooting, and basic ladder logic.
5. Demonstrate an understanding of industrial safety, health, and environmental requirements.
6. Demonstrate proficiently in the use of quality assurance methods and quality control concepts inclusive of predictive and preventative maintenance theory; program effectiveness, efficiencies and savings; Lean Operating Systems; Six Sigma; and DMAIC to create variation-free, value-added processes.
7. Demonstrate proficiency in using tools, instruments and testing devices.
8. Demonstrate basic troubleshooting skills in automated processes.
9. Effectively communicate verbally and in writing within a variety of business environments.
10. Apply mathematical concepts typical in manufacturing processes.
11. Demonstrate an understanding of modern business practices and strategies and the implications of globalization and the impact of international trade on manufacturing in a competitive environment.

ENGINEERING TECHNOLOGY

Programs: AS-25690

PROGRAM LEARNING OUTCOMES (PLO) - Engineering Technology

Required Technical Courses		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
Please enter all required technical courses within your program.	COURSE PREFIX & NUMBER	Demonstrate an understanding of industrial processes, predictive maintenance programs, and material properties.	Generate and interpret computer-aided drawings.	Demonstrate a fundamental understanding of electronics and electricity, AC and DC Motor and Drive concepts and terminology.	Demonstrate a solid fundamental knowledge of process automation inclusive of: Programmable Logic Controller (PLC) systems and terminology, software updates, sensors and actuators, applications, programming, troubleshooting, and basic ladder logic.	Demonstrate an understanding of industrial safety, health, and environmental requirements.	Demonstrate proficiency in the use of quality assurance methods and quality control concepts inclusive of predictive and preventative maintenance theory; program effectiveness, efficiencies and savings; Lean Operating Systems; Six Sigma; and DMAIC to create variation-free, value-added processes.	Demonstrate proficiency in using tools, instruments and testing devices.	Demonstrate basic troubleshooting skills in automated processes.	Effectively communicate verbally and in writing within a variety of business environments.	Apply mathematical concepts typical in manufacturing processes.	Demonstrate an understanding of modern business practices and strategies and the implications of globalization and the impact of international trade on manufacturing in a competitive environment.
1	EET 1083C			R	E			E	I		E	
2	EST 1511	E	E	I	E			E	E		E	
3	EST 1542	E		E	R				R			
4	ETD 1320C		R								E	
5	ETI 1110	I	E				I	E	E	I	E	E
6	ETI 1420	R	E	I		I	I	I		I		R
7	ETI 1622	E					R	E	E	R	E	E
8	ETI 1701	E		E		R		E	E	E		E
9	ETM 1010C	I	E	E		E	E	R	E	E	R	
10	ETM 2315C	E	E					E	E		E	
ELECTIVE COURSES		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
1	CGS 1061						E	E			E	
2	CGS 1510						E	E		E	E	
3	ENC 2210									E		
4	EST 1535	E		E	E	E	E	E	E		E	E
5	EST 1540			E	E			E	E		E	
6	ETI 1181	E				E	E	E	E	E	E	E
7	ETI 1403	I								E		I
8	ETI 1931									E	E	E
9	ETI 1949	E	E	E	E	E	E	E	E	E	E	E
10	MAC 2233										E	
11	MAN 2500											E

ENGINEERING TECHNOLOGY

Programs: AS-25690

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate an understanding of industrial processes, predictive maintenance programs, and material properties.	At least 80% of the ETI1420 students will demonstrate 75% proficiency on the comprehensive final. Additionally, at least 85% of the students that take the MSSC CPT Production Processes Assessment will earn that industry certificate.	5/5 students achieved a comprehensive final grade greater than 75% in ETI1420. No MSSC CPT assessments administered	Continue to monitor and observe. Establish a mechanism to promote the taking of the MSSC CPT assessment and potential funding for student assessment fees.
PLO 2: Generate and interpret computer-aided drawings.	At least 80% of the ETD1320C students will demonstrate 75% proficiency on the comprehensive design project.	End of Spring 2011	
PLO 3: Demonstrate a fundamental understanding of electronics and electricity, AC and DC Motor and Drive concepts and terminology.	At least 80% of the EET1083C students will demonstrate 75% proficiency on the combined comprehensive hands-on exercise and final exam. Additionally, at least 80% of the students that take the MSSC CPT Maintenance Awareness Assessment will earn that industry certificate.	End of Spring 2011	
PLO 4: Demonstrate a solid fundamental knowledge of process automation inclusive of: Programmable Logic Controller (PLC) systems and terminology, software updates, sensors and actuators, applications, programming, troubleshooting, and basic ladder logic.	At least 80% of the EST1542 students will demonstrate 75% proficiency on the combined comprehensive hands-on exercise and final exam.	End of Spring 2011	
PLO 5: Demonstrate an understanding of industrial	At least 80% of the ETI1701 students will demonstrate	End of Fall 2011	

safety, health, and environmental requirements.	75% proficiency on the comprehensive final. Additionally, at least 85% of the students that take the MSSC CPT Safety Assessment will earn that industry certificate.		
PLO 6: Demonstrate proficiently in the use of quality assurance methods and quality control concepts inclusive of predictive and preventative maintenance theory; program effectiveness, efficiencies and savings; Lean Operating Systems; Six Sigma; and DMAIC to create variation-free, value-added processes.	At least 80% of the ETI1622 students will demonstrate 75% proficiency on the comprehensive project and final exam. Additionally, at least 85% of the students that take the MSSC CPT Quality Assessment will earn that industry certificate.	2/2 students achieved a combined score of greater than 75% in a comprehensive project and final exam in ETI1622. No MSSC CPT assessments administered	Continue to monitor and observe. Establish a mechanism to promote the taking of the MSSC CPT assessment and potential funding for student assessment fees.
PLO 7: Demonstrate proficiency in using tools, instruments and testing devices.	At least 80% of the ETM1010C students will demonstrate 75% proficiency on the comprehensive final.	3/4 students achieved 75% or better grade on the comprehensive final in ETM1010C.	Continue to monitor and observe when student enrollment is sufficient to provide statistical significance.
PLO 8: Demonstrate basic troubleshooting skills in automated processes.	At least 80% of the EST1542 students will demonstrate 75% proficiency on the combined comprehensive hands-on exercise and final exam.	End of Spring 2011	
PLO 9: Effectively communicate verbally and in writing within a variety of business environments.	At least 80% of the ETI1622 students will demonstrate 75% proficiency on the comprehensive project.	2/2 students achieved a score of greater than 75% in a comprehensive project that required a presentation.	Continue to monitor and observe.
PLO 10: Apply mathematical concepts typical in manufacturing processes.	At least 80% of the ETM1010C students will demonstrate 75% proficiency on the comprehensive final.	3/4 students achieved a 75% or better grade on the comprehensive final in ETM1010C.	Continue to monitor and observe when student enrollment is sufficient to provide statistical significance.
PLO 11: Demonstrate an understanding of modern business practices and strategies and the implications of globalization and the impact of	At least 80% of the ETI1420 students will demonstrate 75% proficiency on the comprehensive final.	5/5 students achieved a comprehensive final grade greater than 75% in ETI1420.	Continue to monitor and observe.

international trade on manufacturing in a competitive environment.			
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FINANCIAL SERVICES

Programs: AS-25060 and AAS-A5060

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from asset side of balance sheet.
2. Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting and summarizing financial data from the liability side of balance sheet.
3. Explain all areas of internal bank operations, in addition to the competitive and regulatory environment in which banks operate
4. Evaluate business loan applications (including both financial and personal factors) and to correctly document loans when they have been approved
5. Evaluate consumer loan applications (including both financial and personal factors) and to correctly document loans when they have been approved
6. Appraise outcomes of legal decisions to determine appropriate strategies
7. Evaluate macroeconomic environment in which businesses operate to determine appropriate actions.
8. Assess market environment in which businesses operate to determine appropriate strategies.
9. Assess financial environment in which business firms operate to determine appropriate actions.
10. Understand the various purposes and functions of business types, operations, tasks and organizations.
11. Relate well with coworkers, supervisors, subordinates and customers.

FINANCIAL SERVICES

Programs: AS-25060 and AAS-A5060

PROGRAM LEARNING OUTCOMES (PLO) - Financial Services												
Required Technical Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	
Please enter all required technical courses within your program. <div style="background-color: yellow; height: 100px; width: 100%;"></div> COURSE PREFIX & NUMBER	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from asset side of balance sheet.	Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting and summarizing financial data from the liability side of balance sheet.	Explain all areas of internal bank operations, in addition to the competitive and regulatory environment in which banks operate.	Evaluate business loan applications (including both financial and personal factors) and to correctly document loans when they have been approved.	Evaluate consumer loan applications (including both financial and personal factors) and to correctly document loans when they have been approved.	Appraise outcomes of legal decisions to determine appropriate strategies.	Evaluate macroeconomic environment in which businesses operate to determine appropriate actions.	Assess market environment in which businesses operate to determine appropriate strategies.	Assess financial environment in which business firms operate to determine appropriate actions.	Understand the various purposes and functions of business types, operations, tasks and organizations.	Relate well with coworkers, supervisors, subordinates, and customers.	
1	GEB 1011									X		
2	ACG 2001	X										
3	BUL 2241					X						
4	FIN 2000								X			
5	ECO 2013						X					
6	ECO 2023							X				
7	ACG 2011		X									
8	INP 1390										X	
9	BAN 1004			X								
10	BAN 2231				X							
11	BAN 2240					X						
Foundation Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
1	CGS 1061 or CGS 1100											
2	ENC 2210 or OST 1335											
Electives		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
1	MAR 2011											
2	MKA 2021											
3	MAN 2021											
4	ACG 2450											

FINANCIAL SERVICES

Programs: AS-25060 and AAS-A5060

PROGRAM ASSESSMENTS

Program scheduled for termination effective Fall 2011

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting, and summarizing financial data from asset side of balance sheet.	ACG 2001 Principles of Financial Accounting I (<i>Mitchell/Woodward</i>) Pre test Post test		
PLO 2: Assess firm's financial results of operations to determine appropriate actions or strategies as compiled from basic journal entries, posting and summarizing financial data from the liability side of balance sheet.	ACG 2011 Principles of Financial Accounting II (<i>Mitchell/Woodward</i>) Pre test Post test		
PLO 3: Explain all areas of internal bank operations, in addition to the competitive and regulatory environment in which banks operate.	BAN 1004 Principles of Banking (<i>Webb</i>)		
PLO 4: Evaluate business loan applications (including both financial and personal factors) and to correctly document loans when they have been approved.	BAN 2231 Commercial Lending (<i>Webb</i>)		
PLO 5: Evaluate consumer loan applications (including both financial and personal factors) and to correctly document loans when they have been approved.	BAN 2240 Consumer Lending (<i>Webb</i>)		
PLO 6: Appraise outcomes of legal decisions to determine appropriate strategies.	BUL 2241 Business Law (<i>Wilder</i>) 80% of students will demonstrate mastery in the areas of legal and ethical analysis by passing a comprehensive final exam with a 75% or higher.		

PLO 7: Evaluate macroeconomic environment in which businesses operate to determine appropriate actions.	ECO 2013 Principles of Macroeconomics <i>(Haischer)</i>		
PLO 8: Assess market environment in which businesses operate to determine appropriate strategies.	ECO 2023 Principles of Microeconomics <i>(Haischer)</i>		
PLO 9: Assess financial environment in which business firms operate to determine appropriate actions.	FIN 2000 Principles of Finance <i>(McMahon)</i> Pre test Post test		
PLO 10: Understand the various purposes and functions of business types, operations, tasks and organizations.	GEB 1011 Introduction to Business <i>(Moore)</i> 85% of students will score/achieve a 75% or above on business plan project, scored with rubric		
PLO 11: Relate well with coworkers, supervisors, subordinates, and customers.	INP 1390 Human Relations in Business and Industry <i>(Moore)</i> 80 % of students will score/achieve a 75% or above on instructor developed comprehensive final exam		

FIRE SCIENCE TECHNOLOGY

Programs: AS-25980 and AAS-A5980

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Demonstrate knowledge in the areas of chemistry of fire, fire behavior, and fire extinguishment theory.
2. Distinguish concepts of fire prevention practices, fire protection systems, building construction with relation to fire behavior, and fire inspection practices.
3. Demonstrate knowledge of fire department organization and procedures, and use fire company managerial concepts and principles that lead to effective supervision and leadership.
4. Demonstrate knowledge and skills related to classroom instruction, course design, applicable legal/ethical/safety issues, evaluation and management.
5. Demonstrate knowledge of incident command, hazardous materials and response to terrorism incidents.
6. Compare and contrast different fire fighting strategies and tactics and display knowledge of fire fighter operational safety practices.
7. Demonstrate knowledge of legal, ethical, and safety-risk management principles as they relate to a modern, fire organization.
8. Demonstrate knowledge and skills to detect and determinate the origin and cause of a fire, and the legal guidelines for the fire investigator.

FIRE SCIENCE TECHNOLOGY

Programs: AS-25980 and AAS-A5980

PROGRAM LEARNING OUTCOMES (PLO) - Fire Science Technology

Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
Please enter all required technical courses within your program.		Demonstrate knowledge in the areas of chemistry of fire, fire behavior, and fire extinguishment theory.	Distinguish concepts of fire prevention practices, fire protection systems, building construction with relation to fire behavior, and fire inspection practices.	Demonstrate knowledge of fire department organization and procedures, and use fire company managerial concepts and principles that lead to effective supervision and leadership.	Demonstrate knowledge and skills related to classroom instruction, course design, applicable legal/ethical/safety issues, evaluation and management.	Demonstrate knowledge of incident command, hazardous materials and response to terrorism incidents.	Compare and contrast different fire fighting strategies and tactics and display knowledge of fire fighter operational safety practices.	Demonstrate knowledge of legal, ethical, and safety-risk management principles as they relate to a modern, fire organization.	Demonstrate knowledge and skills to detect and determinate the origin and cause of a fire, and the legal guidelines for the fire investigator.
COURSE PREFIX & NUMBER									
1	FFP 1505		X						
2	FFP 1540	X	X						X
3	FFP 1740				X				
4	FFP 1810	X	X			X	X		
5	FFP 2120		X			X	X		X
6	FFP 2720			X	X	X			
7	FFP 2811	X	X			X	X		
8	FFP 1824			X		X	X		
9	FFP 1825			X		X	X		
10	FFP 1832					X			
11	FFP 2111	X	X						X
12	FFP 2610	X	X						X
13	FFP 2780		X	X	X			X	X
14	FFP 2770			X	X			X	X
15	FFP 2741				X				
Elective Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 7
1	FFP 1793		X		X		X		
2	FFP 2706			X		X			X

FIRE SCIENCE TECHNOLOGY

Programs: AS-25980 and AAS-A5980

PROGRAM ASSESSMENTS

Students who complete the following approved Florida Bureau of Fire Standards and Training Certifications are given credit for the fire science courses in this program. Therefore, achievement of learning outcomes for this program is measured by the earning of these certifications.

Option I: Fire Officer I and Fire Officer II

Option II: Fire Officer I, Firesafety Inspector I, and Fire Investigator I

HEALTH INFORMATION MANAGEMENT

Programs: AS-25480 and AAS-A5480

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Demonstrate essential application principles of Health Information Technologist.
2. Appraise health record content and structure for the acute care and alternative care environment.
3. Illustrate principles, application and reimbursement guidelines of Clinical Classification systems of ICD-9-CM/ICD-10-CM.
4. Illustrate principles, application and reimbursement guidelines of Clinical Classification of CPT.
5. Interpret and apply laws regarding HIPAA, risk management, and release of information in accordance with federal and state regulations.
6. Calculate health care statistics and demonstrate data literacy.
7. Demonstrate knowledge of information technology of health care, business and office systems.
8. Demonstrate best practices for quality assessment within a healthcare environment.
9. Demonstrate principles of organizational, supervisory and leadership skills.

HEALTH INFORMATION MANAGEMENT

Programs: AS-25480 and AAS-A5480

PROGRAM LEARNING OUTCOMES (PLO) - Health Information Management

	Required Technical Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
	Please enter all required technical courses within your program.	Demonstrate essential application principles of Health Information Technologist	Appraise health record content and structure for the acute care and alternative care environment	Illustrate principles, application and reimbursement guidelines of Clinical Classification systems of ICD-9-CM/ICD-10-CM.	Illustrate principles, application and reimbursement guidelines of Clinical Classification of CPT.	Interpret and apply laws regarding HIPAA, risk management, and release of information in accordance with federal and state regulations.	Calculate health care statistics and demonstrate data literacy.	Demonstrate knowledge of information technology of health care, business and office systems.	Demonstrate best practices for quality assessment within a healthcare environment.	Demonstrate principles of organizational, supervisory and leadership skills.
	COURSE PREFIX & NUMBER									
1	HIM 1000C	X	X							
2	HIM 1012	X				X				
3	HIM 1400L	X	X							
4	HIM 1442	X								
5	HIM 1222C	X		X						
6	HIM 1800L	X	X			X		X		
7	HIM 2211C	X						X		
8	HIM 2214C	X					X			
9	HIM 2512C	X						X	X	X
10	HIM 2234C	X		X	X					
11	HIM 2253C	X		X	X					
12	HIM 2506	X							X	
13	HIM 2930	X	X	X	X	X	X	X	X	X
14	HIM 2820	X	X	X	X	X	X	X		

HEALTH INFORMATION MANAGEMENT

Programs: AS-25480 and AAS-A5480

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate essential application principles of Health Information Technologist	At least 80% of HIM/CCS 1000C students will demonstrate at least 75% proficiency on the comprehensive unit/final exam	87.79% of HIM students enrolled in HIM1000C Fall Term 2011 have demonstrated 75% or greater proficiency on the comprehensive final/discussions/application exercises. Verified on PAL grade book.	
PLO 2: Appraise health record content and structure for the acute care and alternate care environment.	At least 80% of HIM/CCS 1800L, 2810L, and 2820 students will demonstrate expected competency through practicum application exercises.	89% of HIM Students enrolled in HIM2820 for Spring Term 2011 have demonstrated expected competency in practical applications by final rating of healthcare facility supervisor and PSC faculty. (other data needed by K.Lewis)	
PLO 3: Illustrate principles, application and reimbursement guidelines of Clinical Classifications systems of ICD-9-CM/ICD-10-CM.	At least 80% of HIM/CCS 1222C students will demonstrate at least 75% proficiency on unit/final exam.	73.34% of HIM students enrolled in HIM1222C Spring Term 2011 have demonstrated 75% or greater proficiency on the comprehensive final/unit exam. Verified on PAL grade book.	
PLO 4: Illustrate principles, application and reimbursement guidelines of Clinical Classifications of CPT.	At least 80% of HIM/CCS 2253C students will demonstrate at least 75% proficiency on unit/final exam.	Course offered Summer term of 2011. Data not available for May 1 st .	
PLO 5: Interpret and apply laws regarding HIPPA, risk management,	At least 80% of HIM 1012 students will demonstrate at least 75% proficiency on	(data to be provided by K.Lewis)	

and release of information in accordance with federal and state regulations.	the comprehensive final/discussions/ research projects.		
PLO 6: Calculate health care statistics and demonstrate data literacy.	At least 80% of HIM 2214C students will demonstrate at least 75% proficiency on the comprehensive final/discussions/ application exercises.	85% of HIM students enrolled in HIM2214C Spring Term 2011 have demonstrated 75% or greater proficiency on the comprehensive final/discussions/application exercises. Verified on PAL grade book.	
PLO7: Demonstrate knowledge of information technology of health care, business and office systems.	At least 80% of HIM 2211C students will demonstrate at least 75% proficiency on the comprehensive final/discussions/ application exercises.	90% of HIM students enrolled in HIM2211C Fall Term 2010 have demonstrated 75% or greater proficiency on the comprehensive final/discussions/application exercises. Verified on PAL grade book.	
PLO8: Demonstrate best practices for quality assessment within a healthcare environment.	At least 80% of HIM 2506 students will demonstrate at least 75% proficiency on the discussions/ project application.	91.67% of HIM students enrolled in HIM2506 Fall Term 2010 have demonstrated 75% or greater proficiency on the comprehensive final/discussions/application exercises. Verified on PAL grade book.	
PLO9: Demonstrate principles of organizational, supervisory, and leadership skills.	At least 80% of HIM 2512 students will demonstrate at least 75% proficiency on the comprehensive unit/ final exam/discussions/ and project.	91.66% of HIM students enrolled in HIM2506 Fall Term 2010 have demonstrated 75% or greater proficiency on the comprehensive final/discussions/application exercises. Verified on PAL grade book.	

(Gray=done)

(Yellow= data needed)

NURSING

Generic Option: AS-25510
Transition Option: AS-25610

PROGRAM LEARNING OUTCOMES

At the completion of this program, the graduate will be able to:

1. Function effectively as a provider of care who uses critical thinking and the nursing process to provide safe and competent evidenced-based care across health care settings.
2. Function effectively as a coordinator of care who uses effective delegation and management strategies to promote positive patient outcomes.
3. Function effectively as a leader who advocates for the health care organization and the profession.
4. Function effectively as a member within the discipline of nursing who practices with integrity within the ethical, legal, and regulatory framework of professional nursing and models professional behavior.
5. Interact with others as an effective, collaborative team member in providing holistic care that respects the patient as a unique human being who is a member of a family, a community, and a society.
6. Exhibit competent clinical decision making and safe performance of skills in implementing a patient-centered plan of care directed toward restoring, maintaining, or promoting the patient's optimal health status.
7. Serve as an advocate for patients and families in promoting actions which provide for physical, psychological, sociological, cultural, and spiritual comfort and safety.
8. Exhibit a spirit of inquiry which promotes participation in evidence-based practice, quality improvement processes, and research activities leading to quality patient outcomes and system effectiveness.

NURSING

Generic Option AS-25510
Transition Option AS-25610

PROGRAM LEARNING OUTCOMES (PLO) - NURSING									
Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
Please enter all required technical courses within your program.		Function effectively as a provider of care who uses critical thinking and the nursing process to provide safe and competent evidenced-based care across health care settings.	Function effectively as a coordinator of care who uses effective delegation and management strategies to promote positive patient outcomes.	Function effectively as a leader who advocates for the health care organization and the profession.	Function effectively as a member within the discipline of nursing who practices with integrity within the ethical, legal, and regulatory framework of professional nursing and models professional behavior.	Interact with others as an effective, collaborative team member in providing holistic care that respects the patient as a unique human being who is a member of a family, a community, and a society.	Exhibit competent clinical decision making and safe performance of skills in implementing a patient-centered plan of care directed toward restoring, maintaining, or promoting the patient's optimal health status.	Serve as an advocate for patients and families in promoting actions which provide for physical, psychological, sociological, cultural, and spiritual comfort and safety.	Exhibit a spirit of inquiry which promotes participation in evidence-based practice, quality improvement processes, and research activities leading to quality patient outcomes and system effectiveness.
COURSE PREFIX & NUMBER									
Generic Option									
1	NUR 1010C	X			X	X	X	X	X
2	NUR 1140C	X	X		X	X	X	X	X
3	NUR 1211C	X	X	X	X	X	X	X	X
4	NUR 1213C	X	X	X	X	X	X	X	X
5	NUR 2421C	X	X	X	X	X	X	X	X
6	NUR 2945C	X	X	X	X	X	X	X	X
Transition Option									
1	NUR 1010C	X			X	X	X	X	X
2	NUR 1140C	X	X		X	X	X	X	X
3	NUR 1033C	X	X	X	X	X	X	X	X
4	NUR 1320C	X	X	X	X	X	X	X	X
5	NUR 2057C	X	X	X	X	X	X	X	X

NURSING

Generic Option: AS-25510
Transition Option: AS-25610

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
<p>PLO 1: Function effectively as a provider of care who uses critical thinking and the nursing process to provide safe and competent evidenced-based care across health care settings.</p>	<p>(1) At least 80% of students will achieve a score of at least 80 on comprehensive final exam in each course. (2) At least 80% of students will achieve a score of at least 2.0 on each item of the Clinical Evaluation Tool in each clinical course. (3) At least 80% of students completing the Course Evaluation Survey (CES) will respond as strongly agree or agree to items on the course evaluation tool related to PLO 1. (4) At least 80% of students in the capstone courses for the generic option and the transition option of the program will achieve a score of 850 or above on the HESI exit exam. (5) At least 90% of graduates will pass the NCLEX on the first attempt. (6) At least 80% of employers and graduates responding to post-graduation follow-up surveys will respond as strongly agree or agree to items on the survey related to PLO 1.</p>	<p>(1) Fall 2010: N1-78.9%; N2-94.2%; N3-91.8%; N4- 96.8%; T1-94%.; P-77%. Aver 88.8% (2) N1 – 98.6%; N2-100%; N3-100%; N4-100%; T1 –100%. Aver 99.7% (3) 84% (4) N4-64%; T3 – 81%; Aver 72.5% (5) 96.03% (6) Survey not conducted until March. Previous surveys indicated overall employer satisfaction with graduates and graduate satisfaction with preparation.</p>	<p><u>Course Changes</u> Based on previous review, the following changes were implemented for 2010-2011 and will be evaluated, along with data from the recent course evaluation survey just completed, in making plans for 2011-2012. N1-Increased use of case studies in classroom presentation; increased # of quizzes N2-Increased use of simulation, using standard patients. N3-Increased use of alternative format questions; added nursing care plan activity in class; utilized voice-over powerpoints, N4-Increased simulation; developing capstone theory and skills clinical exam to be implemented Spring 2011. T1/T2-Utilized voice-over PowerPoint’s; increased interactive class activities. For spring 2011, Nursing I and Pharm added a test to diminish the amount of material to be tested on any given test. <u>Program Changes</u> Admissions test to be effective for August 2011 classes to promote selection of candidates with stronger chance of success. Effective August 2011, change in standards of progression to decrease</p>

<p>PLO 2: Function effectively as a coordinator of care who uses effective delegation and management strategies to promote positive patient outcomes.</p>	<p>1) At least 80% of students will answer correctly a subset of questions related to delegation, management, and coordination of care on course exams. (2) At least 80% of students will achieve a satisfactory evaluation on each course activity related to serving as a team leader. (3) At least 80% of students will achieve a score of at least 2.0 on a subset of items related to PLO 2 on the Clinical Evaluation Tool in each clinical course. (4) At least 80% of students will respond as strongly agree or agree to items on the course evaluation tool related to PLO 2. (5) At least 80% of employers and graduates responding to post-graduation follow-up surveys will respond as strongly agree or agree to items on the survey related to PLO 2.</p>	<p>(1) Fall 2010 Final exams: N1-81%; N2-98.5%; N3-na; N4-84.8%; T1-88.8%; P-na. Aver 88.3% (2) 100% (3) 100% (4) 79% (5) Survey not conducted until March. Previous surveys indicated overall employer satisfaction with graduates and graduate satisfaction with preparation with delegation the one area needing improvement.</p>	<p>number of course attempts. Additional clinical activities related to delegation were added to the clinical expectations. Will continue activities and work on identifying other activities to enhance this concept.</p>
<p>PLO 3: Function effectively as leader who advocates for the health care organization and the profession.</p>	<p>1) At least 80% of students will answer correctly on a subset of items related to PLO 3 on comprehensive final exam in the capstone course. (2) At least 80% of students will respond as strongly agree or agree to items on the course evaluation tool related to PLO 3. (3) At least 80% of employers and graduates responding to post-graduation follow-up surveys will respond as strongly agree or agree to items on the survey related to PLO 3.</p>	<p>(1) Not yet incorporated into final exam. (2) 78% (3) Survey not conducted until March. Previous surveys indicated overall employer satisfaction with graduates and graduate satisfaction with preparation</p>	<p>Plan to develop leadership advocacy activities and incorporate evaluation items into final exam.</p>
<p>PLO 4: Function effectively as a member within the discipline of nursing who practices with integrity within the ethical, legal, and regulatory framework of professional nursing and models professional behavior.</p>	<p>1) At least 80% of students will answer correctly a subset of questions related to PLO 4 on comprehensive final exam in each course. (2) At least 80% of students will achieve a score of at least 2.0 on a subset of items related to PLO 4 on the Clinical Evaluation Tool in each clinical course. (3) At least 80% of students will respond as strongly agree or agree to items on the course evaluation tool related to PLO 4. (4) At least 80% of employers and graduates responding to post-graduation follow-up surveys will respond as</p>	<p>(1) N1-74%; N2-85.4%; N3-95.08%; N-4 na; T1-86.34%; P-na. Aver 85.2% (2) 100% (3) 90% (4) Survey not conducted until March. Previous surveys</p>	<p>Plan to continue class and clinical activities related to this concept. Plan to consider possibility of use of reflective journaling.</p>

	strongly agree or agree to items on the survey related to PLO 4.	indicated overall employer satisfaction with graduates and graduate satisfaction with preparation.	
PLO 5: Interact with others as an effective, collaborative team member in providing holistic care that respects the patient as a unique human being who is a member of a family, a community, and a society.	<p>1) At least 80% of students will achieve a score of at least 2.0 on a subset of items related to PLO 5 of the Clinical Evaluation Tool in each clinical course.</p> <p>(2) At least 80% of students will respond as strongly agree or agree to items on the course evaluation tool related to PLO 5.</p> <p>(3) At least 80% of employers and graduates responding to post-graduation follow-up surveys will respond as strongly agree or agree to items on the survey related to PLO 5.</p>	<p>(1) 100%</p> <p>(2) 88%</p> <p>(3) Survey conducted in March. Previous surveys indicated overall employer satisfaction with graduates and graduate satisfaction with preparation</p>	Plan to continue class and clinical activities related to this outcome. CET under review for revision for better analysis.
PLO 6: Exhibit competent clinical decision making and safe performance of skills in implementing a patient-centered plan of care directed toward restoring, maintaining, or promoting the patient's optimal health status.	<p>1) At least 80% of students will answer correctly a subset of items related to PLO 6 on comprehensive final exam in each course.</p> <p>(2) At least 80% of students will pass the Clinical Proficiency Exam (CPE) on the first attempt in each clinical course.</p> <p>(3) At least 80% of students will achieve a score of at least 2.0 on a subset of items related to PLO 6 on the Clinical Evaluation Tool in each clinical course.</p> <p>(4) At least 80% of students will respond as strongly agree or agree to items on the course evaluation tool related to PLO 6.</p> <p>(5) At least 80% of students in the capstone courses for both the generic option and the transition option of the program will achieve a score of at least 850 on the HESI exam.</p> <p>(6) At least 90% of graduates will pass the NCLEX on the first attempt.</p> <p>(7) At least 80% of employers and graduates responding to post-graduation follow-up surveys will respond as strongly agree or agree to items on the survey related to PLO 6.</p>	<p>(1) Specific sub-set not yet delineated; however, nursing exams predominantly relate to safe patient care. Fall 2010: N1-78.9%; N2-94.2%; N3-91.8%; N4- 96.8%; T1-94%.; P-77%. Aver 88.8%</p> <p>(2) Fall 2010: N1-91.5%; N2-97%; N3-95%; N4-100%; T1-63%. Aver 89.3%</p> <p>(3) 100%</p> <p>(4) 84%</p> <p>(5) N4-64%; T3 – 81%; Aver 72.5%</p> <p>(6) 96.03%</p> <p>(7) Survey not conducted until March. Previous surveys indicated overall employer satisfaction with graduates and graduate satisfaction with preparation.</p>	Plan to continue class and clinical activities related to this outcome. Will delineate specific skills-related questions on exams. Will develop activities to help improve CPE performance in Transition.
PLO 7: Serve as an advocate for patients and	(1) At least 80% of students will achieve a score of at least 2.0 on a subset of	(1) 100%	Plan to continue class and clinical activities related to

<p>families in promoting actions which provide for physical, psychological, sociological, cultural, and spiritual comfort and safety.</p>	<p>items related to PLO 7 on the Clinical Evaluation Tool in each clinical course. (2) At least 80% of students will respond as strongly agree or agree to items on the course evaluation tool related to PLO 7. (3) At least 80% of employers and graduates responding to post-graduation follow-up surveys will respond as strongly agree or agree to items on the survey related to PLO 7.</p>	<p>(2) 86% (3) Survey not conducted until March. Previous surveys indicated overall employer satisfaction with graduates and graduate satisfaction with preparation.</p>	<p>this concept. Plan to consider use of reflective journaling as means of assessment of this outcome.</p>
<p>PLO 8: Exhibit a spirit of inquiry which promotes participation in evidence-based practice, quality improvement processes, and research activities leading to quality patient outcomes and system effectiveness.</p>	<p>(1) At least 80% of students will achieve a satisfactory evaluation on each class project related to research and evidenced-based practice. (2) At least 80% of students will achieve a score of at least 2.0 on a subset of items related to PLO 8 on the Clinical Evaluation Tool in each clinical course. (3) At least 80% of students will respond as strongly agree or agree to items on the course evaluation tool related to PLO 8. (4) At least 80% of employers and graduates responding to post-graduation follow-up surveys will respond as strongly agree or agree to items on the survey related to PLO 8.</p>	<p>(1) 94.5% (2) Specific subset not delineated at this time; however, 100% of students scored at least 2.0 on each item on the CET. (3) 87% (4) Survey not conducted until March. Previous surveys indicated overall employer satisfaction with graduates and graduate satisfaction with preparation.</p>	<p>Plan to continue class and clinical activities related to this outcome. CET under review for revision to provide better analysis.</p>

OCCUPATIONAL THERAPY ASSISTANT

Programs: AS-5530 and AAS-5530

PROGRAM LEARNING OUTCOMES

Upon completion of the program sequence, students will be able to:

1. Respond to request for services in accordance with service agency's policies and procedures.
2. Assist with data collection and evaluation under the supervision of an OTR.
3. Develop treatment goals under the supervision of an OTR.
4. Implement and coordinate intervention plan under the supervision of an OTR.
5. Provide direct service that follows a documented routine and accepted procedure under the supervision of an OTR.
6. Adapt the occupation, environment, and interventions according to the needs of the individual and his/her socio-cultural context under the supervision of an OTR.
7. Communicate and interact with other team members and the individual's family or caregivers in collaboration with an OTR.
8. Maintain records and documentation required by work settings under the supervision of an OTR.
9. Follow policies and procedures required in a setting.
10. Perform continuous quality improvement activities or program evaluation in collaboration with an OTR.
11. Maintain treatment area, equipment, and supply inventory as required.
12. Monitor own performance and identify supervisory needs.
13. Identify and pursue own professional growth and development.
14. Participate in professional and community activities.
15. Function according to the AOTA Code of Ethics and Standards of Practice.

OCCUPATIONAL THERAPY ASSISTANT

Programs: AS-5530 and AAS-5530

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Respond to request for services in accordance with service agency's policies and procedures.	Items #4 and #5 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student.	100% of student received a "3" or higher in items #4 and #5.	Will Continue monitoring performance in these domains.
PLO 2: Assist with data collection and evaluation under the supervision of an OTR.	Items #7, 8, 9 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a "3" or higher in items #7, 8, 9	Will Continue monitoring performance in these domains.
PLO 3: Develop treatment goals under the supervision of an OTR.	Items #10 and 11 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a "3" or higher in items #10 & 11.	Will Continue monitoring performance in these domains.
PLO 4: Implement and coordinate intervention plan under the supervision of an OTR.	Items #12, 13, 14 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a "3" or higher in items #12, 13, 14.	Will Continue monitoring performance in these domains.
PLO 5: Provide direct service that follows a documented routine and accepted procedure under the supervision of an OTR.	Items #1 and #6 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a "3" or higher in items #1 & 6.	Will Continue monitoring performance in these domains.
PLO 6: Adapt the occupation, environment, and interventions according to the needs of the individual and his/her socio-cultural context under the supervision of an OTR.	Items #15, 16, 17 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a "3" or higher in items #15, 16, 17.	Will Continue monitoring performance in these domains.
PLO 7: Communicate and interact with other team members and the individual's family or caregivers in collaboration with an OTR.	Items #4, 5, 10, 16, 18, 24 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a "3" or higher in items #4, 5, 10, 16, 18, 24.	Will Continue monitoring performance in these domains.
PLO 8: Maintain records	Items #19 of the Level II	100% of student	Will Continue

and documentation required by work settings under the supervision of an OTR.	Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	received a “3” or higher in item #19.	monitoring performance in these domains.
PLO 9: Follow policies and procedures required in a setting.	Items #1,2,3 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a “3” or higher in items #1,2,3.	Will Continue monitoring performance in these domains.
PLO 10: Perform continuous quality improvement activities or program evaluation in collaboration with an OTR.	Items #2,3 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a “3” or higher in items #2,3	Will Continue monitoring performance in these domains.
PLO 11: Maintain treatment area, equipment, and supply inventory as required.	Items #22,23 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a “3” or higher in items #22, 23.	Will Continue monitoring performance in these domains.
PLO 12: Monitor own performance and identify supervisory needs.	Items #21,22,23 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a “3” or higher in items #21,22,23.	Will Continue monitoring performance in these domains.
PLO 13: Identify and pursue own professional growth and development.	Items #20, 25 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a “3” or higher in items #20, 25.	Will Continue monitoring performance in these domains.
PLO 14: Participate in professional and community activities.	Items #20,22,25 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a “3” or higher in items #20,22,25.	Will Continue monitoring performance in these domains.
PLO 15: Function according to the AOTA Code of Ethics and Standards of Practice.	Items #20, 22 of the Level II Fieldwork Performance Evaluation for the Occupational Therapy Assistant Student	100% of student received a “3” or higher in items #20, 22.	Will Continue monitoring performance in these domains.

PHYSICAL THERAPIST ASSISTANT

Programs: AS-25540 and AAS-A5540

PROGRAM LEARNING OUTCOMES

Upon completion of the PTA Program, the graduate will be able to:

1. Communicate verbally and non-verbally with the patient, the PT, healthcare delivery personnel, and others, in an effective, appropriate, and capable manner.
2. Demonstrate sensitivity to individual and cultural differences in all aspects of physical therapy services.
3. Exhibit conduct that reflects a commitment to meet or exceed the expectations of members of society and the profession.
4. Demonstrate clinical problem-solving skills and professional judgment.
5. Instruct aides, volunteers, peers, and coworkers, using established techniques, programs, and instructional materials, commensurate with the learning characteristics of the audience.
6. Demonstrate competence in performing specific data collection techniques as delegated by the supervising PT.
7. Understand the plan of care written for the individual patient and implement delegated interventions to achieve the short- and long-term goals and outcomes identified in the plan of care.
8. Implement the delegated interventions within the plan of care established by the PT, monitors the patient's response, and responds accordingly.
9. Uses data collection and communication to participate in determining a patient's progress toward specific outcomes, as established in the plan of care by the PT.
10. Provide services under the direction of the PT in primary, secondary, and tertiary settings.
11. Supervises the physical therapy aide in patient-related activities as delegated to the aide by the PT and in non-patient care activities, as defined by the policies and procedures of the practice setting.
12. Demonstrate social responsibility, citizenship, and advocacy, including participation on community and service organizations and activities.
13. Participate in career development based on self-assessment, performance appraisals, work setting, and special interest.

PHYSICAL THERAPIST ASSISTANT

Programs: AS-25540 and AAS-A5540

PROGRAM LEARNING OUTCOMES (PLO) - Physical Therapy Assistant														
Required Technical Courses		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13
	Please enter all required technical courses within your program.	Communicate Verbally and non-verbally with the patient, the PT, healthcare delivery personnel, and others, in an effective, appropriate, and capable manner.	Demonstrate sensitivity to individual and cultural differences in all aspects of physical therapy services.	Exhibit conduct that reflects a commitment to meet or exceed the expectations of members of society and the profession.	Demonstrate clinical problem-solving skills and professional judgement.	Instruct aides, volunteers, peers, and coworkers, using established techniques, programs, and instructional materials, commensurate with the learning characteristics of the audience.	Demonstrate competence in performing specific data collection techniques as delegated by the supervising PT.	Understand the plan of care written for the individual patient and implement delegated interventions to achieve the short- and long- term goals and outcomes identified in the plan of care.	Implement the delegated interventions within the plan of care established by the PT, monitors the patient's response, and responds accordingly.	Uses data collection and communication to participate in determining a patient's progress toward specific outcomes, as established in the plan of care by the PT.	Provide services under the direction of the PT in primary, secondary, and tertiary settings.	Supervises the physical therapy aide in patient-related activities as delegated to the aide by the PT and in non-patient care activities, as defined by the policies and procedures of the practice setting.	Demonstrate social responsibility, citizenship, and advocacy, including participation on community and service organizations and activities.	Participate in career development based on self-assessment, performance appraisals, work setting, and special interest.
	COURSE PREFIX & NUMBER													
1	PHT 1128C						X		X	X				
2	PHT 1129C						X		X	X				
3	PHT 1213C	X			X	X	X	X	X	X				
4	PHT 1250C	X	X	X	X	X	X	X	X	X	X			
5	PHT 1801L	X	X	X	X	X	X	X	X	X	X	X	X	X
6	PHT 2220C	X	X		X		X	X	X					
7	PHT 2221C	X			X	X	X	X	X	X				
8	PHT 2252C	X			X	X	X	X	X	X				
9	PHT 2253C	X			X	X	X	X	X	X				
10	PHT 2810L	X	X	X	X	X	X	X	X	X	X	X	X	X
11	PHT 2820L	X	X	X	X	X	X	X	X	X	X	X	X	X
12	PHT 2930	X		X	X		X	X	X	X	X			X
13	PHT 2931	X	X	X	X	X			X		X	X	X	X
	Foundation Courses	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13
1	PSY 2012		X	X	X									
2	ENC 1101	X				X		X		X				
3	BSC 2085						X	X	X					
4	MGF 1106				X		X			X				
5	MTB 1103				X		X			X				
6	PHI 2600		X	X										
7	BSC 2086C						X	X	X					
8	HSC 2554				X				X					

PHYSICAL THERAPIST ASSISTANT

Programs: AS-25540 and AAS-A5540

PROGRAM ASSESSMENTS: AY 2010-2011

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Communicates verbally and nonverbally with the patient, the PT, health care delivery personnel, and others in an effective, appropriate, and capable manner.	100% of students will be rated "entry level" for communication. Indicator # 6 on Clinical Performance Instrument (CPI).	92.8% of students were rated "entry level" during the clinical rotation.	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders. Faculty and DCE will emphasize the importance of maintaining open communication between the student and clinical instructor and utilizing appropriate terminology when explaining concepts to the patient/family. Will share results with instructor for Trends in PT course to design learning activities that will address this issue.
PLO 2: The student demonstrates an understanding of the major differences between individuals and cultures with sensitivity.	100% of students will be rated "entry level" for cultural sensitivity. Indicator # 8 on Clinical Performance Instrument (CPI).	100% of students were rated "entry level"	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.
PLO 3: Exhibits conduct that reflects a commitment to meet or exceed the expectations of members of society and the profession.	100% of students will be rated "entry level". Indicator # 2, #3, #4, and #5 on Clinical Performance Instrument (CPI).	100% of students were rated "entry level"	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.
PLO 4: Demonstrates clinical problem solving skills and professional judgment.	100% of students will be rated "entry level" for clinical problem solving and judgment. Indicator # 9 on Clinical Performance Instrument (CPI).	92.8% of students were rated "entry level"	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders. Will share results with all program faculty to design learning activities across the curriculum to increase the use

			of case based scenarios to facilitate problem solving and clinical reasoning.
PLO 5: Instructs aides, volunteers, peers, and coworkers using established techniques, programs, and instructional materials commensurate with the learning characteristics of the audience.	100% of students will be rated “entry level” for educating others. Indicator # 13 on Clinical Performance Instrument (CPI).	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.
PLO 6: Understands the plan of care written for the individual patient and implements delegated interventions to achieve the short- and long-term goals and outcomes identified in the plan of care.	100% of students will be rated “entry level” for performing intervention in a competent manner. Indicator #12 on Clinical Performance Instrument (CPI).	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.
PLO 7: Implements the delegated inventions within the plan of care established by the PT monitor the patient responses, and responds accordingly.	100% of students will be rated “entry level” for recognizing and discussing modifications to the plan of care. Indicator # 11 on Clinical Performance Instrument (CPI).	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders. Faculty and DCE will emphasize appropriate monitoring of patients and correct responses expected.
PLO 8: Uses data collection and communication to participate in determining a patient's progress toward specific outcomes as established in the plan of care by the PT.	100% of students will be rated “entry level” for data collection. Indicator # 10 on Clinical Performance Instrument (CPI).	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.
PLO 9: Uses data collection and communication to participate in determining a patient's progress toward specific outcomes as established in the plan of care by the PT.	100% of students will be rated “entry level” for data collection. Indicator # 7 & #11 on Clinical Performance Instrument (CPI).	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.
PLO 10: Provides services under the direction of the PT in primary, secondary, and tertiary settings.	100% of students will be rated “entry level” for following legal and ethical guidelines.	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.

	Indicator # 4 & #5 on Clinical Performance Instrument (CPI).		
PLO 11: Supervises the physical therapy aide in patient-related activities as delegated to the aide by the PT and in non-patient care activities, as defined by the policies and procedures of the practice setting.	100% of students will be rated “entry level” for proper supervision and use of therapy aides and support personnel. Indicator # 18 on Clinical Performance Instrument (CPI).	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.
PLO 12: Demonstrates social responsibility, citizenship, and advocacy, including participation in community and service organizations and activities.	100% of students will be rated “entry level” for data collection. Indicator # 15 & #20 on Clinical Performance Instrument (CPI).	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.
PLO 13: Participates in career development based on self-assessment, performance appraisals, work setting, and special interest.	100% of students will be rated “entry level” for data collection. Indicator # 19 on Clinical Performance Instrument (CPI).	100% of students were rated “entry level”	Will continue to monitor outcome and report results and changes to relevant PTA program stakeholders.

* PHT 2820L Clinical Education in PT III is the capstone course chosen by the PTA Program to conduct this assessment.

For the purposes of this assessment: “Entry Level” as defined by the PTA Program is 90-100 as marked on the visual analog scale (VAS).

RADIOGRAPHY

Program: AAS-A5570

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, graduates will be able to:

1. Demonstrate competent clinical skills.
2. Communicate effectively.
3. Solve problems effectively.
4. Solve basic computation problems.
5. Practice basic patient care effectively.
6. Practice radiation protection for the patient and self.

RADIOGRAPHY

Program: AAS-A5570

PROGRAM LEARNING OUTCOMES (PLO) - RADIOGRAPHY							
Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6
	Please enter all required technical courses within your program.	Demonstrate competent clinical skills.	Communicate effectively.	Solve problems effectively.	Solve basic computation problems.	Practice basic patient care effectively.	Practice radiation protection for the patient and self.
	COURSE PREFIX & NUMBER						
1	CSG 1061	X					
2	HSC 1531	X	X				
3	RTE 1000				X		X
4	RTE1111	X	X	X		X	
5	RTE 1418			X	X		
6	RTE 1458			X	X		X
7	RTE 1503	X	X	X		X	X
8	RTE 1513	X	X	X		X	X
9	RTE 1613			X	X		X
10	RTE 1804	X	X	X		X	X
11	RTE 1814	X	X	X		X	X
12	RTE 2061			X	X	X	X
13	RTE 2385				X	X	X
14	RTE 2458L		X	X	X		
15	RTE 2523	X	X	X			X
16	RTE2762	X				X	X
17	RTE 2782C		X	X			
18	RTE 2824	X	X	X		X	X
19	RTE 2834	X	X	X		X	X
20	RTE 2844	X	X	X		X	X
21	RTE 2854	X	X	X		X	X
ELECTIVES		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6
1	ENC 1101		X				
2	MAT 1033			X	X		
3	PHI 2600			X			
4	SS for gen ed.						
5	BSC 1084C	X				X	

RADIOGRAPHY

Program: AAS-A5570

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate competent clinical skills.	80% of students will earn a 3 or higher on items 1-15 on the Clinical 6 evaluation.	100% of students earned 3 or higher	Continue to monitor
PLO 2: Communicate effectively.	80% of students will successfully complete the oral and written case study in the RTE 2523 Positioning 3 course with a grade of 85% or higher.	95% earned 85% or greater.	Continue to monitor
PLO 3: Solve problems effectively.	80% of students will successfully complete the “adapting to non-traditional patients” scenario in the RTE 2523 Positioning 3 course with an 85% or higher.	This assessment will be completed in Fall 2011.	
PLO 4: Solve basic computation problems.	100% of students will complete the Corectec “Selection of Technical Factors Exercise” in RTE 2061 with an 80% or higher.	100% completed with an 80% or greater.	Continue to monitor
PLO 5: Practice basic patient care effectively.	80% of students will successfully complete all 4 patient care simulations in the RTE 1111 Nursing Procedures course.	Results May 2011.	
PLO 6: Practice radiation protection for the patient and self.	80% of students will earn a 4 or greater on item #8 on the Clinical 6 Evaluation.	100% earned 4 or greater.	Continue to monitor

RESPIRATORY CARE

Programs: AS-25580

PROGRAM LEARNING OUTCOMES

The following are program outcomes in order to attain the program mission and goal:

The program graduates will be able to:

1. Display a sound basis in the scientific principles which form the foundation of respiratory care practice.
2. Understand the normal and abnormal states of cardiopulmonary physiology which are observed and/or treated in the clinical setting.
3. Demonstrate a clear idea of his/her role, responsibilities, ethics and professional conduct to the patient, the physician and other members of the health care team.
4. Apply the appropriate equipment, medical gases, and medications which are utilized by the respiratory care profession.
5. Demonstrate the appropriate skills and techniques associated with the safe practice of respiratory care.
6. Communicate effectively in oral and written formats which will be a resource for continued personal and professional growth.
7. Display critical thinking skills and analysis which will be a resource for continued personal and professional growth.

RESPIRATORY CARE

Programs: AS-25580

PROGRAM LEARNING OUTCOMES (PLO) - RESPIRATORY CARE PROGRAM

Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7							
Please enter all required technical courses within your program.		Display a sound basis in the scientific principles which form the foundation of respiratory care practice	Understand the normal and abnormal states of cardiopulmonary physiology which are observed and/or treated in the clinical setting.	Demonstrate a clear idea of his/her role, responsibilities, ethics and professional conduct.	Apply the appropriate equipment, medical gases, and medications which are utilized by the respiratory care profession.	Demonstrate skills and techniques associated with the safe practice of respiratory care.	Communicate effectively in oral and written formats.	Display critical thinking skills and analysis which will be a resource for continued personal and professional growth.							
COURSE PREFIX & NUMBER															
1	RET 1024C								X		X	X		X	
2	RET 1026C								X		X	X		X	X
3	RET 1485								X	X				X	
4	RET 2483								X	X	X	X	X	X	X
5	RET 1264C								X		X	X	X	X	X
6	RET 1293								X	X	X	X		X	X
7	RET 1832								X	X	X	X	X	X	X
8	RET 1414									X			X	X	X
9	RET 1534									X	X			X	X
10	RET 1833									X	X	X	X	X	X
11	RET 2714									X	X	X		X	X
12	RET 2876										X	X	X	X	X
13	RET 2934										X		X	X	X
14	RET 2877			X		X	X	X							
Program Requisites		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7							
1	CHM 1025C	X													
2	BSC 2086C	X													
3	MCB 2010C		X												

RESPIRATORY CARE

Programs: AS-25580

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Display a sound basis in the scientific principles which form the foundation of respiratory care practice.	≥ 80% of <u>RET 1264C</u> students will demonstrate ≥ 78% proficiency on the comprehensive final written and lab exams.	12/12 students or 100% demonstrated the proficiency per the benchmark.	Continue monitoring
PLO 2: Understand the normal and abnormal states of physiology & specifically cardiopulmonary physiology.	≥ 80% of <u>RET1293</u> students will demonstrate ≥ 78% proficiency on the comprehensive final exam.	12/12 students or 100% demonstrated the proficiency per the benchmark	Continue monitoring
PLO 3: Demonstrate a clear idea of his/her role, responsibilities, ethics and professional conduct.	≥ 80% of <u>RET1832</u> students will demonstrate ≥ 78% proficiency on the clinical I practicum evaluation(s).	12/12 students or 100% demonstrated the proficiency per the benchmark	Continue monitoring
PLO 4: Apply the appropriate equipment, medical gases and medications utilized by the respiratory therapist.	≥ 80% of <u>RET1833</u> students will demonstrate ≥ 78% proficiency on the clinical II practicum evaluation(s).	12/12 students or 100% demonstrated the proficiency per the benchmark	Continue monitoring
PLO 5: Demonstrate the appropriate skills, techniques, and protocols associated with safe practice.	≥ 80% of <u>RET2877</u> students will demonstrate ≥ 78% proficiency on the clinical IV practicum evaluation(s).	12/12 or 100% demonstrated the proficiency per the benchmark	Continue monitoring
PLO 6: Communicate effectively in oral and written formats growth.	≥ 80% of <u>RET1293</u> students will demonstrate ≥ 78% proficiency on a 10 page report on a cardiopulmonary disease state, and 10-15 min. oral presentation.	12/12 students or 100% demonstrated the proficiency per the benchmark	Continue monitoring
PLO 7: Display the critical thinking skills and analysis which will be a resource for continued personal and professional growth.	≥ 80% of <u>RET2877</u> students will demonstrate ≥ 78% proficiency on a 20 page senior project and a 20-30 min. oral presentation.	12/12 students or 100% demonstrated the proficiency per the benchmark	Continue monitoring

SUPPLY CHAIN MANAGEMENT

Programs: AS-25710 and AAS-A5710

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Demonstrate an understanding of logistics, and Supply Chain Management basics.
2. Demonstrate an understanding of transportation systems.
3. Demonstrate an understanding of warehousing and materials handling.
4. Demonstrate an understanding of inventory and supply planning.
5. Demonstrate an understanding of purchasing/contracting.
6. Demonstrate an understanding of production.
7. Demonstrate an understanding of product quality management.
8. Develop an understanding of how accounting impacts inventory and purchasing decisions.
9. Develop understanding of how international markets impact distribution activities.
10. Demonstrate an understanding of business law, ethics and legal issues.
11. Demonstrate an understanding of information technology applications.
12. Utilize effective negotiation skills.

SUPPLY CHAIN MANAGEMENT

Programs: AS-25710 and AAS-A5710

PROGRAM LEARNING OUTCOMES (PLO) - Supply Chain Management

Required Technical Courses		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12
	Please enter all required technical courses within your program.	Demonstrate an understanding of Logistics, and Supply Chain Management Basics.	Demonstrate an understanding of Transportation Systems.	Demonstrate an understanding of Warehousing and Materials Handling.	Demonstrate an understanding of Inventory and Supply Planning.	Demonstrate an understanding of Purchasing/ Contracting.	Demonstrate an understanding of Production.	Demonstrate an understanding of product quality management .	Develop an understanding of how accounting impacts inventory and purchasing decisions.	Develop understanding of how international markets impact distribution activities.	Demonstrate an understanding of Business Law, Ethics and Legal Issues.	Demonstrate an understanding of Information Technology Applications .	Utilize effective negotiation skills.
	COURSE PREFIX & NUMBER												
1	CGS 1100											X	
2	ACG 2072								X				
3	TRA 1154	X											
4	TRA 2230			X									
5	TRA 2010		X										
6	MAN 2043							X					
7	TRA 2131				X	X			X				
8	MAN 2500						X						
9	BUL 2131										X		
10	MAN 2440												X
11	GEB 2350									X			
12	ISM 2000											X	

SUPPLY CHAIN MANAGEMENT

Programs: AS-25710 and AAS-A5710

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate an understanding of Logistics, and Supply Chain Management Basics.	TRA 1154 Introduction to Supply Chain Management 80% of students enrolled will score 75% or above in a comprehensive course final	Fall 2011	
PLO 2: Demonstrate an understanding of Transportation Systems.	TRA 2010 Transportation and Distribution 80% of students enrolled will score 75% or above in a comprehensive course final	Spring 2012	
PLO 3: Demonstrate an understanding of Warehousing and Materials Handling.	TRA 2230 Warehouse Management 80% of students enrolled will score 75% or above in a comprehensive course final	Spring 2012	
PLO 4: Demonstrate and understanding of Inventory and Supply Planning	TRA 2131 Purchasing and Inventory Management 80% of students enrolled will score 75% or above in a comprehensive course final	Fall 2013	
PLO 5: Demonstrate and understanding of Purchasing/Contracting.	TRA 2131 Purchasing and Inventory Management 80% of students enrolled will score 75% or above in a comprehensive course final	Fall 2013	

<p>PLO 6: Demonstrate an understanding of Production.</p>	<p>MAN 2500 Operations Management</p> <p>80% of students enrolled will score 75% or above in a comprehensive course final</p>	<p>Spring 2011</p>	
<p>PLO 7: Demonstrate an understanding of Product Quality Management.</p>	<p>MAN 2043 Principles of Quality Management</p> <p>80% of students enrolled will score 75% or above in a comprehensive course final</p>	<p>Spring 2012</p>	
<p>PLO 8: Develop an understanding of how accounting impacts inventory and purchasing decisions.</p>	<p>ACG 2072 Accounting for Professionals</p> <p>75% of students enrolled will score at least a 40% on the pre-test and 70% on the post- test exams</p>	<p>Fall 2011</p>	
<p>PLO 9: Develop understanding of how international markets impact distribution activities.</p>	<p>GEB 2350 Introduction to International Business</p> <p>80% of students enrolled will score 75% or above in a comprehensive course final</p>	<p>Spring 2012</p>	
<p>PLO 10: Demonstrate an understanding of Business Law, Ethics and Legal Issues.</p>	<p>BUL 2131 Commercial Law</p> <p>80% of students will demonstrate an understanding of the legal system, issues, and analysis in commercial law by passing a comprehensive exam with a 75% or higher</p>	<p>Fall 2011</p>	
<p>PLO 11: Demonstrate an understanding of Information Technology Applications.</p>	<p>CGS 1100 Business Applications on Microcomputers(<i>Ivey</i>)</p>	<p>80% of students enrolled are passing and mastering the</p>	<p>Students demonstrate proficiency in applying technology in business.</p>

	SAM 2007 Assessment Comprehensive Final Exam with a 70% passing rate	skill set for this class.	
PLO 12: Utilize effective negotiation skills.	MAN 2440 Negotiation Skills 80% of students enrolled will score 75% or above in a comprehensive course project	Spring 2012	

APPLIED TECHNOLOGY DIPLOMA



EMERGENCY MEDICAL TECHNOLOGY

Programs: AS-25710 and AAS-A5710

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will know and be able to:

1. Demonstrate an understanding of the principles of advanced prehospital care including well-being and safety of the EMT and roles and responsibilities within EMS systems.
2. Identify normal and abnormal findings while demonstrating the techniques of a comprehensive patient interview and physical exam.
3. Demonstrate professional judgment, ethical standards, critical thinking, assessment and all other skills necessary to fulfill the role of the entry level EMT.
4. Communicate effectively in both oral and written formats.
5. Demonstrate effective implementation of all basic life support skills.
6. Demonstrate an understanding of EMT care in the hospital and nursing home setting.

EMERGENCY MEDICAL TECHNOLOGY

Programs: AS-25710 and AAS-A5710

PROGRAM LEARNING OUTCOMES (PLO) - Emergency Medical Technology, ATD

Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6
Please enter all required technical courses within your program.		Demonstrate an understanding of the principles of advanced prehospital care including well-being and safety of the EMT and roles and responsibilities within EMS systems.	Identify normal and abnormal findings while demonstrating the techniques of a comprehensive patient interview and physical exam.	Demonstrate professional judgment, ethical standards, critical thinking, assessment and all other skills necessary to fulfill the role of the entry level EMT.	Communicate effectively in both oral and written formats.	Demonstrate effective implementation of all basic life support skills.	Demonstrate an understanding of EMT care in the hospital and nursing home setting.
COURSE PREFIX & NUMBER							
1	EMS 1159	X	X				
2	EMS 1159L		X	X	X	X	X

EMERGENCY MEDICAL TECHNOLOGY

Programs: AS-25710 and AAS-A5710

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/ Follow-up)
PLO 1: Demonstrate an understanding of the principles of advanced prehospital care including well-being and safety of the EMT and roles and responsibilities within EMS systems.	At least 80% of EMS 1159 students will demonstrate at least 80% proficiency on the comprehensive exam.	33/39, 84.6%	Continue to monitor and observe.
PLO 2: Identify normal and abnormal findings while demonstrating the techniques of conducting a comprehensive patient interview and physical exam.	At least 80% of EMS 1159 students will demonstrate at least an overall 80% on all scenarios. At least 80% of EMS 1159L students will receive a score of 0 or greater on a scale of -2 to 1 on the categories of history of chief complaint and patient assessment.	34/39, 87.2% 39/46, 84.8%	Continue to monitor and observe.
PLO 3: Demonstrate professional judgment, ethical standards, critical thinking, assessment and all other skills necessary to fulfill the role of the entry level EMT.	At least 80% of EMS 1159L students will receive a score of 0 or greater on a scale of -2 to 1 on all clinical categories included on the Paramedic Terminal Evaluation form.	39/46, 84.8%	Continue to monitor and observe.
PLO 4: Communicate effectively in both oral and written formats.	At least 80% of EMS 1159L students will receive a score of 0 or greater on a scale of -2 to 1 on the categories of telemetry reports, verbal reports, and report writing from evaluations.	39/46, 84.8%	Continue to monitor and observe.
PLO 5: Recognize the need for and demonstrate effective implementation of all basic life support	At least 80% of EMS 1159L students will demonstrate all BLS skills a minimum of 3 times.	39/46, 84.8%	Continue to monitor and observe.

skills.			
PLO 6: Demonstrate an understanding of EMT care in the hospital and nursing home setting.	At least 80% of EMS 1159L students will earn a score of 0 or greater on a scale of -2 to 1 on clinical hospital and nursing home reports in the categories of involvement with patients, patient assessment, patient relationship, and attitude from evaluations.	39/46, 84.8%	Continue to monitor and observe.

MEDICAL RECORDS TRANSCRIPTION

ATD Program: B8060

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will know and be able to:

1. Apply English grammar and punctuation rules and practices in general and as they apply to the language of medicine.
2. Utilize the Associate for Healthcare Documentation Integrity (AHDI) Book of Style, 3rd Edition for accurate editing of medical record dictation.
3. Apply an understanding of medical terminology and medical language structure to facilitate accurate transcription of dictated data.
4. Apply knowledge of anatomy and physiology, organ system interaction, and the disease process in decision-making processes to facilitate accurate transcription of dictated data.
5. Recognize, research, and apply correct spelling, dosages, and transcription style to prescription and over-the-counter medicines and other treatment modalities.
6. Recognize general medicolegal aspects of health care professions, professional and ethical conduct expectations, and privacy and security issues related to patient records.
7. Utilize computerized equipment for Internet research and transcription of dictated data using current technology and industry standards.
8. Recognize the need for involvement in professional groups at local, state, and national levels in order to enhance profession skills and establish professional network.

MEDICAL RECORDS TRANSCRIPTION

ATD Program: B8060

PROGRAM LEARNING OUTCOMES (PLO) - MEDICAL RECORDS TRANSCRIPTION

	Required Technical Courses	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
	Please enter all required technical courses within your program.	Apply English grammar and punctuation rules and practices in general and as they apply to the language of medicine.	Utilize the Associate for Healthcare Documentation Integrity (AHDI) Book of Style, 3rd Edition for accurate editing of medical record dictation.	Apply an understanding of medical terminology and medical language structure to facilitate accurate transcription of dictated data.	Apply knowledge of anatomy and physiology, organ system interaction, and the disease process in decision-making processes to facilitate accurate transcription of dictated data.	Recognize, research, and apply correct spelling, dosages, and transcription style to prescription and over-the-counter medicines and other treatment modalities.	Recognize general medicolegal aspects of health care professions, professional and ethical conduct expectations, and privacy and security issues related to patient records.	Utilize computerized equipment for Internet research and transcription of dictated data using current technology and industry standards.	Recognize the need for involvement in professional groups at local, state, and national levels in order to enhance profession skills and establish professional network.
	COURSE PREFIX & NUMBER								
1	BSC 1084C				X				
2	ENC 1101	X							
3	HIM 1000C						X		
4	HIM 1442		X			X			
5	HSC 1531			X					
6	OST 1611C	X	X	X	X			X	X
7	OST 1711C							X	
8	OST 2471				X		X		
9	OST 2612C	X	X	X	X			X	X
10	OST 2613C	X	X	X	X			X	X
11	OST 2940	X	X	X	X			X	X

MEDICAL RECORDS TRANSCRIPTION

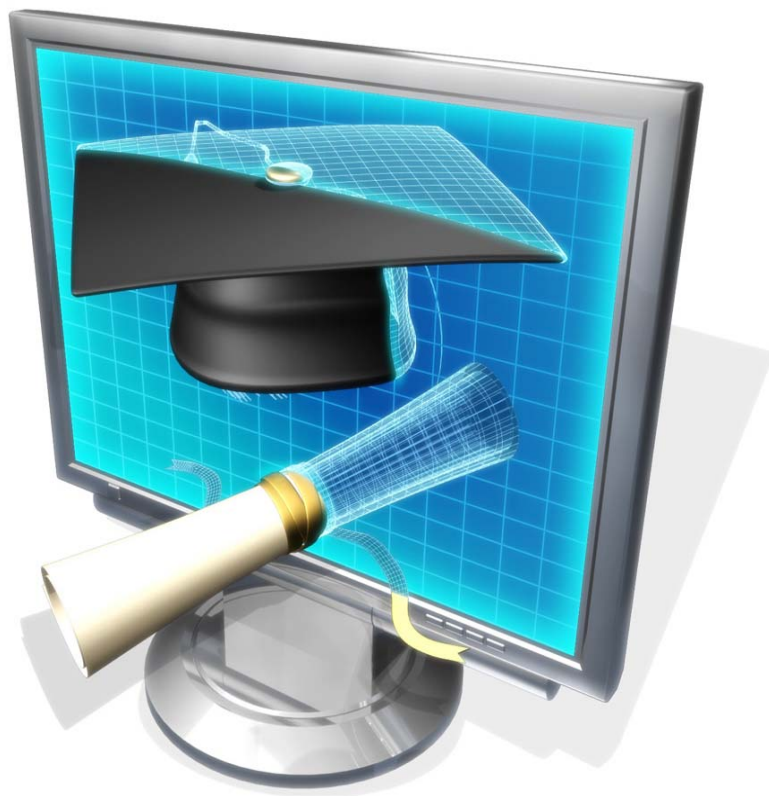
ATD Program: B8060

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Apply English grammar and punctuation rules and practices in general and as they apply to the language of medicine.	75% of students will achieve 70% on the final exam in OST2940 Questions 1-10	August 2011	
PLO 2: Utilize the Association for Healthcare Documentation Integrity (AHDI) Book of Style, 3 rd Edition for accurate editing of medical record dictation.	75% of students will achieve 70% on the final in exam in OST2940 Questions 11-20	August 2011	
PLO 3: Apply an understanding of medical terminology and medical language structure to facilitate accurate transcription of dictated data.	75% of students will achieve 70% on the final exam in OST2940 Questions 21-30	August 2011	
PLO 4: Apply knowledge of anatomy and physiology, organ system interaction, and the disease process in decision-making processes to facilitate accurate transcription of dictated data.	75% of students will achieve 70% on the final exam in OST2940 Questions 31-35	August 2011	
PLO 5: Recognize, research, and apply correct spelling, dosages, and transcription style to prescription and over-the-counter medicines	75% of students in HIM1442 will achieve 80% proficiency on the final exam	May 2011	

and other treatment modalities.			
PLO 6: Recognize general medicolegal aspects of health care professions, professional and ethical conduct expectations, and privacy and security issues related to patient records.	80% of students will achieve 80% proficiency on the final exam in OST2471	May 2011	
PLO7: Utilize computerized equipment for Internet research and transcription of dictated data according to industry standards	75% of students will achieve 70% proficiency on the final exam in OST2940 Questions 36-40	August 2011	
PLO 8: Recognize the need for involvement in professional groups at local, state, and national levels to enhance skills and establish professional network.	Students will attend at least one meeting at local, state, or national level	August 2011	

COLLEGE CREDIT CERTIFICATES



ADVANCED CISCO CCNP CERTIFICATE

Program: 68350

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Demonstrate advanced skills required to implement and support enterprise-class switched networks with integrated voice and wireless applications.
2. Demonstrate advanced skills required to implement and support enterprise-class IP routing networks.
3. Demonstrate advanced skills required to optimize QoS in converged networks that support voice, wireless and security applications.

ADVANCED CISCO CCNP CERTIFICATE

Program: 68350

PROGRAM LEARNING OUTCOMES (PLO) - Advanced Cisco CCNP Certificate

	Required Technical Courses	PLO 1	PLO 2	PLO 3
	Please enter all required technical courses within your program.	Demonstrate advanced skills required to implement and support enterprise-class switched networks with integrated voice and wireless applications.	Demonstrate advanced skills required to implement and support enterprise-class IP routing networks.	Demonstrate advanced skills required to optimize QoS in converged networks that support voice, wireless and security applications.
	COURSE PREFIX & NUMBER			
1	CET 2625C		X	
2	CET 2626C	X		
3	CET 2627C			X
4	CET 2628C			X

ADVANCED CISCO CCNP CERTIFICATE

Program: 68350

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/ Follow-up)
PLO 1: Demonstrate advanced skills required to implement and support enterprise-class switched networks with integrated voice and wireless applications.	80% of students in CET 2626C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
PLO 2: Demonstrate advanced skills required to implement and support enterprise-class IP routing networks.	80% of students in CET 2625C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
PLO 3: Demonstrate advanced skills required to optimize QoS in converged networks that support voice, wireless and security applications.	80% of students in CET 2627C and CET 2628C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	

BOOKEEPING CERTIFICATE

Program: 68040

PROGRAM LEARNING OUTCOMES

Upon successful completion of the certification program, students will be able to:

1. Demonstrate an understanding of the theory of double-entry bookkeeping and the practice of journals and ledgers.
2. Demonstrate an understanding of financial accounting commensurate with an entry level position in accounting.
3. Prepare payroll documents and reconcile banking statements.
4. Demonstrate comprehension and communication skills.
5. Demonstrate proficiency in using microcomputer and electronic skills to perform job functions.
6. Perform financial and microcomputer accounting activities.
7. Understand the legal and business environment of the accounting field.
8. Perform information processing activities.

BOOKEEPING CERTIFICATE

Program: 68040

PROGRAM LEARNING OUTCOMES (PLO) - Bookkeeping Certificate

Required Technical Courses		PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8
Please enter all required technical courses within your program.		Demonstrate an understanding of the theory of double-entry bookkeeping and the practice of journals and ledgers.	Demonstrate an understanding of financial accounting commensurate with an entry level position in accounting.	Prepare payroll documents and reconcile banking statements.	Demonstrate comprehension and communication skills.	Demonstrate proficiency in using microcomputer and electronic skills to perform job functions.	Perform financial and microcomputer accounting activities.	Understand the legal and business environment of the accounting field.	Perform information processing activities.
	COURSE PREFIX & NUMBER								
1	ACG 2001		X		X			X	
2	ACG 2011		X					X	
3	ACG 2450						X		
4	APA 2135	X							
5	APA 2136			X					
6	CGS 1510					X			X

BOOKEEPING CERTIFICATE

Program: 68040

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate an understanding of the theory of double-entry bookkeeping and the practice of journals and ledgers.	APA 2135 Bookkeeping I 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post- test exams	Fall 2011 Note* new class	
PLO 2: Demonstrate an understanding of financial accounting commensurate with an entry level position in accounting.	ACG 2011 Principles of Financial Accounting II 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post- test exams	Spring 2011	
PLO 3: Prepare payroll documents and reconcile banking statements.	APA 2136 Bookkeeping II 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post- test exams.	Spring 2012 Note* new course	
PLO 4: Demonstrate comprehension and communications skills.	ACG 2001 Principles of Financial Accounting I A 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post- test exams.	Spring 2011	
PLO 5: Demonstrate proficiency in using microcomputers and electronic skills to perform job functions.	CGS 1510 Spreadsheet Fundamentals 90% of students enrolled successfully master skills established for this course.	Course provides the necessary foundation skills and competencies for students to apply in subsequent required courses (ACG and APA).	
PLO 6: Perform financial and microcomputer accounting activities.	ACG 2450 Microcomputer Accounting 75% of students enrolled will score at least a 40% on the pre-test and 70% on	Spring 2011	

	the post- test exams		
PLO 7: Understand the legal and business environment of the accounting field.	ACG 2011 Principles of Financial Accounting II 75% of students enrolled will score at least a 40% on the pre-test and 70% on the post- test exams.	Spring 2011	
PLO 8: Perform information processing activities.	CGS 1510 Spreadsheet Fundamentals 90% of students enrolled successfully master skills established for this course.	Course provides the necessary foundation skills and competencies for students to apply in subsequent required courses (ACG and APA).	

CHILDCARE CENTER MANAGEMENT CERTIFICATE

Program: 68000

PROGRAM LEARNING OUTCOMES

After successful completion of this certificate program, graduates will be able to:

1. Plan a developmentally/culturally appropriate program curriculum inclusive of activities that facilitate principle and process of child development to enhance the whole child..
2. Design a safe, clean, and healthy learning environment while supporting state/local regulations and accreditation standards to maintain a quality program.
3. Explain developmental tasks relative to the various stages of development of young children.
4. Use appropriate guidance and classroom management techniques..

CHILDCARE CENTER MANAGEMENT CERTIFICATE

Program: 68000

PROGRAM LEARNING OUTCOMES (PLO) - Child Care Center Management Certificate

Required Technical Courses		PLO 1	PLO 2	PLO 3	PLO 4
	Please enter all required technical courses within your program.	Plan a developmentally/ culturally appropriate program curriculum inclusive of activities that facilitate principle and process of child development to enhance the whole child.	Design a safe, clean, and healthy learning environment while supporting state/local regulations and accreditation standards to maintain a quality program.	Explain developmental tasks relative to the various stages of development of young children.	Use appropriate guidance and classroom management techniques.
	COURSE PREFIX & NUMBER				
1	CHD 1380	X			
2	CHD 2220			R	
3	CHD 2320	X			X
4	CHD 2801		R		

CHILDCARE CENTER MANAGEMENT CERTIFICATE

Program: 68000

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Plan a developmentally/culturally appropriate program curriculum inclusive of activities that facilitate principle and process of child development to enhance the whole child.	80% of CHD1440 students will receive at least a 2 on a scale of 0-3 on the Program Management domain of the Teacher's Skills Checklist	Results available after Fall term 2011	
PLO 2: Design a safe, clean, and healthy learning environment while supporting state/local regulations and accreditation standards to maintain a quality program.	80% of CHD2801 students will design indoor and outdoor environments which will include at least 12 of 15 licensing requirements that are mandated for a safe and healthy program.	Results available after Fall term 2011	
PLO 3: Explain developmental tasks relative to the various stages of development of young children.	80% of CHD2020 students will demonstrate an 80% proficiency in recognizing and aligning the developmental milestones of young children through classroom activities and a test.	Results available after Fall term 2011	
PLO 4: Use appropriate guidance and classroom management techniques.	80% of CHD1440 students will receive at least a 2 on a scale of 0-3 on the Providing Guidance domain of the Teacher's Skills Checklist.	Results available after Fall term 2011	

CISCO CCNA CERTIFICATE

Program: 68340

PROGRAM LEARNING OUTCOMES

After successful completion of this certificate program, graduates will know and be able to:

1. Demonstrate skill with switching concepts including trunking, STP, VLANs and port security.
2. Demonstrate skill with routing concepts including ACLs, NAT and WAN routing protocols such as Frame Relay, PPP and ATM.
3. Design, install and troubleshoot a Local Area Network (LAN).
4. Describe the fundamentals of Wide Area Networking (WAN).

CISCO CCNA CERTIFICATE

Program: 68340

PROGRAM LEARNING OUTCOMES (PLO) - Cisco CCNA Certificate				
Required Technical Courses	PLO 1	PLO 2	PLO 3	PLO 4
Please enter all required technical courses within your program. <div style="background-color: yellow; height: 100px; width: 100%;"></div> <p style="text-align: center;">COURSE PREFIX & NUMBER</p>	Demonstrate skill with switching concepts including trunking, STP, VLANs and port security.	Demonstrate skill with routing concepts including ACLs, NAT, and WAN routing protocols such as Frame Relay, PPP, and ATM.	Design, install and troubleshoot a Local Area Network (LAN).	Describe the fundamentals of Wide Area Networking (WAN).
1	CET 1600C		X	
2	CET 1610C			X
3	CET 2615C	X		
4	CET 2620C		X	

CISCO CCNA CERTIFICATE

Program: 68340

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate skill with switching concepts including trunking, STP, VLANs and port security.	80% of students in CET 2615C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
PLO 2: Demonstrate skill with routing concepts including ACLs, NAT, and WAN routing protocols such as Frame Relay, PPP, and ATM.	80% of students in CET 2620C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
PLO 3: Design, install and troubleshoot a Local Area Network (LAN).	80% of students in CET1600C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	
PLO 4: Describe the fundamentals of Wide Area Networking (WAN).	80% of students in CET1610C will successfully complete the skill based final and the written final as defined by the Cisco Academy.	Results in May 2011	

MEDICAL CODING SPECIALIST CERTIFICATE

Program: 68030

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Demonstrate essential application principles of Health Information Technologist.
2. Illustrate principles, application and reimbursement guidelines of Clinical Classifications systems of ICD-9-CM/ICD-10-CM.
3. Illustrate principles, application and reimbursement guidelines of Clinical Classification of CPT.

MEDICAL CODING SPECIALIST CERTIFICATE

Program: 68030

PROGRAM LEARNING OUTCOMES (PLO) - Medical Coding Specialist Certificate

Required Technical Courses		PLO 1	PLO 2	PLO3
	Please enter all required technical courses within your program.	Demonstrate essential application principles of Health Information Technologist	Illustrate principles, applications and reimbursement guidelines of Clinical Classification systems ICD-9-CM/ICD-10-CM.	Illustrate principles, application and reimbursement guidelines of Clinical Classification of CPT.
	COURSE PREFIX & NUMBER			
1	HIM 1000C	X		
2	HIM 1400C	X		
3	HIM 1442	X		
4	HIM 1222C	X	X	
5	HIM 2234C	X	X	X
6	HIM 2253C	X	X	X
7	HIM 2810L	X	X	X
8	HIM 2935	X	X	X

MEDICAL CODING SPECIALIST CERTIFICATE

Program: 68030

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
<p>PLO 1: Demonstrate essential application principles of Health Information Technologist</p>	<p>At least 80% of 1000C HIM/CCS students will demonstrate at least 75% proficiency on the comprehensive unit/final exam</p>	<p>87.79% of HIM students enrolled in HIM1000C Fall Term 2011 have demonstrated 75% or greater proficiency on the comprehensive final/discussions/application exercises. Verified on PAL grade book.</p>	
<p>PLO 2: Illustrate principles, application and reimbursement guidelines of Clinical Classifications systems of ICD-9-CM/ICD-10-CM.</p>	<p>At least 80% of Coding 2810L students will demonstrate expected competencies by passing the practicum application exercises for each lesson. (Exercises are pass/fail)</p>	<p>Data will be collected in the Spring 2011 semester. (by K.Lewis)</p>	
<p>PLO 3: Illustrate principles, application and reimbursement guidelines of Clinical Classification of CPT.</p>	<p>At least 80% of Coding 2253C students will demonstrate at least 75% proficiency on unit/final exam.</p>	<p>Data will be collected in the Summer 2011 semester.</p>	

(Gray= done)

(Yellow= need data)

MICROCOMPUTER REPAIR/INSTALLATION CERTIFICATE

Program: 68310

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Install, configure, secure, optimize and troubleshoot Windows Vista workstations.
2. Demonstrate the ability to diagnosis and repair microcomputers.
3. Discuss and implement beginning network protocols, IP addressing, LANs and router configuration.

MICROCOMPUTER REPAIR/INSTALLATION CERTIFICATE

Program: 68310

PROGRAM LEARNING OUTCOMES (PLO) - Microcomputer Repair/Installation Certificate

Required Technical Courses		PLO 1	PLO 2	PLO 3
	Please enter all required technical courses within your program.	Install, configure, secure, optimize and troubleshoot Windows Vista workstations.	Demonstrate the ability to diagnosis and repair microcomputers.	Discuss and implement beginning network protocols, IP addressing, LANs and router configuration.
	COURSE PREFIX & NUMBER			
1	CET 1174C		X	
2	CTS 2110C	X	X	
3	CET 1600C			X
4	CET 1610C			X
5	CET 1162C	X		

MICROCOMPUTER REPAIR/INSTALLATION CERTIFICATE

Program: 68310

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Install, configure, secure, optimize and troubleshoot Windows Vista workstations.	80% of students in CTS2110C will take CET1174C and pass the A+ certification	Results in May 2011	
PLO 2: Demonstrate the ability to diagnosis and repair microcomputers.	80% of students in CET1174C will take CTS2110C and pass the A+ certification	Results in May 2011	
PLO 3: Discuss and implement beginning network protocols, IP addressing, LANs and router configuration.	80% of students in CET1600C and CET1610C will successfully complete the skill based finals and the written finals as defined by the Cisco Academy.	Results in May 2011	

PARAMEDIC CERTIFICATE

Program: 68228

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will know and be able to:

11. Demonstrate an understanding of the principles of advanced prehospital care including well-being and safety of the Paramedic and roles and responsibilities within EMS systems.
12. Identify normal and abnormal findings while demonstrating the techniques of a comprehensive patient interview and physical exam.
13. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient including blunt, penetrating, soft-tissue, and musculoskeletal trauma, burns, and hemorrhage and shock.
14. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the medical patient including pulmonology, cardiology, neurology, psychiatric, and OB/GYN emergencies.
15. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients.
16. Communicate effectively in both oral and written formats.
17. Demonstrate professional judgment, ethical standards, critical thinking, assessment and all other skills necessary to fulfill the role of the entry level Paramedic.
18. Demonstrate effective implementation of all basic life support skills.
19. Demonstrate effective implementation of all advanced life support skills.
20. Demonstrate an understanding of role of a paramedic care in the hospital setting.

PARAMEDIC CERTIFICATE

Program: 68228

PROGRAM LEARNING OUTCOMES (PLO) - Paramedic Certificate

Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10
Please enter all required technical courses within your program.		Demonstrate the understanding of the principles of advanced prehospital care including well-being and safety of the Paramedic and roles and responsibilities within EMS systems	Identify normal and abnormal findings while demonstrating the techniques of conducting a comprehensive patient interview and physical exam	Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient including blunt, penetrating, soft-tissue, and musculoskeletal trauma, burns, and hemorrhage and shock	Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the medical patient including pulmonology, cardiology, neurology, and OB/GYN emergencies	Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients	Communicate effectively in both oral and written formats	Demonstrate professional judgment, ethical standards, critical thinking, and all skills necessary to fulfill the role of the entry level Paramedic	Recognize the need for and demonstrate effective implementation of all basic life support skills	Recognize the need for and demonstrate effective implementation of all advanced life support skills	Demonstrate an understanding of Paramedic care in the hospital setting
COURSE PREFIX & NUMBER											
1	EMS 2603	R	R								
2	EMS 2603L	X	X				X	X	R		X
3	EMS 2604		X	R*	R*						
4	EMS 2064L	X	X	X	X		X	X	X	R	R
5	EMS 2605		X	X	X	R					
6	EMS 2605L	X	R*	R	R	X	R	R	X	X	

PARAMEDIC CERTIFICATE

Program: 68228

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate the understanding of the principles of advanced prehospital care including well-being and safety of the Paramedic and roles and responsibilities within EMS systems.	At least 80% of EMS 2603 students will demonstrate at least 80% proficiency on the comprehensive exam.	15/18, 83%	Continue to monitor and observe.
PLO 2: Identify normal and abnormal findings while demonstrating the techniques of a comprehensive patient interview and physical exam.	At least 80% of EMS 2603 students will demonstrate at least 80% proficiency on the comprehensive exam of patient assessment. At least 80% of EMS 2605L students will receive an score of 0 or greater on a scale of -2 to 1 on the categories of history of chief complaint and patient assessment.	18/18, 100% End of Summer 2011	Continue to monitor and observe.
PLO 3: Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient including blunt, penetrating, soft-tissue, and musculoskeletal trauma, burns, and hemorrhage and shock.	At least 80% of EMS 2604 students will demonstrate at least 80% proficiency on the comprehensive exam of trauma emergencies. At least 80% of EMS 2605L students will have assessed and treated a minimum of 60 trauma patients of varying ages.	End of Fall 2011 End of Summer 2011	
PLO 4: Integrate	At least 80% of EMS	End of Fall 2011	

pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the medical patient including pulmonology, cardiology, neurology, psychiatric, and OB/GYN emergencies.	2604 students will demonstrate at least 80% proficiency on the comprehensive exam of medical emergencies. At least 80% of EMS 2605L students will have assessed and treated a minimum of 190 medical patients of varying ages.	End of Summer 2011	
PLO 5: Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for neonatal, pediatric, and geriatric patients, diverse patients, and chronically ill patients.	At least 80% of EMS 2605 students will demonstrate at least 80% proficiency on the comprehensive review exam.	End of Summer 2011	
PLO 6: Communicate effectively in both oral and written formats.	At least 80% of EMS 2605L students will receive a score of 0 or greater on a scale of -2 to 1 on the categories of telemetry reports, verbal reports, and report writing from evaluations.	End of Summer 2011	
PLO 7: Demonstrate professional judgment, ethical standards, critical thinking, assessment and all other skills necessary to fulfill the role of the entry level Paramedic.	At least 80% of EMS 2605L students will receive an score of 0 or greater on a scale of -2 to 1 on all clinical categories included on the Paramedic Terminal Evaluation form.	End of Summer 2011	
PLO 8: Recognize the need for and demonstrate effective implementation of all basic life support skills.	At least 80% of EMS 2603L students will demonstrate all BLS skills a minimum of 3 times.	18/18, 100%	Continue to monitor and observe.
PLO 9: Recognize the need for and	At least 80% of EMS 2604L students will	End of Fall 2011	

demonstrate effective implementation of all advanced life support skills.	demonstrate all ALS skills a minimum of 3 times.		
PLO 10: Demonstrate an understanding of Paramedic care in the hospital setting.	At least 80% of EMS 2604L students will complete all hospital objectives in the emergency department, pediatric, psychiatric, ICU, and OB settings.	End of Spring 2011	

PRESCHOOL CERTIFICATE

Program: 68010

PROGRAM LEARNING OUTCOMES

After successful completion of this certificate program, graduates will be able to:

1. Plan a developmentally/culturally appropriate program curriculum inclusive of activities that facilitate principles and processes of child development to enhance the whole child.
2. Use appropriate guidance and classroom management techniques.
3. Explain developmental tasks relative to the various stages of development of young children.

PRESCHOOL CERTIFICATE

Program: 68010

PROGRAM LEARNING OUTCOMES (PLO) - Preschool Certificate

Required Technical Courses		PLO 1	PLO 2	PLO 3
	Please enter all required technical courses within your program.	Plan a developmentally/culturally appropriate program curriculum inclusive of activities that facilitate principles and processes of child development to enhance the whole child.	Use appropriate guidance and classroom management techniques.	Explain developmental tasks relative to the various stages of development of young children.
	COURSE PREFIX & NUMBER			
1	CHD 1380	X		
2	CHD 2220			R
3	CHD 2320	X	X	
4	CHD 1440	R	R	

PRESCHOOL CERTIFICATE

Program: 68010

PROGRAM ASSESSMENT

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Plan a developmentally/culturally appropriate program curriculum inclusive of activities that facilitate principles and processes of child development to enhance the whole child.	80% of CHD1440 students will receive at least a 2 on a scale of 0-3 on the Program Management domain of the Teacher's Skills Checklist	Results available after Fall term 2011.	
PLO 2: Use appropriate guidance and classroom management techniques.	80% of CHD1440 students will receive at least a 2 on a scale of 0-3 on the Providing Guidance domain of the Teacher's Skills Checklist.	Results available after Fall term 2011.	
PLO 3: Explain developmental tasks relative to the various stages of development of young children	80% of CHD2020 students will demonstrate an 80% proficiency in recognizing and aligning the developmental milestones of young children through classroom activities and a test.	Results available after Fall term 2011.	

EDUCATOR PREPARATION INSTITUTE



ALTERNATIVE CERTIFICATION PROGRAM

Program: F9025

PROGRAM LEARNING OUTCOMES

Students will be able to:

1. Demonstrate Florida Educator Accomplished Practices (FEAP's) competencies.
2. Receive a passing score on the Professional Education Portion of the Florida Teacher Certification Examinations (FTCE).
3. Successfully complete Reading Competency 2 Endorsement.
4. Successfully demonstrate teaching a lesson in a K-12 school.

ALTERNATIVE CERTIFICATION PROGRAM

Program: F9025

PROGRAM LEARNING OUTCOMES (PLO) - EPI Alternative Certification Program

Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4
	Please enter all required technical courses within your program.	Demonstrate Florida Educator Accomplished Practice (FEAP's) competencies.	Receive a passing score on the Professional Education Portion of the Florida Teacher Certification Examinations (FTCE).	Successfully complete Reading Competency 2 Endorsement.	Successfully demonstrate teaching a lesson in a K-12 school.
	COURSE PREFIX & NUMBER				
1	EPI 0001	X	X		
2	EPI 0002	X	X		
3	EPI 0003	X	X		
4	EPI 0004	X	X		
5	EPI 0010	X	X	X	
6	EPI 0020	X	X		
7	EPI 0940		X		
8	EPI 0030	X	X		
9	EPI 0945		X		X

ALTERNATIVE CERTIFICATION PROGRAM

Program: F9025

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/Follow-up)
PLO 1: Demonstrate Florida Educator Accomplished Practices (FEAP's) competencies.	90% of EPI program completers will demonstrate 80% proficiency of the Florida Educator Accomplished Practices competencies through successful completion of a task, a FEAP related assignment in each of the 7 courses. Field Experience courses excluded.	Online grade-book in PAL 100% of the EPI completers demonstrated 80% or better proficiency of the Florida Educator Accomplished Practices through successful completion of a task, a FEAP related assignment in each of the 7 courses.	Continue monitoring student's FEAP's related tasks in each of the 7 courses.
PLO2: Receive a passing score on the Professional Education Portion of the Florida Teacher Certification Examinations (FTCE).	80% of EPI graduates that took the Professional Education portion of the Florida Teacher Certification Exam will demonstrate 100% proficiency	96% of the EPI students demonstrated 100% proficiency on the Florida Certification Examination test for Professional Education.	Continue monitoring student's proficiency on the Professional Education test.
PLO 3: Successfully complete Reading Competency 2 Endorsement.	90% of EPI participants will demonstrate 80% proficiency of the Reading Competency 2 Endorsement at the completion of EPI0010 Research Based Practices in Reading.	Reading Competency 2 Endorsement Certificate 97% of EPI participants demonstrated 80% or better proficiency of the Reading Competency 2 Endorsement at the completion of EPI0010 Researched Based Practices in Reading	Continue monitoring student's proficiency in Researched Based Practices in Reading.
PLO 4: Successfully demonstrate teaching a lesson in a K-12 school.	90% of EPI program participants teaching a lesson in a K-12 school will demonstrate 80% proficiency evaluated by a qualified educator.	Teaching Demonstration Rubric 94% of program participants teaching a lesson in a K-12 school demonstrated 80% or higher proficiency during the evaluation by a qualified educator.	Continue observing and monitoring EPI student teaching demonstrations for proficiency.

BACHELOR PROGRAMS



SUPERVISION AND MANAGEMENT, BAS

Program: U5030, U5130, U5230

PROGRAM LEARNING OUTCOMES

Upon successful completion of the Bachelor of Applied Science in Supervision and Management, the student will be able to:

1. Demonstrate leadership expertise through the ability to motivate teams and individuals, and to facilitate change within an organization.
2. Comprehend the ethical and legal dimensions of an organization and apply ethical standards and social responsibility to all facets of organizational decision making.
3. Conduct an analysis of appropriate financial and economic data necessary to support organizational decision making.
4. Apply management theories and resource management practices to successfully lead a dynamic organization.
5. Demonstrate the ability to collect data and analyze information in order to formulate analytically sound decisions for the planning and utilization of resources.
6. Analyze and apply the strategic decision-making and operational planning process for effectual policy making within an organization.
7. Communicate effectively in a variety of modes within an organizational environment.

Specialization: U5030 Business Administration

1. Integrate the knowledge acquired in the Supervision and Management program to analyze, plan, direct, and strategically lead a business enterprise.
2. Apply critical thinking skills to identify business problems and recommend solutions through the understanding of the key functional areas of business.

Specialization: U5130 Public Administration

1. Integrate the knowledge acquired in concentration courses to analyze and present concepts and theories related to: public administration, relationships between public and private organizations, and the hierarchy within public organizations
2. Think critically and ethically about the purpose, design, and function of government, community service, and civil society as each relates to public, not-for-profit, and private organizations.

Specialization: U5230 Public Safety Management

1. Analyze critical incidents and assemble an effective plan to resolve emergency situations.
2. Demonstrate written and oral presentation skills required of a public safety professional during critical incidents.

SUPERVISION AND MANAGEMENT, BAS

Program: U5030, U

PROGRAM LEARNING OUTCOMES (PLO) - Supervision and Management, BAS

	Required Technical Courses Please enter all required technical courses within your program.	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	Business Admin.		Public Admin.		Public Safety Mgmt	
									PLO 8	PLO 9	PLO 8	PLO 9	PLO 8	PLO 9
	COURSE PREFIX & NUMBER	Demonstrate leadership expertise through the ability to motivate teams and individuals, and to facilitate change within an organization.	Comprehend the ethical and legal dimensions of an organization and apply ethical standards and social responsibility to all facets of organizational decision making.	Conduct an analysis of appropriate financial and economic data necessary to support organizational decision making.	Apply management theories and resource management practices to successfully lead a dynamic organization.	Demonstrate the ability to collect data and analyze information in order to formulate analytically sound decisions for the planning and utilization of resources.	Analyze and apply the strategic decision-making and operational planning process for effectual policy making within an organization.	Communicate effectively in a variety of modes within an organizational environment.	Integrate the knowledge acquired in the Supervision and Management program to analyze, plan, direct, and strategically lead a business enterprise.	Apply critical thinking skills to identify business problems and recommend solutions through the understanding of the key functional areas of business.	Integrate the knowledge acquired in concentration courses to analyze and present concepts and theories related to: public administration, relationships between public and private organizations, and the hierarchy within public organizations.	Think critically and ethically about the purpose, design, and function of government, community service, and civil society as each relates to public, not-for-profit, and private organizations.	Analyze critical incidents and assemble an effective plan to resolve emergency situations.	Demonstrate written and oral presentation skills required of a public safety professional during critical incidents.
1	GEB 3213							x						
2	GEB 4891						x							
3	MAN 3063		x											
4	MAN 3240	x												
5	MAN 4301	x			x									
6	MAN 3303	x			x									
7	MAN 4504					x	x							
	Bus Admin	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 8	PLO 9	PLO 8	PLO 9
1	ACG 3024			x										
2	BUL 3310		x											
3	FIN 3403			x										
4	MAN 4900								x					
5	MAN 4162				x			x		x				
6	MAR 4802							x		x				
	Public Admin	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 8	PLO 9	PLO 8	PLO 9
1	PAD 4204			x										
2	PAD 4414				x									
3	PAD 4152											x		
4	PAD 4806											x		
5	PAD 4879										x			
6	PAD 4874		x									x		
	Public Safety Management	PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 8	PLO 9	PLO 8	PLO 9
1	PAD 4204			x										
2	PAD 4414				x									
3	DSC 3079												x	
4	PAD 4393					x							x	X
5	PAD 4878												x	
6	PAD 3820												x	

SUPERVISION AND MANAGEMENT, BAS

Program: U5030

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations /Follow-up)
PLO 1: Demonstrate leadership expertise through the ability to motivate teams and individuals, and to facilitate change within an organization.	<p>Course: MAN 3240 – Organizational Behavior Term Paper - 80% of students will achieve 70% or higher</p> <p>Course: MAN 4301 – Human Resource Management Final Project on HR practices - 80% of students will achieve 70% or higher</p> <p>Course: MAN 3303 – Leadership and Management Practices Term Paper - 80% of students will achieve 70% or higher</p>	Spring 2011	
PLO 2: Comprehend the ethical and legal dimensions of an organization and apply ethical standards and social responsibility to all facets of organizational decision making.	<p>Course: MAN 3063 – Ethical Issues in Organizations Final project analysis and presentation on ethical dilemma - 80% of students will achieve 70% or higher</p> <p>Course: BUL 3310 – Legal Issues in Business Final exam - 80% of students will achieve 70% or higher</p> <p>Course: PAD 4604 – Regulatory Policy and Administration Law for the Public Sector Final exam - 80% of students will achieve 70% or higher</p>	Spring 2011	

<p>PLO 3: Conduct an analysis of appropriate financial and economic data necessary to support organizational decision making.</p>	<p>Course: ACG 3024 – Accounting for non-financial majors Final exam - 80% of students will achieve 70% or higher</p> <p>Course: FIN 3403 – Financial Management Final exam - 80% of students will achieve 70% or higher</p> <p>Course: PAD 4204 – Financial Management for the Public Sector Final project - 80% of students will achieve 70% or higher</p>	<p>Spring 2011</p>	
<p>PLO 4: Apply management theories and resource management practices to successfully lead a dynamic organization.</p>	<p>Course: MAN 4301 – Human Resource Management Final Project on HR practices - 80% of students will achieve 70% or higher</p> <p>Course: MAN 3303 – Leadership and Management Practices Term Paper - 80% of students will achieve 70% or higher</p> <p>Course: PAD 4414 – Human Resource Management in the Public Sector Final Project on HR practices - 80% of students will achieve 70% or higher</p>	<p>Spring 2011</p>	
<p>PLO 5: Demonstrate the ability to collect data and analyze information in order to formulate analytically sound decisions for the planning and utilization of resources.</p>	<p>Course: MAN 4504 – Operational Decision Making Final exam - 80% of students will achieve 70% or higher</p> <p>Course: PAD 4393 – Public Safety Systems Integration</p>		

	Final Case Study and presentation- 80% of students will achieve 70% or higher		
PLO 6: Analyze and apply the strategic decision-making and operational planning process for effectual policy making within an organization.	<p>Course: MAN 4504 – Operational Decision Making Final exam - 80% of students will achieve 70% or higher</p> <p>Course: GEB 4891 – Strategic Management Final Case study - 80% of students will achieve 70% or higher</p>	Spring 2011	
PLO 7: Communicate effectively in a variety of modes within an organizational environment.	<p>Course: GEB 3213 – Communications in Business Term Paper - 80% of students will achieve 70% or higher</p> <p>Course: PAD 4874 – Public Sector Community Relations Final Presentation - 80% of students will achieve 70% or higher</p>	Spring 2011	
Specialization: Business Administration			
PLO 8: Integrate the knowledge acquired in the Supervision and Management program to analyze, plan, direct, and strategically lead a business enterprise.	<p>Course: GEB 4891 – Strategic Management Final Case study - 80% of students will achieve 70% or higher</p> <p>Course: MAN 4900 – Capstone Experience Final Project- 80% of students will achieve 70% or higher</p>	Spring 2011	
PLO 9: Apply critical thinking skills to identify business problems and recommend solutions through the understanding of the key functional areas of business.	<p>Course: GEB 4891 – Strategic Management Final Case study - 80% of students will achieve 70% or higher</p> <p>Course: MAN 4162 – Customer Relations Final presentation- 80% of students will achieve 70% or higher</p>	Spring 2011	

	Course: MAR 4802 – Managerial Marketing Final Marketing plan- - 80% of students will achieve 70% or higher		
Specialization: Public Administration			
PLO 8: Integrate the knowledge acquired in the Supervision and Management program to analyze, plan, direct, and strategically lead a business enterprise.	Course: GEB 4891 – Strategic Management Final Case study - 80% of students will achieve 70% or higher Course: MAN 4900 – Capstone Experience Final Project- 80% of students will achieve 70% or higher	Spring 2011	
PLO 9: Apply critical thinking skills to identify business problems and recommend solutions through the understanding of the key functional areas of business.	Course: GEB 4891 – Strategic Management Final Case study - 80% of students will achieve 70% or higher Course: MAN 4162 – Customer Relations Final presentation- 80% of students will achieve 70% or higher Course: MAR 4802 – Managerial Marketing Final Marketing plan- - 80% of students will achieve 70% or higher	Spring 2011	
Specialization: Public Safety			
PLO 8: Analyze critical incidents and assemble an effective plan to resolve emergency situations.	Course: DSC 3079 – Foundations of Public Safety Final Case Study- 80% of students will achieve 70% or higher Course: PAD 4393 – Critical Incident Management Final Case Study and presentation- 80% of students will achieve 70% or higher Course: PAD 3820 – Public Safety Systems	Summer 2011	

	<p>Integration Final Case Study and presentation- 80% of students will achieve 70% or higher</p> <p>Course: PAD 4878 Capstone Experience Final Critical Case- 80% of students will achieve 70% or higher</p>		
<p>PLO 9: Demonstrate written and oral presentation skills required of a public safety professional during critical incidents.</p>	<p>Course: GEB 3213 – Communications in Business Term Paper - 80% of students will achieve 70% or higher</p> <p>Course: PAD 4393 – Critical Incident Management Final Case Study and presentation- 80% of students will achieve 70% or higher</p>	<p>Summer 2011</p>	

BACHELOR OF SCIENCE IN NURSING



NURSING, BSN

Program: V6100

PROGRAM LEARNING OUTCOMES

After successful completion of this program, graduates will be able to:

1. Demonstrate high moral and ethical standards in professional nursing practice.
2. Work collaboratively with diverse health care providers.
3. Perform essential skills of a comprehensive health assessment.
4. Manage health information using electronic technologies.
5. Apply published theories or frameworks to nursing practice.
6. Use scholarly evidence to guide nursing practice.
7. Implement a culturally competent, health-promoting plan of care for individuals, families, communities.
8. Advocate for the nursing profession with regard to health legislation and regulation.
9. Exhibit skills in nursing leadership.
10. Communicate effectively in varied settings.
11. Value lifelong learning.

NURSING, BSN

Program: V6100

PROGRAM LEARNING OUTCOMES (PLO) - Bachelor of Science in Nursing

Required Technical Courses		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
Please enter all required technical courses within your program.		Demonstrate high moral and ethical standards in professional nursing practice.	Work collaboratively with diverse health care providers.	Perform essential skills of a comprehensive health assessment.	Manage health information using electronic technologies	Apply published theories or frameworks to nursing practice.	Use scholarly evidence to guide nursing practice.	Implement a culturally competent, health promoting plan of care for individuals, families, communities	Advocate for the nursing profession with regard to health legislation and regulations	Exhibit skills in nursing leadership	Communicate effectively in varied settings.	Value lifelong learning.
COURSE PREFIX & NUMBER												
1	NUR 3056	X		X	X		X	X			X	
2	NUR 3082	X				X	X		X	X	X	X
3	NUR 3125	X		X		X		X			X	
4	NUR 3164	X	X		X	X	X			X	X	
5	NUR 3245			X	X	X	X				X	
6	NUR 3846				X	X				X	X	X
7	NUR 4108	X			X				X	X	X	
8	NUR 4167	X			X	X	X			X	X	X
9	NUR 4635	X	X	X	X	X	X	X		X	X	
10	NUR 4823	X	X			X			X	X	X	X
11	NUR 4828	X	X		X	X	X	X		X	X	X
12	MAN 3033					X				X	X	X
13												
14												
15												
ELECTIVES		PLO 1	PLO 2	PLO3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
1	GEB 3213		X			X					X	
2	HSA 4553	X							X		X	
3	MAN 3240		X			X				X	X	
4												
5												
6												

NURSING, BSN

Program: V6100

PROGRAM ASSESSMENTS

Student Outcome	Benchmark and Assessment Method(s)	Evidence/Results	Use of Results for Enhancement (Recommendations/ Follow-up)
<p>PLO 1: Demonstrate high moral and ethical standards in professional nursing practice.</p>	<ol style="list-style-type: none"> 1) In a reflective paper, 90% of students provide a clear example of moral and ethical conduct. 2) On exit survey, 95% of students strongly agree or agree they demonstrate high moral and ethical standards. 3) On employer survey, 95% of respondents strongly agree or agree that PSC BSN graduates demonstrate high moral and ethical conduct. 		
<p>PLO 2: Work collaboratively with diverse health care providers.</p>	<ol style="list-style-type: none"> 1) In a reflective paper, 90% of students provide a clear example of collaborative work with diverse members of the health care team. 2) On exit survey, 95% of students strongly agree or agree they work collaboratively with diverse members of the health care team. 3) On employer survey, 95% of respondents strongly agree or agree PSC BSN graduates work collaboratively with diverse members of the health care team. 		
<p>PLO 3: Perform essential skills of a comprehensive health assessment.</p>	<ol style="list-style-type: none"> 1) In a reflective paper, 90% of students provide a clear example of performing a comprehensive health assessment. 2) On exit survey, 95% of students strongly agree or agree they are able to perform a comprehensive health assessment. 3) On employer survey, 95% of respondents strongly agree 		

	<p>or agree PSC BSN graduates are able to perform a comprehensive health assessment.</p> <p>4) 85% of students will earn a grade of B or higher on a comprehensive assessment assigned in NUR 3065.</p>		
PLO 4: Manage health information using electronic technologies.	<p>1) In a reflective paper, 90% of students provide a clear example of effective use of electronic information.</p> <p>2) On exit survey, 90% of students strongly agree or agree they effectively interpret and use electronic information.</p> <p>3) On employer survey, 90% of respondents strongly agree or agree PSC BSN graduates effectively interpret and use electronic information.</p>		
PLO 5: Apply published theories or frameworks to nursing practice.	<p>1) In a reflective paper, 90% of students provide a clear example of applying theory to practice.</p> <p>2) On exit survey, 90% of students strongly agree or agree they are able to apply theory to practice.</p> <p>3) On employer survey, 90% of respondents strongly agree or agree PSC BSN graduates are able to apply theory to practice.</p>		
PLO 6: Use scholarly evidence to guide nursing practice.	<p>1) In a reflective paper, 90% of students provide a clear example of using current evidence in practice.</p> <p>2) On exit survey, 90% of students strongly agree or agree they use current evidence in practice.</p> <p>3) On employer survey, 90% of respondents strongly agree or agree PSC BSN graduates use current evidence in practice.</p>		
PLO 7: Implement a culturally competent, health promoting plan of care for individuals,	<p>1) In a reflective paper, 90% of students provide a clear example of delivering culturally competent care.</p>		

families, communities.	<ol style="list-style-type: none"> 2) On exit survey, 90% of students strongly agree or agree they deliver culturally competent care. 3) On employer survey, 90% of respondents strongly agree or agree PSC BSN graduates deliver culturally competent care. 		
PLO 8: Advocate for the nursing profession with regard to health legislation and regulation.	<ol style="list-style-type: none"> 1) In a reflective paper, 90% of students provide a clear example professional advocacy. 2) On exit survey, 90% of students strongly agree or agree they demonstrate professional advocacy. 3) On employer survey, 90% of respondents strongly agree or agree PSC BSN graduates demonstrate professional advocacy. 		
PLO 9: Exhibit skills in nursing leadership.	<ol style="list-style-type: none"> 1) In a reflective paper, 90% of students provide a clear example of leadership skill. 2) On exit survey, 90% of students strongly agree or agree they exhibit leadership skill. 3) On employer survey, 90% of respondents strongly agree or agree PSC BSN exhibit leadership skill. 		
PLO 10: Communicate effectively in varied settings.	<ol style="list-style-type: none"> 1) In a reflective paper, 90% of students provide a clear example of effective communication. 2) On exit survey, 90% of students strongly agree or agree they communicate effectively. 3) On employer survey, 90% of respondents strongly agree or agree PSC BSN graduates communicate effectively. 		
PLO 11: Value lifelong learning.	<ol style="list-style-type: none"> 1) In a reflective paper, 90% of students provide a clear example of valuing lifelong learning. 2) On exit survey, 90% of students strongly agree or agree they value lifelong 		

	learning. 3) On employer survey, 90% of respondents strongly agree or agree PSC BSN graduates value lifelong learning.		
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