VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	RSES COURSE TITLE	HRS
ACC 111&112 ACC 211	ACCOUNTING ACCOUNTING I & II PRINCIPLES OF ACCOUNTING I	3-4 3	BOTH MUST BE TAKEN	ACCT 201 ACCT 201	INTRODUCTORY ACCOUNTING I INTRODUCTORY ACCOUNTING I	3 3
ACC 212	PRINCIPLES OF ACCOUNTING II ACQUISITIONS	3	ALL COURSES	ACCT 202	INTRODUCTORY ACCOUNTING II ELECTIVE CREDIT	3
	ADMINISTRATION OF JUSTICE					
ADJ 100 ADJ 105 ADJ 111&112	SURVEY OF CRIMINAL JUSTICE THE JUVENILE JUSTICE SYSTEM LAW ENFORCEMENT ORGANIZATION AND	3 3		CJST 200	INTRODUCTION TO THE CRIMINAL JUSTICE SYSTEM ELECTIVE	3
ADJ 133	ADMINISTRATION I-II ETHICS AND THE CRIMINAL JUSTICE PROFESSIONAL	3-3 3		CJST 240	POLICE ORGANIZATION AND MANAGEMENT ELECTIVE	3
ADJ 147	LOCAL ADULT DETENTION FACILITIES	3		CJST 260	THE CORRECTIONAL SYSTEM	3
ADJ 211&212	CRIMINAL LAW, EVIDENCE AND PROCEDURES I-II	3-3		CJST 230	PRINCIPLES OF CRIMINAL LAW AND PROCEDURES	3
ADJ 236	PRINCIPLES OF CRIMINAL INVESTIGATION	3		CJST 220	CRIMINAL INVESTIGATION	3
ADJ 241	CORRECTIONAL LAW I	3		CJST 260	THE CORRECTIONAL SYSTEM	3
ADJ 245	MANAGEMENT OF CORRECTIONAL FACILITIES	3		CJST 260	THE CORRECTIONAL SYSTEM	3
ADJ 268	TECHNOLOGY AND THE CRIMINAL JUSTICE SYTEM	3			ELECTIVE	
ADJ 297	COOPERATIVE EDUCATION	1-6		CJST 270	FIELD EXPERIENCE IN CRIMINAL JUSTICE	1-3
	AIR CONDITIONING AND REFRIGERATION		ALL COURSES		ELECTIVE CREDIT	
	ARCHITECTURE		ALL COURSES		ELECTIVE CREDIT	
	ARTS					
ART 100	ART APPRECIATION	3		ART 103	INTRODUCTION TO THE VISUAL ARTS	2
ART 101	HISTORY AND APPRECIATION OF ART I	3	NOT FOR ART MAJORS	ART 103	INTRODUCTION TO THE VISUAL ARTS	2
ART 102	HISTORY AND APPRECIATION OF ART II	3	NOT FOR ART MAJORS	ART 103	INTRODUCTION TO THE VISUAL ARTS	2
ART 102	HISTORY OF FAR EASTERN ART I-II	3-3	NOT FOR ART MAJORS	ART 304	SPECIAL TOPICS IN ART HISTORY	2
ART 105&104	ART IN WORLD CULTURE	3-3		ART 304	SPECIAL TOPICS IN ART HISTORY	3
ART 105	HISTORY OF MODERN ART	3		ART 304	SPECIAL TOPICS IN ART HISTORY	3
ART 100 ART 121	DRAWING I	3		ART 304 ART 115	DRAWING I	3
ART 121	DRAWING I	4	PLUS PORTFOLIO REVIEW	ART 115 ART 215	DRAWING I	3
ART 122	INTRODUCTION TO PAINTING	4	PLUS PORTFOLIO REVIEW	ART 230	PAINTING I	3
/ 1/1 1/20		0				0

VCCS COURSES			SHEPHERD COURSES			
COURSE NUM	COURSE TITLE	HRS	NOTATIONS	COURSE NUM	COURSE TITLE	HRS

ARTS (continued)

ART 126	PERSPECTIVE DRAWING	4			ELECTIVE	
ART 127	ADVANCED PERSPECTIVE DRAWING	4			ELECTIVE	
ART 131	FUNDAMENTALS OF DESIGN I	4	IF PASS ART 140 WITH "C" OR BETTER	ART 170	FOUNDATIONS OF DESIGN II	3
ART 132	FUNDAMENTALS OF DESIGN II	4			ELECTIVE	
ART 135	VISUAL COMMUNICATIONS	4	PLUS PORTFOLIO REVIEW	GRDS 171	GRAPHIC DESIGN I	3
ART 138	FIGURE DRAWING I	3-4		ART 115	DRAWING I	3
ART 140	INTRODUCTION TO GRAPHIC SKILLS	4	PLUS PORTOFOLIO REVIEW	GRDS 171	GRAPHIC DESIGN I	3
ART 141&142	TYPOGRAPHY I-II	4-4	BOTH MUST BE TAKEN, PLUS PORTOFOLIO REVIEW	GRDS 374	TYPOGRAPHY	3
ART 175	PHOTOGRAPHY WORKSHOP	4	PLUS PORTFOLIO REVIEW	PHOT 281	BLACK AND WHITE PHOTOGRAPHY I	3
ART 201&202	HISTORY OF ART I & II	3-3	BOTH MUST BE TAKEN	ART 203	SURVEY HISTORY OF WESTERN ART	3
ART 207	3D MODEL RENDERING	4			ELECTIVE	
ART 211&212	HISTORY OF AMERICAN ART I-II	3-3			ELECTIVE	
ART 217&218	ELECTRONIC GRAPHIC DESIGN I-II	4			ELECTIVE	
ART 221&222	DRAWING III-IV	4-4	BOTH MUST BE TAKEN, PLUS PORTOFOLIO REVIEW	ART 410	ADVANCED DRAWING	3
ART 223&224	ETCHING I-II	4-4			ELECTIVE	
ART 228	MULTIMEDIA GRAPHIC DESIGN I	4			ELECTIVE	
ART 229	MULTIMEDIA GRAPHIC DESIGN II	4			ELECTIVE	
ART 230	MULTIMEDIA II	4			ELECTIVE	
ART 231	SCULPTURE I	4	PLUS PORTFOLIO REVIEW	ART 250	SCULPTURE I	3
ART 232	SCULPTURE II	4	PLUS PORTFOLIO REVIEW	ART 350	SCULPTURE II	3
ART 238	FIGURE DRAWING II	3	PLUS PORTFOLIO REVIEW		ELECTIVE	
ART 241	PAINTING I	3	PLUS PORTFOLIO REVIEW	ART 230	PAINTING I	3
ART 242	PAINTING II	3	PLUS PORTFOLIO REVIEW	ART 330	PAINTING II	3
ART 243	WATERCOLOR I	4		ART 400	SPECIAL TOPICS IN STUDIO ART	3
ART 244	WATERCOLOR II	4		ART 400	SPECIAL TOPICS IN STUDIO ART	3
ART 247	PAINTING TECHNIQUE FOR ILLUSTRATION	4	PLUS PORTFOLIO REVIEW	GRDS 377	ILLUSTRATION	3
ART 250	HISTORY OF DESIGN	3			ELECTIVE	
ART 253&254	DESIGN III-IV	4-4			ELECTIVE	
ART 257	DESIGN STUDIO	4	PLUS PORTFOLIO REVIEW	GRDS 479	PROFESSIONAL EXPERIENCES IN DESIGN	3
ART 258	LITHOGRAPHY	4	PLUS PORTFOLIO REVIEW		ELECTIVE	
ART 261&262	ILLUSTRATION I-II	4	PLUS PORTFOLIO REVIEW	GRDS 377	ILLUSTRATION	3
ART 265	GRAPHIC TECHNIQUES	4	PLUS PORTFOLIO REVIEW		ELECTIVE	
ART 275	RELIEF PRINTMAKING	4		ART 260	PRINTMAKING I	3
ART 277	ADVANCED PRINTMAKING	4	PLUS PORTFOLIO REVIEW	ART 361	PRINTMAKING II	3
ART 283-284	COMPUTER GRAPHICS I-II	4-4	BOTH MUST BE TAKEN, PLUS PORTOFOLIO REVIEW	GRDS 276	INTRODUCTION TO COMPUTER APPLICATIONS	3
ART 287	PORTFOLIO AND RESUME PREPARATION	1-4			ELECTIVE	
ART 289	THESIS: COMMUNICATION DESIGN	3-4	PLUS PORTFOLIO REVIEW	GRDS 480	INDIVIDUALIZED STUDY/ALTERNATIVES IN GRAPHIC DESIGN	3
ART 297	COOPERATIVE EDUCATION	1-6			ELECTIVE	

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	ADMINISTRATIVE SUPPORT TECHNOLOGY					
AST 101	KEYBOARDING I	3-4		OFTC 100	INTRODUCTION TO KEYBOARDING	2
AST 102	KEYBOARDING II	3-4		BSED 104	DOCUMENT PROCESSING	3
AST 107	EDITING/PROOFREADING SKILLS	3			ELECTIVE	
AST 113	KEYBOARDING FOR SPEED AND ACCURACY	1			ELECTIVE	
AST 117	KEYBOARDING FOR COMPUTER USAGE	1			ELECTIVE	
AST 123	SPEEDWRITING I	3			ELECTIVE	
AST 124	SPEEDWRITING II	3			ELECTIVE	
AST 132	WORD PROCESSING FEATURES I	1			ELECTIVE	
AST 133	WORD PROCESSING FEATURES II	1			ELECTIVE	
AST 134	WORD PROCESSING FEATURES III	1			ELECTIVE	
AST 136	OFFICE RECORD KEEPING	3			ELECTIVE	
AST 140	INTRODUCTION TO WINDOWS	1			ELECTIVE	
AST 141	WORD PROCESSING I	3-4			ELECTIVE	
AST 142	WORD PROCESSING II	3-4			ELECTIVE	
AST 147	INTRODUCTION TO PRESENTATION SOFTWARE	1			ELECTIVE	
AST 150	DESKTOP PUBLISHING FEATURES I	1			ELECTIVE	
AST 151	DESKTOP PUBLISHING FEATURES II	1			ELECTIVE	
AST 152	DESKTOP PUBLISHING FEATURES III	1			ELECTIVE	
AST 205	BUSINESS COMMUNICATIONS	3	PLUS ONE BUSINESS ELECTIVE	BADM 345	BUSINESS COMMUNICATIONS	3
AST 206	PROFESSIONAL DEVELOPMENT	3			ELECTIVE	
AST 230	INTRODUCTION TO OFFICE TECHNOLOGY	3			ELECTIVE	
AST 232	MICROCOMPUTER OFFICE APPLICATIONS	3		CIS 102	MICROCOMPUTER APPLICATIONS	3
AST 234	RECORD AND DATABASE MANAGEMENT	3			ELECTIVE	
AST 236	SPECIALIZED SOFTWARE APPLICATIONS	3			ELECTIVE	
AST 240	MACINE TRANSCRIPTION	3			ELECTIVE	
AST 243	OFFICE ADMINISTRATION I	3			ELECTIVE	
AST 244	OFFICE ADMINISTRATION II	3			ELECTIVE	
AST 247	LEGAL MACHINE TRANSCRIPTION	3			ELECTIVE	
AST 253	DESKTOP PUBLISHING I	3			ELECTIVE	
AST 257	WP DESKTOP PUBLISHING	3-4			ELECTIVE	
AST 260	PRESENTATION SOFTWARE	3-4			ELECTIVE	
	AUTO BODY		ALL COURSES		ELECTIVE CREDIT	
	AUTOMOTIVE		ALL COURSES		ELECTIVE CREDIT	
	AVIATION		ALL COURSES		ELECTIVE CREDIT	

VCCS COURSES				SHEPHERD COUF		
COURSE NUM	COURSE TITLE	HRS	NOTATIONS	COURSE NUM	COURSE TITLE	HRS
	BIOLOGY					
BIO 101 & 102	GENERAL BIOLOGY I-II	4-4	BOTH MUST BE TAKEN	BIOL 101&102	GENERAL BIOLOGICAL SCIENCE	4-4
BIO 110	GENERAL BOTANY	4		BIOL 208	PLANTS AS ORGANISMS	4
BIO 120	GENERAL ZOOLGOY	4		BIOL 209	ANIMALS AS ORGANISMS	4
BIO 141&142	HUMAN ANATOMY AND PHYSIOLOGY I-II	4-4	BOTH MUST BE TAKEN	BIOL 225&226	HUMAN ANATOMY AND PHYSIOLOGY & LABS (BIOL 227 & 228	6) 4-4
BIO 205	GENERAL MICROBIOLOGY	4		BIOL 302	MICROBIOLOGY	4
BIO 206	CELL BIOLOGY	4		BIOL 305	CELL BIOLOGY	4
BIO 226	VERTEBRATE ZOOLOGY	4		BIOL 313	INVERTEBRATE NATURAL HISTORY	4
BIO 231&232	HUMAN ANATOMY AND PHYSIOLOGY I-II	4-4	BOTH MUST BE TAKEN	BIOL 225&226	HUMAN ANATOMY AND PHYSIOLOGY & LABS (BIOL 227 & 228	6) 4-4
BIO 245	COMPARATIVE ANATOMY OF VERTEBRATES	4		BIOL 332	COMPARATIVE ANATOMY	4
BIO 256	GENERAL GENETICS	4		BIOL 344	GENETICS AND EVOLUTION	4
BIO 270	GENERAL ECOLOGY	4		BIOL 420	GENERAL ECOLOGY	4
BIO 276	FRESHWATER ECOLOGY	4		BIOL 420	GENERAL ECOLOGY	4
	BROADCASTING		ALL COURSES		ELECTIVE CREDIT	
	BUILDING		ALL COURSES		ELECTIVE CREDIT	
	BUSINESS MANAGEMENT & ADMINISTRATION					
BUS 100	INTRODUCTION TO BUSINESS	3	NOT REQUIRED FOR BS DEGREE	BADM 150	INTRODUCTION TO BUSINESS	3
BUS 111	PRINCIPLES OF SUPERVISION I	3			ELECTIVE	
BUS 146	INTRODUCTION TO LABOR RELATIONS	3	PLUS ONE BUSINESS ELECTIVE	BADM 324	LABOR PROBLEMS/COLLECTIVE BARGAINING	3
BUS 150&155	PRINCIPLES OF MANAGEMENT	3-3	BOTH MUST BE TAKEN	BADM 310	PRINCIPLES OF MANAGEMENT	3
BUS 165	SMALL BUSINESS MANAGEMENT	3	PLUS ONE BUSINESS ELECTIVE	BADM 311	SMALL BUSINESS MANAGEMENT	3
BUS 200	PRINCIPLES OF MANAGEMENT	3	PLUS BUSINESS ELECTIVE	BADM 310	PRINCIPLES OF MANAGEMENT	3
BUS 201	ORGANIZATIONAL BEHAVIOR	3		CBUS 275	MANAGEMENT AND LEADERSHIP	3
BUS 205	HUMAN RESOURCE MANAGEMENT	3	PLUS BUSINESS ELECTIVE	BADM 323	HUMAN RESOURCE MANAGEMENT	3
BUS 221&222	BUSINESS STATISTICS I & II	3-3	BOTH MUST BE TAKEN	BADM 224	BUSINESS STATISTICS	3
BUS 225	APPLIED BUSINESS STATISTICS	3		BADM 224	BUSINESS STATISTICS	3
BUS 226	MICROCOMPUTER APPLICATION IN BUS	4		CIS 102	MICROCOMPUTER APPLICATIONS	3
BUS 235		3			ELECTIVE	
	BUSINESS LETTER WRITING	5				
BUS 236	COMMUNICATION IN MANAGEMENT	3			ELECTIVE	
BUS 236 BUS 240	COMMUNICATION IN MANAGEMENT INTRODUCTION TO BUSINESS LAW	3		BADM 212	ELECTIVE BUSINESS LAW I	3
BUS 236	COMMUNICATION IN MANAGEMENT	3 3 3 3	PLUS BUSINESS ELECTIVE	BADM 212 BADM 212 BADM 313	ELECTIVE	3 3 3

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COURS	SES COURSE TITLE	HRS
	CHEMISTRY					
CHM 101&102 CHM 111&112 CHM 113&114 CHM 121&122 CHM 125 CHM 126 CHM 241&242 CHM 251&252 CHM 255 CHM 260	GENERAL CHEMISTRY I & II COLLEGE CHEMISTRY I & II UNIVERSITY CHEMISTRY I & II HEALTH SCIENCE CHEMISTRY I & II CHEMISTRY FOR NURSES COLLEGE CHEMISTRY FOR ENGINEERS ORGANIC CHEMISTRY I & II PLUS LABS (245&246) QUANTITATIVE ANALYSIS I & II INSTRUMENTAL ANALYSIS INTRODUCTION BIOCHEMISTRY	4-4 4-4 4-4 3 4 5-5 4-4 3 3	BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN ALL MUST BE TAKEN BOTH MUST BE TAKEN	CHEM 101&102 CHEM 207&209 CHEM 207&209 CHEM 120&122 CHEM 315&316 CHEM 321&321L CHEM 322&322L CHEM 122	CHEMISTRY IN SOCIETY I & II & LABS (CHEM 101L & 102L) GENERAL CHEMISTRY & LAB I & II (CHEM 207L & 209L) GENERAL CHEMISTRY & LAB I & II (CHEM 207L & 209L) COLLEGE CHEMISTRY & LABS (CHEM 120L & 122L) ELECTIVE ELECTIVE ORGANIC CHEMISTRY & LABS I & II (CHEM 315L & 316L) ANALYTICAL CHEMISTRY & LAB INSTRUMENTAL ANALYSIS & LAB COLLEGE CHEMISTRY II	4-4 4-4 4-4 4-4 3-1 3-1 3
	CHILDHOOD DEVELOPMENT					
CHD 118 CHD 120 CHD 121 CHD 122 CHD 125 CHD 126	METHODS AND MATERIALS IN THE LANGUAGE ARTS FOR CHILDREN INTRODUCTION TO EARLY CHILDHOOD EDUCATION CHILDHOOD EDUCATIONAL DEVELOPMENT I CHILDHOOD EDUCATIONAL DEVELOPMENT II CREATIVE ACTIVITIES FOR CHILDREN METHODS AND MATERIALS FOR DEVELOPING SCIENCE AND MATHEMATICAL CONCEPTS IN CHILDREN	3 3 3 3 3 3	PLUS CHD 118, 125 OR 145 PLUS EDU 121 OR CHD 121	FACS 304 FACS 304	ELECTIVE ELECTIVE CHILD DEVELOPMENT ELECTIVE CHILD DEVELOPMENT ELECTIVE	3 3
CHD 145 CHD 205 CHD 210 CHD 215	METHODS AND MATERIALS FOR TEACHING ART, MUSIC, AND MOVEMENT TO CHILDREN GUIDING THE BEHAVIOR OF CHILDREN INTRODUCTION TO EXPECTIONAL CHILDREN MODELS OF EARLY CHILDHOOD EDUCATION PROGRAMS	3 3 3 3		EDUC 360 EDUC 314	ELECTIVE ELECTIVE SURVEY OF EXCEPTIONAL CHILDREN FOUNDATIONS OF EARLY EDUCATION	3 3
	CHINESE		ALL COURSES		ELECTIVE CREDIT	
	CIVIL ENGINEERING TECHNOLOGY		ALL COURSES		ELECTIVE CREDIT	
	COMPUTER SCIENCE		ALL COURSES		FOR AN EVALUATION OF CREDITS, PLEASE CONTACT PROFESSOR DAVID WEAVER AT 304/876-5315	
	CRAFTS		ALL COURSES		ELECTIVE CREDIT	

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	DECORATING					
DEC 100	INTRODUCTION TO INTERIOR DECORATING	3		FACS 306	INTERIOR DESIGN	3
	DENTAL ASSISTING		ALL COURSES		ELECTIVE CREDIT	
	DENTAL HYGIENE		ALL COURSES		ELECTIVE CREDIT	
	DENTAL LABORATORY		ALL COURSES		ELECTIVE CREDIT	
	DIETETICS					
DIT 121&122	NUTRITION I & II	3-3	BOTH MUST BE TAKEN	FACS 318	NUTRITION	3
	DRAFTING		ALL COURSES		ELECTIVE CREDIT	
	ECONOMICS					
ECO 110 ECO 120 ECO 201 ECO 202	CONSUMER ECONOMICS SURVEY OF ECONOMICS PRINCIPLES OF MACROECONOMICS PRINCIPLES OF MICROECONOMICS	3 3 3 3		FACS 403 ECON 123 ECON 205 ECON 206	CONSUMER ECONOMICS CONTEMPORARY ECONOMICS PRINCIPLES OF MACRO ECONOMICS PRINCIPLES OF MICRO ECONOMICS	3 3 3 3
	EDUCATION					
EDU 116 EDU 120 EDU 121 EDU 126	CHILDREN'S LIBRARIES AND LITERATURE INTRODUCTION TO EARLY CHILDHOOD EDUCATION CHILDHOOD EDUCATION DEVELOPMENT I METHODS AND MATERIALS FOR DEVELOPING	3 3 3	PLUS CHD 118, 125 OR 145	EDUC 334 FACS 304	ELECTIVE INSTRUCTIONAL STRATEGIES IN EARLY EDUCATION CHILD DEVELOPMENT	3 3
EDU 160 EDU 166&217	SCIENCE AND MATH CONCEPTS IN CHILDREN OBSERBATION AND PARTICIPATION IN EARLY EDUCATION INFANT AND TODDLER PROGRAMS AND	3 3		EDUC 336	ELECTIVE CLINICAL EXPERIENCES IN EARLY EDUCATION	3
EDU 168	DEVELOPMENT AND CARE OF CHILDREN OBSERVATION AND PARTICIPATION IN ELEMENTARY/	3-3	BOTH MUST BE TAKEN	FACS 304	CHILD DEVELOPMENT	3
EDU 206	MIDDLE/SECONDARY SETTINGS PERCEPTUAL MOTOR DEVELOPMENT	3 3	DEPENDING ON GRADE LEVEL	EDUC 306,307or 3 PHED 380	08 K-6, 5-9, or 9-12 FIELD EXPERIENCE PERCEPTUAL MOTOR LEARNING	2 3

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COURS COURSE NUM	SES COURSE TITLE	HRS
	EDUCATION (continued)					
EDU 210	INTRODUCTION TO EXCEPTIONAL CHILDREN	3		EDUC 360	SURVEY OF EXCEPTIONAL CHILDREN	3
EDU 215	MODELS OF EARLY CHILDHOOD EDUCATION PROGRAMS	3		EDUC 314	FOUNDATIONS OF EARLY EDUCATION	3
EDU 217&166	DEVELOPMENT AND CARE OF CHILDREN AND					
	INFANT AND TODDLER PROGRAMS	3-3	BOTH MUST BE TAKEN	FACS 304	CHILD DEVELOPMENT	3
EDU 225 EDU 235	AUDIOVISUAL MATERIALS AND EQUIPMENT	3 3		EDUC 305	AUDIO-VISUAL TECHNOLOGY	3 3
EDU 235 EDU 268	HEALTH, SAFETY, & NUTRITION EDUCATION ADVANCED OBSERVATION AND PARTICIPATION	3		HLTH 301	HEALTH AND SAFETY IN THE ELEMENTARY SCHOOL	3
LD0 200	IN ELEMENTARY/MIDDLE/SECONDARY SETTINGS	3	DEPENDING ON GRADE LEVEL	EDUC 306,307 or 3	308 K-6, 5-9, or 9-12 FIELD EXPERIENCE	2
	ENGINEERING					
EGR 125	INTRODUCTION TO ENGINEERING METHODS	3		ENGR 102	ENGINEERING II	3
EGR 125	COMPUTER PROGRAMMING FOR ENGINEERS	3		ENOR IOZ	ELECTIVE	0
EGR 130	STATICS AND STRENGTH OF MATERIAL					
	FOR ENGINEERING TECHNOLOGY	5		ENGR 241	ENGINEERING STATICS	3
EGR 135	STATICS FOR ENGINEERING TECHNOLOGY	3		ENGR 241	ENGINEERING STATICS	3
EGR 136	STRENGTH OF MATERIALS FOR ENGINEERING TECHNOLOGY	3		ENGR 243	ENGINEERING MECHANICS OF MATERIALS	3
EGR 140	ENGINEERING MECHANICS - STATICS	3		ENGR 241	ENGINEERING STATICS	3
EGR 245	ENGINEERING MECHANICS - DYNAMICS	3		ENGR 242	ENGINEERING DYNAMICS	3
EGR 246	MECHANICS OF MATERIALS	3		ENGR 243	ENGINEERING MECHANICS OF MATERIALS	3
EGR 248	THERMODYNAMICS FOR ENGINEERING BASIC ELECTRIC CIRCUITS I & II AND ELECTRIC CIRCUITS LAB	3 3-3-1		ENGR 301 ENGR 221&224	ENGINEERING THERMODYNAMICS INTRODUCTION TO ELECTRICAL ENGINEERING	3
EGR 201,2020200	BASIC ELECTRIC CIRCUITS I & II AND ELECTRIC CIRCUITS LAD	3-3-1		ENGR 2210224	AND ELECTRICAL CIRCUITS	3-3
EGR 271 2728273	CIRCUIT THEORY I & II AND LAB	3-3-2	ALL THREE MUST BE TAKEN	ENGR 221&224	INTRODUCTION TO ELECTRICAL ENGINEERING	5-5
2011211,2120210		0-0-2			AND ELECTRICAL CIRCUITS	3-3
						00
	COMPUTER & ELECTRONICS TECHNOLOGY		ALL COURSES		ELECTIVE CREDIT	
	EMERGENCY MEDICAL TECH		ALL COURSES		SEE ALLEN DULANEY FOR EVALUATION	
	ENGLISH					
ENG 111	COLLEGE COMPOSITION I	3		ENGL 101	WRITTEN ENGLISH I	3
ENG 112	COLLEGE COMPOSITION I	3		ENGL 101	WRITTEN ENGLISHT	3
ENG 112 ENG 115	TECHNICAL WRITING	3		ENGL 102	WRITTEN ENGLISH II	3
ENG 116	WRITING FOR BUSINESS	3		OFTC 105	FUNDAMENTALS OF BUSINESS COMMUNICATION	3
ENG 150	CHILDREN'S LITERATURE	3		ENGL 202	BACKGROUNDS OF LITERATURE	3

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	ENGLISH (continued)					
ENG 241 ENG 242 ENG 251 ENG 252	SURVEY OF AMERICAN LITERATURE I SURVEY OF AMERICAN LITERATURE II SURVEY OF WORLD LITERATURE I SURVEY OF WORLD LITERATURE II	3 3 3 3		ENGL 204 ENGL 204 ENGL 208 ENGL 209	SURVEY OF AMERICAN LITERATURE SURVEY OF AMERICAN LITERATURE SURVEY OF WORLD LITERATURE I SURVEY OF WORLD LITERATURE II	3 3 3 3
	ENVIRONMENTAL SCIENCE		ALL COURSES		ELECTIVE CREDIT	
	ENGLISH AS A SECOND LANGUAGE		ALL COURSES		ELECTIVE CREDIT	
	ELECTRONICS TECH		ALL COURSES		ELECTIVE CREDIT	
	FINANCIAL SERVICES		ALL COURSES		ELECTIVE CREDIT	
	FIRE SCIENCE					
FIR 107 FIR 111&112	FLUID MECHANICS HAZARDOUS MATERIALS I & II	3 3-3	BOTH MUST BE TAKEN	FSCI 202&212	ELECTIVE FLAMMABLE AND EXPLOSIVE MATERIALS AND TOXIC, CORROSIVE, AND RADIOACTIVE MATERIALS	3-3
FIR 115 FIR 116 FIR 140	FUNDAMENTALS OF FIRE PREVENTION FIRE PREVENTION FUNDAMENTALS FIRE OFFICER I STANDARDS	3 3 4		FSCI 102 FSCI 102 FSCI 110	INTRODUCTION TO FIRE PREVENTION INTRODUCTION TO FIRE PREVENTION INTRODUCTION TO FIRE SERVICE I	3 3 2
FIR 221 FIR 222 FIR 230	BUILDING CONSTRUCTION AND CODES BUILDING CONSTRUCTION AND CODES INVESTIGATION PROCEDURES	4 3 3		FSCI 201 FSCI 201 FSCI 230	STRUCTURAL DESIGN AND BUILDING CODES STRUCTURAL DESIGN AND BUILDING CODES FIRE INVESTIGATION	3 3 3
FIR 250 FIR 257	FIRE OFFICER II STANDARDS ADVANCED FIRE PROTECTION SYSTEMS AND EQUIPMENT	3 4		FSCI 111	INTRODUCTION TO FIRE SERVICE II ELECTIVE	4
	FUNERAL SERVICES		ALL COURSES		ELECTIVE CREDIT	
	FORESTRY					
FOR 100 FOR 135	INTRODUCTION TO FORESTRY WILDLIFE AND FISHERIES MANAGEMENT	4 4		ENVS 302 ENVS 301	FORESTRY WILDLIFE MANAGEMENT	3 3

VCCS COURSES				SHEPHERD COUF	SES	
COURSE NUM	COURSE TITLE	HRS	NOTATIONS	COURSE NUM	COURSE TITLE	HRS
	FRENCH					
FRE 101	BEGINNING FRENCH I	4		FREN 101	ELEMENTARY FRENCH I	3
FRE 102	BEGINNING FRENCH II	4		FREN 102	ELEMENTARY FRENCH II	3
FRE 201	INTERMEDIATE FRENCH I	4		FREN 203	INTERMEDIATE FRENCH I	3
FRE 202	INTERMEDIATE FRENCH II	4		FREN 204	INTERMEDIATE FRENCH II	3
FRE 203	INTERMEDIATE FRENCH I	4		FREN 203	INTERMEDIATE FRENCH I	3
FRE 204	INTERMEDIATE FRENCH II	4		FREN 204	INTERMEDIATE FRENCH II	3
FRE 211&212	INTERMEDIATE FRENCH CONVERSATION	3-3	BOTH MUST BE TAKEN		SEE FOREIGN LANGUAGE DEPARTMENT FOR CREDIT	
FRE 233&234	INTRODUCTION TO FRENCH CIVILIZATION AND					
	LITERATURE I & II	3-3	BOTH MUST BE TAKEN	FREN 404	FRENCH CIVILIZATION AND CULTURE	3
	GEOGRAPHY					
	GEOGRAFII					
GEO 200	INTRODUCTION TO PHYSICAL GEOGRAPHY	3		GEOG 201	PHYSICAL GEOGRAPHY	3
GEO 210	PEOPLE AND THE LAND: AND INTRODUCTION TO	-				-
	CULTURAL GEOGRAPHY	3		GEOG 101	PRINCIPLES OF WORLD GEOGRAPHY	3
GEO 220	WORLD REGIONAL GEOGRAPHY	3		GEOG 101	PRINCIPLES OF WORLD GEOGRAPHY	3
GEO 221&222	REGIONS OF THE WORLD I & II	3-3	BOTH MUST BE TAKEN	GEOG 100	WORLD REGIONS	3
GEO 225	ECONOMIC GEOGRAPHY	3		GEOG 301	WORLD ECONOMIC GEOGRAPHY	3
GEO 230	POLITICAL GEOGRAPHY	3			ELECTIVE	
	0.57.00.0					
	GERMAN					
GER 101	BEGINNING GERMAN I	4		GERM 101	ELEMENTARY GERMAN I	3
GER 102	BEGINNING GERMAN II	4		GERM 102	ELEMENTARY GERMAN II	3
GER 201	INTERMEDIATE GERMAN I	4		GERM 203	INTERMEDIATE GERMAN I	3
GER 202	INTERMEDIATE GERMAN II	4		GERM 204	INTERMEDIATE GERMAN	3
GER 203	INTERMEDIATE GERMAN I	4		GERM 203	INTERMEDIATE GERMAN I	3
GER 204	INTERMEDIATE GERMAN II	4		GERM 204	INTERMEDIATE GERMAN	3
	GEOLOGY					
GOL 105	PHYSICAL GEOLOGY	4		GSCI 301	PHYSICAL GEOLOGY	4
GOL 100	HISTORICAL GEOLOGY	4		2001001	ELECTIVE	
GOL 111&112	OCEANOGRAPHY I & II	4-4	BOTH MUST BE TAKEN	GSCI 306	INTRODUCTION TO OCEANOGRAPHY	3

GREEK

ALL COURSES

ELECTIVE CREDIT

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR	RSES COURSE TITLE	HRS
	GLAZIER		ALL COURSES		ELECTIVE CREDIT	
	GROUND WATER RESOURCES		ALL COURSES		ELECTIVE CREDIT	
	HEALTH					
HLT 100 HLT 105&106 HLT 110 HLT 116 HLT 121 HLT 138&230 HLT 143 HLT 160 HLT 200	FIRST AID AND CARDIOPULMONARY RESUSCITATION CPR AND FIRST AID AND SAFETY CONCEPTS OF PERSONAL AND COMM HEALTH PERSONAL WELLNESS INTRODUCITON TO DRUG USE AND ABUSE PRINCIPLES OF NUTRITION AND PRINCIPLES OF HUMAN DEVELOPMENT INTRODUCTION TO MEDICAL TERMINOLOGY I PERSONAL HEALTH AND FITNESS HUMAN SEXUALITY HEALTH INFORMATION TECHNOLOGY	3 1-2 3 3 3 2-3 3 3 3 3	BOTH MUST BE TAKEN ONLY IF 3 HOURS CREDIT BOTH MUST BE TAKEN	HLTH 225 HLTH 225 HLTH 103 HLTH 200 HLTH 300 FACS 318 RECR 331 HLTH 103 PSYC 320	FIRSTAID/CPR FIRST AID/CPR PERSONAL HEALTH HEALTH AND WELLNESS SUBSTANCE USE AND ABUSE NUTRITION MEDICAL TERMINOLOGY FOR THERAPEUTIC RECREATION PERSONAL HEALTH HUMAN SEXUAL BEHAVIOR	3 3 3 3 3 3 3 3 3
HIT 111&112	MEDICAL TERMINOLOGY & II	3-3	BOTH MUST BE TAKEN	RECR 331	MEDICAL TERMINOLOGY FOR THERAPEUTIC RECREATION	3
	HISTORY					
HIS 101	HISTORY OF WESTERN CIVILIZATION I	3		HIST 102	HISTORY OF CIVILIZATION: RENAISSANCE AND REFORMATION THROUGH FRENCH REVOLUTION	3
HIS 102	HISTORY OF WESTERN CIVILIZATION II	3		HIST 103	HISTORY OF CIVILIZATION: FRENCH REVOLUTION AND	3
HIS 111	HISTORY OF WORLD CIVILIZATION I	3		HIST 101	THE CONGRESS OF VIENNA TO THE PRESENT HISTORY OF CIVILIZATION: ANCIENT WORLD THROUGH MEDIEVAL PERIOD	3
HIS 112	HISTORY OF WORLD CIVILIZATION II	3		HIST 102	MEDIEVAL FERIOD HISTORY OF CIVILIZATION: RENAISSANCE AND REFORMATION THROUGH FRENCH REVOLUTION	3
HIS 121 HIS 122 HIS 125 HIS 126 HIS 127	UNITED STATES HISTORY I UNITED STATES HISTORY II HISTORY OF THE AMERICAN INDIAN WOMEN IN WORLD HISTORY WOMEN IN AMERICAN HISTORY	3 3 3 3 3		HIST 201 HIST 202 HIST 337	HISTORY OF THE UNITED STATES TO 1865 HISTORY OF THE UNITED STATES, 1865 TO PRESENT ELECTIVE HISTORY OF WOMEN IN EUROPE ELECTIVE	3 3 3 3
HIS 135 HIS 141-142 HIS 156	HISTORY OF THE CONTEMPORARY WORLD AFRICAN-AMERICAN HISTORY I & II LOWER SHENANDOAH VALLEY HISTORY	3 3 3		HIST 404 HIST 405 HIST 305	THE CONTEMPORARY WORLD SINCE 1929 INTRODUCTION TO AFRICAN-AMERICAN HISTORY HISTORY OF THE LOWER SHENANDOAH VALLEY	3 3 3

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	HISTORY (continued)					
HIS 180	HISTORICAL ARCHAEOLOGY	3			ELECTIVE	
HIS 181	HISTORY AND THEORY OF HISTORIC PRESERVATION	3		HIST 300	HISTORIC PRESERVATION AND INTERPRETATION	3
HIS 183	SURVEY OF MUSEUM PRACTICE	3		ANTH 225	INTRODUCTION TO MUSEUM STUDIES	3
HIS 211	HISTORY OF ENGLAND I	3			ELECTIVE	
HIS 231&232	HISTORY OF LATIN-AMERICAN CIVILIZATIONS I & II	3-3	BOTH MUST BE TAKEN	HIST 411	LATIN-AMERICAN HISTORY	3
HIS 241-242	HISTORY OF RUSSIA I & II	3-3	BOTH MUST BE TAKEN	HIST 410&412	HISTORY OF RUSSIA TO 1855 AND HISTORY OF	
					RUSSIA SINCE 1855	3-3
HIS 243-244	HISTORY OF THE ANCIENT WORLD I & II	3-3	BOTH MUST BE TAKEN	HIST 331	ANCIENT CIVILIZATION	3
HIS 251	HISTORY OF MIDDLE EAST CIVILIZATION I	3		HIST 414	HISTORY OF THE BYZANTINE EMPIRE AND MEDIEVAL ISLAM I	
HIS 252	HISTORY OF MIDDLE EAST CIVILIZATION II	3		HIST 415	HISTORY OF THE BYZANTINE EMPIRE AND MEDIEVAL ISLAM I	
HIS 253		3		HIST 419	HISTORY OF EAST ASIA TO 1800	3
HIS 254 HIS 266	HISTORY OF ASIAN CIVILIZATIONS II MILITARY HISTORY OF THE CIVIL WAR	3		HIST 420 HIST 304	MODERN EAST ASIA SINCE 1800	3 3
HIS 268	THE AMERICAN CONSTITUTION	ა ვ		HIST 304	THE AMERICAN CIVIL WAR, 1850-1865 ELECTIVE	3
HIS 269	CIVIL WAR AND RECONSTRUCTION	3		HIST 304	THE AMERICAN CIVIL WAR, 1850-1865	3
HIS 276	UNITED STATES HISTORY SINCE WW II	3		HIST 314	RECENT UNITED STATES HISTORY, 1945 TO PRESENT	3
HIS 278	UNITED STATES ECONOMIC HISTORY	3		HIST 311	ECONOMIC HISTORY OF THE UNITED STATES	3
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	HEAVY EQUIPMENT TECHNOLOGY		ALL COURSES		ELECTIVE CREDIT	
	HORTICULTURE		ALL COURSES		ELECTIVE CREDIT	
	HOTEL-RESTAURANT-INSTITUTIONAL MANAGEMENT		ALL COURSES, EXCEPT THE FOLL	OWING	ELECTIVE CREDIT	
HRI 101&102	HOTEL-RESTAURANT ORGANIZATION AND MANAGEMENT I & II	3-3	BOTH MUST BE TAKEN	HOST 203	LODGING MANAGEMENT	3
HRI 120,121&122	PRINCIPLES OF FOOD PREPARATION, AND FOOD PREPARATION I & II	4-4-4	ALL THREE MUST BE TAKEN	FACS 202	FOOD AND MEAL MANAGEMENT	4
	HUMAN SERVICES		ALL COURSES		ELECTIVE CREDIT	
	HUMANITIES		ALL COURSES		ELECTIVE CREDIT	
	INDUSTRIAL ENGINEERING TECHNOLOGY		ALL COURSES		ELECTIVE CREDIT	

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	INFORMATION SYSTEMS TECHNOLOGY		ALL COURSES		FOR AN EVALUATION OF CREDITS, PLEASE CONTACT PROFESSOR DAVID WEAVER AT 304/876-5315	
	INTERIOR DESIGN					
IDS 100	THEORY AND TECHNIQUES OF INTERIOR DESIGN	3		FACS 306	INTERIOR DESIGN	3
	INSTRUMENTATION		ALL COURSES		ELECTIVE CREDIT	
	ITALIAN		ALL COURSES		ELECTIVE CREDIT	
	JAPANESE		ALL COURSES		ELECTIVE CREDIT	
	LATIN		ALL COURSES		ELECTIVE CREDIT	
	LEGAL ASSISTING					
LGL 110	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT	3		PARA 110	LEGAL ASSISTING	3
LGL 110 LGL 115&225		3 3-3	BOTH MUST BE TAKEN	PARA 110 PARA 270	LEGAL ASSISTING REAL ESTATE/WILLS AND ESTATES	3 3
	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE		BOTH MUST BE TAKEN			
LGL 115&225 LGL 117 LGL 125	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH	3-3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I	3
LGL 115&225 LGL 117 LGL 125 LGL 126	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL WRITING	3-3 3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL WRITING LEGAL RESEARCH AND WRITING	3-3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II	3 3 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL WRITING LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT	3-3 3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130 LGL 200	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL WRITING LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT ETHICS FOR THE LEGAL ASSISTANT	3-3 3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL WRITING LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT	3-3 3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130 LGL 200 LGL 210	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL WRITING LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT ETHICS FOR THE LEGAL ASSISTANT VIRGINIA AND FEDERAL PROCEDURE	3-3 3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE ELECTIVE ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130 LGL 200 LGL 210 LGL 211	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL WRITING LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT ETHICS FOR THE LEGAL ASSISTANT VIRGINIA AND FEDERAL PROCEDURE CONDOMINIUM LAW	3-3 3 3 3 3 3 1 3 1	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE ELECTIVE ELECTIVE ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130 LGL 200 LGL 210 LGL 211 LGL 212 LGL 213 LGL 213 LGL 215	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL WRITING LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT ETHICS FOR THE LEGAL ASSISTANT VIRGINIA AND FEDERAL PROCEDURE CONDOMINIUM LAW DEEDS OF TRUST AND MORTGAGES	3-3 3 3 3 1 3 1 3 2 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130 LGL 200 LGL 210 LGL 211 LGL 212 LGL 213 LGL 215 LGL 216	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT ETHICS FOR THE LEGAL ASSISTANT VIRGINIA AND FEDERAL PROCEDURE CONDOMINIUM LAW DEEDS OF TRUST AND MORTGAGES LAND SURVEYING FOR REAL ESTATE PROFESSIONALS TORTS TRIAL PREPARATION AND DISCOVERY PRACTICE	3-3 3 3 3 3 1 3 1 3 2 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130 LGL 200 LGL 210 LGL 211 LGL 212 LGL 213 LGL 215 LGL 216 LGL 217	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT ETHICS FOR THE LEGAL ASSISTANT VIRGINIA AND FEDERAL PROCEDURE CONDOMINIUM LAW DEEDS OF TRUST AND MORTGAGES LAND SURVEYING FOR REAL ESTATE PROFESSIONALS TORTS TRIAL PREPARATION AND DISCOVERY PRACTICE TRIAL PRACTICE AND LAW OF EVIDENCE	3-3 3 3 3 3 1 3 1 3 2 3 3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130 LGL 200 LGL 210 LGL 211 LGL 212 LGL 213 LGL 215 LGL 216 LGL 217 LGL 218	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT ETHICS FOR THE LEGAL ASSISTANT VIRGINIA AND FEDERAL PROCEDURE CONDOMINIUM LAW DEEDS OF TRUST AND MORTGAGES LAND SURVEYING FOR REAL ESTATE PROFESSIONALS TORTS TRIAL PREPARATION AND DISCOVERY PRACTICE TRIAL PREARATION AND DISCOVERY PRACTICE TRIAL PRACTICE AND LAW OF EVIDENCE CRIMINAL LAW	3-3 3 3 3 3 1 3 1 3 2 3 3 3 3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE	3 3 4 4
LGL 115&225 LGL 117 LGL 125 LGL 126 LGL 127 LGL 130 LGL 200 LGL 210 LGL 211 LGL 212 LGL 213 LGL 215 LGL 216 LGL 217	INTRODUCTION TO LAW AND THE LEGAL ASSISTANT REAL ESTATE LAW FOR LEGAL ASSISTANTS AND ESTATE PLANNING AND PROBATE FAMILY LAW LEGAL RESEARCH LEGAL RESEARCH AND WRITING LAW OFFICE ADMINISTRATION AND MANAGEMENT ETHICS FOR THE LEGAL ASSISTANT VIRGINIA AND FEDERAL PROCEDURE CONDOMINIUM LAW DEEDS OF TRUST AND MORTGAGES LAND SURVEYING FOR REAL ESTATE PROFESSIONALS TORTS TRIAL PREPARATION AND DISCOVERY PRACTICE TRIAL PRACTICE AND LAW OF EVIDENCE	3-3 3 3 3 3 1 3 1 3 2 3 3 3 3	BOTH MUST BE TAKEN	PARA 270 PARA 210 PARA 101 PARA 102	REAL ESTATE/WILLS AND ESTATES LAW OF DOMESTIC RELATIONS LEGAL RESEARCH AND WRITING I LEGAL RESEARCH AND WRITING II LEGAL RESEARCH AND WRITING II ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE ELECTIVE	3 3 4 4

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COU COURSE NUM	RSES COURSE TITLE	HRS
	LEGAL ASSISTING (continued)					
LGL 225&115	ESTATE PLANNING AND PROBATE AND REAL ESTATE LAW FOR LEGAL ASSISTANTS	3-3	BOTH MUST BE TAKEN	PARA 270	REAL ESTATE/WILLS AND ESTATES	3
LGL 226 LGL 228	REAL ESTATE ABSTRACTING REAL ESTATE SETTLEMENT PRACTICUM	3-3 3	BOTTIMUST BE TAKEN		ELECTIVE	5
LGL 230&235	LEGAL TRANSACTIONS AND LEGAL ASPECTS OF BUSINESS ORGANIZATIONS	3-3	BOTH MUST BE TAKEN	PARA 260	BUSINESS LAW AND CONTRACTS	3
LGL 231 LGL 232	ADVANCED LEGAL WRITING CONSUMER LAW AND COLLECTIONS	3 3			ELECTIVE	
LGL 234 LGL 235&230	INTELLECTUAL PROPERTY LAW LEGAL ASPECTS OF BUSINESS ORGANIZATIONS AND	3				
LGL 237 LGL 238	LEGAL TRANSACTIONS LAW OF INCOME TAXATION BANKRUPTCY	3-3 3 3	BOTH MUST BE TAKEN	PARA 260	BUSINESS LAW AND CONTRACTS ELECTIVE ELECTIVE	3
202 200		Ū				
	LIBRARY TECHNOLOGY					
LIB 105	LIBRARY SKILLS FOR RESEARCH	1			ELECTIVE	
	MACHINE TECHNOLOGY		ALL COURSES		ELECTIVE CREDIT	
	MARINE SCIENCE					
MAR 101&102	GENERAL OCEANOGRAPHY I & II	4-4	BOTH MUST BE TAKEN	GSCI 306	INTRODUCTION OF OCEANOGRAPHY	3
	MARKETING					
MKT 100	PRINCIPLES OF MARKETING	3	PLUS BUSINESS ELECTIVE	BADM 340	MARKETING	3
MKT 120 MKT 201	FUNDAMENTALS OF FASHION INTRODUCTION TO MARKETING	3 3	PLUS BUSINESS ELECTIVE	FACS 215 BADM 340	FASHION ANALYSIS MARKETING	3 3
MKT 216	RETAIL ORGANIZATION AND MANAGEMENT	3	PLUS BUSINESS ELECTIVE	BADM 340 BADM 350	RETAILING	3
MKT 237	FASHION COORDINATION AND PRESENTATION	3			ELECTIVE	
	MATHEMATICS					
MTH 120	INTRODUCTION TO MATHEMATICS	3			ELECTIVE	
MTH 125	INTRODUCTION TO COMPUTER MATHEMATICS	3			ELECTIVE	

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	MATHEMATICS (continued)					
MTH 148	ELEMENTARY TECHNICAL MATH FOR ELECTRICAL TRADES	4		MATH 108	PRECALCULUS	3
MTH 150	TOPICS IN GEOMETRY	3		MATH 200	COLLEGE GEOMETRY	2
MTH 151	MATH FOR THE LIBERAL ARTS I	3		MATH 101	INTRODUCTION TO MATHEMATICS	3
MTH 152	MATH FOR THE LIBERAL ARTS II	3			ELECTIVE	
MTH 153&154	MODERN MATHEMATICS FOR ELEMENTARY TEACHERS I & II	3-3	BOTH MUST BE TAKEN	MATH 300	MATHEMATICS FOR ELEMENTARY TEACHERS	3
MTH 157	ELEMENTARY STATISTICS	3			ELECTIVE	
MTH 161&162	COLLEGE ALGEBRA & TRIGONOMETRY WITH					
	APPLIED CALCULUS I & II	3-3	BOTH MUST BE TAKEN	MATH 106&108	TRIGONOMETRY AND PRECALCULUS	3-3
MTH 163&164	PRECALCULUS I & II	3-3	BOTH MUST BE TAKEN	MATH 108	PRECALCULUS	3
MTH 166	PRECALCULUS WITH TRIGONOMETRY	4		MATH 108	PRECALCULUS	3
MTH 171&172	PRE-CALCULUS MATHEMATICS & II	3-3	BOTH MUST BE TAKEN	MATH 106&108	TRIGONOMETRY AND PRECALCULUS	3-3
MTH 173	CALCULUS WITH ANALYTIC GEOMETRY I	5		MATH 207	CALCULUS I	4
MTH 174	CALCULUS WITH ANALYTIC GEOMETRY II	5		MATH 208	CALCULUS II	4
MTH 180	FINITE MATHEMATICS	3		MATH 154	FINITE MATHEMATICS	3
MTH 181&182	FINITE MATHEMATICS I & II	3-3	BOTH MUST BE TAKEN	MATH 154	FINITE MATHEMATICS	3
MTH 213&214	ADV ENGINEER TECH MATH I & II	3-3	BOTH MUST BE TAKEN	MATH 205	CALCULUS WITH APPLICATIONS	4
MTH 241	STATISTICS I	3		MATH 314	STATISTICS	3
MTH 242	STATISTICS II	3			ELECTIVE	
MTH 243&244	PROBABILITY & STATISTICS I & II	3-3	BOTH MUST BE TAKEN	MATH 321	PROBABILITY AND STATISTICS	3
MTH 250	COLLEGE GEOMETRY	3		MATH 200	COLLEGE GEOMETRY	2
MTH 271&272	APPLIED CALCULUS I & II	3-3	BOTH MUST BE TAKEN	MATH 207	CALCULUS I	4
MTH 273&274	CALCULUS I & II	4-4	BOTH MUST BE TAKEN	MATH 207	CALCULUS I	4
MTH 275&276	VECTOR CALCULUS AND DIFFERENTIAL EQUATIONS	4-4	BOTH MUST BE TAKEN	MATH 208	CALCULUS II	4
MTH 277	VECTOR CALCULUS	4		MATH 309	CALCULUS III	4
MTH 279	ORDINARY DIFFERENTIAL EQUATIONS	4		MATH 310	DIFFERENTIAL EQUATIONS	4
MTH 285	LINEAR ALGEBRA	3		MATH 307	INTRODUCTION TO LINEAR ALGEBRA	3
MTH 286	DISCRETE MATHEMATICS	4		MATH 254	DISCRETE MATHEMATICS	3
MTH 291&292	DIFFERENTIAL EQUATIONS TOPICS IN					
	DIFFERENTIAL EQUATIONS	3-3	BOTH MUST BE TAKEN	MATH 310	DIFFERENTIAL EQUATIONS	4
	MEDICAL ASSISTING		ALL COURSES		ELECTIVE CREDIT	
	MEDICAL RECORDS		ALL COURSES		ELECTIVE CREDIT	
MDR 111&112	MEDICAL TERMINOLOGY I & II	3-3	BOTH MUST BE TAKEN	RECR 331	MEDICAL TERMINOLOGY FOR THERAPEUTIC RECREATION	3

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	MECHANICAL ENGINEERING TECHNOLOGY		ALL COURSES		ELECTIVE CREDIT	
MEC 255	THERMODYNAMICS	3		ENGR 301	ENGINEERING THERMODYNAMICS	3
	MENTAL HEALTH		ALL COURSES		ELECTIVE CREDIT	
	MILITARY SCIENCES		ALL COURSES		ELECTIVE CREDIT	
	MINING		ALL COURSES		ELECTIVE CREDIT	
	MUSIC					
MUS 101&102 MUS 111&112 MUS 113&114 MUS 121 MUS 122 MUS 126 MUS 131 MUS 132 MUS 136 MUS 137 MUS 138 MUS 141&142 MUS 145 MUS 149 MUS 151&152	BASIC MUSICIANSHIP I & II MUSIC THEORY I & II INSTRUMENTAL REPAIR I & II MUSIC APPRECIATION I MUSIC APPRECIATION II INTRODUCTION TO MUSIC LITERATURE CLASS VOICE I CLASS VOICE II APPLIED MUSIC-VOICE CHORUS SMALL VOCAL ENSEMBLE CLASS PIANO I & II APPLIED MUSIC - KEYBOARD BAND CLASS WOODWINDS I & II	3-3 4-4 3-3 3 2 2 1-2 1 2-2 1-2 1-2 1 2-2	BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN	MUSC 102 MUSC 103&104 MUSC 331 MUSC 111 MUSC 111 MUSC 111 MUSC 144 MUSC 144 MUAP 344 MUEN 374 MUEN 376 MUSC 140 MUAP 340 MUEN 360	MUSIC AS AN ART AND SCIENCE MUSIC THEORY I AND AURAL SKILLS I INSTRUMENT CARE AND REPAIR INTRODUCTION TO MUSIC INTRODUCTION TO MUSIC INTRODUCTION TO MUSIC VOICE CLASS VOICE CLASS VOICE CLASS VOICE CONCERT CHOIR CHAMBER SINGERS CLASS PIANO I PIANO BAND APPROPRIATE APPLIED CREDIT	2 3-1 2 2 2 1 .5-1 1 1 .5-1 1-3
MUS 1515 MUS 155 MUS 156 MUS 159 MUS 161&162 MUS 163&164 MUS 165 MUS 171&172 MUS 175 MUS 176 MUS 181&182 MUS 185 MUS 186	APPLIED MUSIC - WOODWINDS WOODWINDS ENSEMBLE IMPROVISATIONAL TECHNIQUES CLASS STRINGS I & II GUITAR THEORY AND PRACTICE I & II APPLIED MUSIC - STRINGS CLASS BRASS I & II APPLIED MUSIC - BRASS BRASS ENSEMBLE CLASS PERCUSSION I & II APPLIED MUSIC - PERCUSSION PERCUSSION ENSEMBLE	1-2 1 3 2-2 3-3 1-2 2-2 1-2 1 2-2 1-2 1-2 1	BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN	MUEN 364 MUSC 207 MUSC 233 MUAP 357 MUEN 367 MUSC 234 MUAP 356 MUEN 371	APPROPRIATE APPLIED CREDIT WOODWIND ENSEMBLE BASIC IMPROVISATION STRING TECHNIQUES ELECTIVE STRINGS APPROPRIATE APPLIED CREDIT APPROPRIATE APPLIED CREDIT BRASS ENSEMBLE PERCUSSION TECHNIQUES PERCUSSION - ORCHESTRA PERCUSSION ENSEMBLE	1 2 1.5-1 1 1.5-1 1

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VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	MUSIC (continued)					
MUS 200	VOCAL METHODS AND MATERIALS	3		MUSC 421	MUSIC RESEARCH AND INDEPENDENT STUDY	1-3
MUS 201&202	MUSIC FOR THE CLASSROOM TEACHER I & II	4-4	BOTH MUST BE TAKEN	MUSC 326	TEACHING ELEMENTARY MUSIC	2
MUS 205	KEYBOARD METHODS AND MATERIALS	3		MUSC 421	MUSIC RESEARCH AND INDEPENDENT STUDY	1-3
MUS 211&212	ADV MUSIC THEORY I & II	4-4	BOTH MUST BE TAKEN	MUSC 203&204	MUSIC THEORY III AND AURAL SKILLS III	3-1
MUS 213	COMPOSITION I	3			SEE NOTE BELOW	
MUS 214	COMPOSITION II	3			SEE NOTE BELOW	
MUS 221&222	HISTORY OF MUSIC I & II	3-3	BOTH MUST BE TAKEN	MUSC 311&312	MUSIC HISTORY II EARLY BAROQUE TO 1890 AND	
					MUSIC HISTORY III 20TH-CENTURY AND WORLD MUSICS	3-3
MUS 223&224	THE HISTORY OF OPERA I & II	3-3	BOTH MUST BE TAKEN	MUSC 317	OPERA AND ORATORIO LITERATURE	3
MUS 225	THE HISTORY OF JAZZ	3		MUSC 315	HISTORY OF JAZZ STYLES	2
MUS 231&232	ADVANCED CLASS VOICE I-II	2-2	BOTH MUST BE TAKEN	MUAP 344	VOICE	.5-1
MUS 236	ADVANCED APPLIED MUSIC-VOICE	1-2		MUAP 344	VOICE	.5-1
MUS 237	CHORUS	1		MUEN 374	CONCERT CHOIR	1
MUS 238	SMALL VOCAL ENSEMBLE	1		MUEN 376	CHAMBER SINGERS	1
MUS 241&242	ADVANCED CLASS PIANO I & II	2-2	BOTH MUST BE TAKEN	MUSC 141	CLASS PIANO II	1
MUS 245	ADVANCED APPLIED MUSIC - KEYBOARD	1-2		MUAP 340	PIANO	.5-1
MUS 249	BAND	1		MUEN 360	BAND	1-3
MUS 255	ADVANCED APPLIED MUSIC - WOODWINDS	1-2			APPROPRIATE APPLIED CREDIT	
MUS 256	WOODWIND ENSEMBLE	1		MUEN 364	WOODWIND ENSEMBLE	1
MUS 259	ADVANCED IMPROVISATIONAL TECHNIQUES	3		MUSC 207	BASIC IMPROVISATION	2
MUS 275	ADVANCED APPLIED MUSIC - BRASS	1-2			APPROPRIATE APPLIED CREDIT	
MUS 276	BRASS ENSEMBLE	1		MUEN 367	BRASS ENSEMBLE	1
MUS 285	ADVANCED APPLIED MUSIC - PERCUSSION	1-2			APPROPRIATE APPLIED CREDIT	
MUS 286	PERCUSSION ENSEMBLE	1		MUEN 371	PERCUSSION ENSEMBLE	1

**** "Students who have completed one or more music composition courses must submit a portfolio of their compositions and course work. Upon examination of the portfolio, students may receive transfer credit for MUAP 430 Composition (1-3 credits, a repeatable course) and/or for MUSC 303 Forms and Analysis (2 credits).

NATURAL SCIENCE

NAS 106	CONSERVATION OF NATURAL RESOURCES	3			ELECTIVE	
NAS 125	METEOROLOGY	4		GSCI 303	METEOROLOGY	4
NAS 130	ELEMENTS OF ASTRONOMY	4		GSCI 302	GENERAL ASTRONOMY	4
NAS 131&132	ASTRONOMY I & II	4-4	BOTH MUST BE TAKEN	GSCI 101&102	ASTRONOMY & II	4-4

NUCLEAR

ALL COURSES

ELECTIVE CREDIT

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COURS	SES COURSE TITLE	HRS
	NURSING		ALL COURSES		CREDIT AWARDED ON INDIVIDUAL BASIS	
	OPHTHALMIC MEDICAL PERSONNEL		ALL COURSES		ELECTIVE CREDIT	
	OPTICIANRY		ALL COURSES		ELECTIVE CREDIT	
	PUBLIC SERVICE					
PBS 100 PBS 105 PBS 240	INTRODUCTION TO PUBLIC ADMINISTRATION PERSONNEL MANAGEMENT IN THE PUBLIC SECTOR CONSTITUTIONAL LAW	3 3 3	PLUS BUSINESS ELECTIVE	PSCI 201 BADM 323	INTRODUCTION TO PUBLIC ADMINISTRATION HUMAN RESOURCE MANAGEMENT ELECTIVE	3 3
	PHYSICAL EDUCATION					
PED 101&102 PED 103 PED 104 PED 105 PED 106 PED 107 PED 108 PED 109 PED 111 PED 112 PED 121	FUNDAMENTAL OF PHYSICAL ACT AEROBIC FITNESS I AEROBIC FITNESS II AEROBIC DANCE I AEROBIC DANCE II SLIMNASTICS I SLIMNASTICS II YOGA WEIGHT TRAINING I WEIGHT TRAINING II RACKETBALL I	1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2	BOTH MUST BE TAKEN	GSPE 250 GSPE 105 GSPE 106 GSPE 113 GSPE 114 GSPE 175 or 176 GSPE 154	ADULT FITNESS AEROBICS STEP AEROBICS JAZZERCISE I JAZZERCISE II MEETS GSPE REQUIREMENT MEETS GSPE REQUIREMENT MEETS GSPE REQUIREMENT WEIGHT TRAINING FOR MEN OR FOR WOMEN MEETS GSPE REQUIREMENT RACQUETBALL	1 1 1 1 1 1 1 1 1
PED 122 PED 123 PED 124 PED 125 PED 126 PED 127 PED 128 PED 129 PED 131 PED 132 PED 133 PED 134 PED 135 PED 136	RACKETBALL II TENNIS I TENNIS I BADMINTON ARCHERY CYCLING HORSEBACK RIDING SELF-DEFENSE FENCING I FENCING I GOLF I GOLF I BOWLING I BOWLING II	1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2 1-2		GSPE 150 GSPE 151 GPSE 150 GSPE 120 GSPE 133 GSPE 140 GSPE 147 GSPE 135 GSPE 136 GSPE 123	MEETS GSPE REQUIREMENT TENNIS/BADMINTON INTERMEDIATE TENNIS TENNIS/BADMINTON ARCHERY CYCLING HORSEBACK RIDING I SELF-DEFENSE FOR WOMEN FENCING MEETS GSPE REQUIREMENT GOLF MEETS GSPE REQUIREMENT BOWLING MEETS GSPE REQUIREMENT	1 1 1 1 1 1 1 1 1 1 1 1

VCCS COURSES			SHEPHERD COUR	CPC
COURSE NUM	COURSE TITLE	HRS NOTATIONS	COURSE NUM	COURSE TITLE
	PHYSICAL EDUCATION (continued)			
PED 137	MARTIAL ARTS	1-2	GSPE 145	KARATE I
PED 138	MARTIAL ARTS	1-2	GSPE 146	KARATE II
PED 139	ICE SKATING	1-2		MEETS GSPE REQUIREMENT
PED 140	WATER AEROBICS	1-2	GSPE 107	WATER AEROBICS
PED 141	SWIMMING I	1-2	GSPE 160	SWIMMING
PED 142	SWIMMING I	1-2		MEETS GSPE REQUIREMENT
PED 142	SKIN AND SCUBA DIVING	1-2		MEETS GSPE REQUIREMENT
PED 145	SAILING	1-2		MEETS GSPE REQUIREMENT
PED 146	KAYAKING	1-2		MEETS GSPE REQUIREMENT
PED 147	HIKING	1-2	GSPE 137	
PED 150	SOCCER	1-2		MEETS GSPE REQUIREMENT
PED 151	TOUCH/FLAG FOOTBALL	1-2		MEETS GSPE REQUIREMENT
PED 152	BASKETBALL	1-2		MEETS GSPE REQUIREMENT
PED 153	LACROSSE	1-2		MEETS GSPE REQUIREMENT
PED 154	VOLLEYBALL	1-2	GSPE 170	VOLLEYBALL
PED 155	WALLYBALL	1-2	GSPE 173	WALLYBALL
PED 160	MODERN DANCE	1-2	GSPE 115	MODERN DANCE I
PED 163	JAZZI	1-2	GSPE 112	JAZZ DANCE
PED 164	JAZZ II	1-2		MEETS GSPE REQUIREMENT
PED 165	TAP DANCE	1-2		MEETS GPSE REQUIREMENT
PED 166	BALLET	1-2		MEETS GSPE REQUIREMENT
PED 167	DANCE IMPROVISATION	1-2		MEETS GSPE REQUIREMENT
PED 168	FOLK DANCE	1-2		MEETS GPSE REQUIREMENT
PED 169	SQUARE DANCE	1-2		MEETS GSPE REQUIREMENT
PED 171	BALLROOM DANCE I	1-2		MEETS GSPE REQUIREMENT
PED 172	BALLROOM DANCE II	1-2		MEETS GSPE REQUIREMENT
PED 173	ROCK CLIMBING AND RAPPELLING	1-2		MEETS GPSE REQUIREMENT
PED 174	SHOOTING AND FIREARM SAFETY	1-2		MEETS GSPE REQUIREMENT
PED 176	CAMPING	1-2	GSPE 125	CAMPING
PED 177	BASIC CANOEING	1-2	GSPE 130	CANOEING
PED 178	WHITEWATER CANOEING	1-2		MEETS GSPE REQUIREMENT
PED 180	ORIENTEERING	1-2	GSPE 127	ORIENTEERING
PED 181	DOWNHILL SKIING I	1-2	GSPE 180	SNOW SKIING I
PED 182	DOWNHILL SKIING I	1-2	GSPE 181	SNOW SKIING I
PED 182		1-2		
PED 185 PED 186			GSPE 182	SNOW SKIING III
	BOW HUNTING	1-2		MEETS GSPE REQUIREMENT
PED 187		1-2	GSPE 126	
PED 188	FRESHWATER FISHING	1-2		MEETS GSPE REQUIREMENT
PED 189	SALTWATER FISHING	1-2		MEETS GSPE REQUIREMENT
PED 245	ADVANCED LIFESAVING	2	GSPE 163	
PED 246	WATER SAFETY INSTRUCTOR	2	GSPE 164	WATER SAFETY INSTRUCTOR

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VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	PHILOSOPHY					
PHI 100 PHI 101&102 PHI 200 PHI 220 PHI 265	INTRODUCTION TO PHILOSOPHY INTRODUCTION TO PHILOSOPHY I & II THE HISTORY OF WESTERN PHILOSOPHY ETHICS PHILOSOPHY OF RELIGION	3 3-3 3 3 3	BOTH MUST BE TAKEN	PHIL 101 PHIL 101 PHIL 305 PHIL 315 PHIL 304	INTRODUCTION TO PHILOSOPHY INTRODUCTION TO PHILOSOPHY HISTORY OF PHILOSOPHY ETHICS PHILOSOPHY OF RELIGION	3 3 3 3 3
	PHOTOGRAPHY					
PHT 101&102 PHT 105 PHT 106 PHT 110 PHT 201&202 PHT 211&212 PHT 221&222 PHT 226 PHT 231&232 PHT 246	PHOTOGRAPHY I & II BASIC PHOTOGRAPHY VISUAL LITERACY: THE PHOTOGRAPHIC IMAGE HISTORY OF PHOTOGRAPHY ADVANCED PHOTOGRAPHY COLOR PHOTOGRAPHY I & II STUDIO LIGHTING I & II COMMERCIAL PHOTOGRAPHY PHOTOJOURNALISM I & II ADVANCED PHOTOGRAPHIC PRINTING	3-3 2-5 3 3-3 3-3 3-3 3-3 3-3 3-3 3	BOTH MUST BE TAKEN PLUS PORTFOLIO REVIEW PLUS PORTFOLIO REVIEW BOTH MUST BE TAKEN PLUS PORTFOLIO REVIEW BOTH MUST BE TAKEN PLUS PORTFOLIO REVIEW PLUS PORTFOLIO REVIEW BOTH MUST BE TAKEN PLUS PORTFOLIO REVIEW	PHOT 281 PHOT 380 PHOT 380 PHOT 282 PHOT 383&485 PHOT 381 PHOT 381 PHOT 384	BLACK AND WHITE PHOTOGRAPHY I ELECTIVE HISTORY OF PHOTOGRAPHY HISTORY OF PHOTOGRAPHY BLACK AND WHITE PHOTOGRAPHY II COLOR PHOTOGRAPHY I & II STUDIO PHOTOGRAPHY I STUDIO PHOTOGRAPHY I PHOTOJOURNALISM ELECTIVE	3 3 3-3 3 3 3 3 3 3
	PHYSICS					
PHY 101&102 PHY 201&202 PHY 211&212 PHY 221&222 PHY 231&232 PHY 241&242 PHY 243	INTRODUCTION TO PHYSICS I & II GENERAL COLLEGE PHYSICS I & II GENERAL COLLEGE PHYSICS I & II ENGINEERING PHYSICS I & II GEN UNIVERSITY PHYSICS I & II UNIVERSITY PHYSICS I & II MODERN PHYSICS	4-4 5-5 5-5 5-5 4-4 4	BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN BOTH MUST BE TAKEN	GSCI 103 PHYS 201&202 PHYS 201&202 PHYS 221&222 PHYS 221&222 PHYS 221&222 PHYS 323	GENERAL PHYSICAL SCIENCE COLLEGE PHYSICS I & II PLUS LABS (201L & 202L) COLLEGE PHYSICS I & II PLUS LABS (201L & 202L) GENERAL PHYSICS I & II PLUS LABS (221L & 222L) GENERAL PHYSICS I & II PLUS LABS (221L & 222L) MODERN PHYSICS	4 4-4 4-4 4-4 4-4 3
	PLANNING		ALL COURSES		ELECTIVE CREDIT	
	POLITICAL SCIENCE					
PLS 110 PLS 120 PLS 135 PLS 136	INTRODUCITON TO DEMOCRATIC GOVERNMENT INTRODUCTION TO POLITICAL SCIENCE AMERICAN NATIONAL POLITICS STATE AND LOCAL POLITICS	3 3 3 3		PSCI 100 PSCI 100 PSCI 101 PSCI 102	POLITICS AND GOVERNMENT POLITICS AND GOVERNMENT AMERICAN FEDERAL GOVERNMENT STATE AND LOCAL GOVERNMENT	3 3 3 3

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VCCS COURSES				SHEPHERD COUR		
COURSE NUM	COURSE TITLE	HRS	NOTATIONS	COURSE NUM	COURSE TITLE	HRS
	POLITICAL SCIENCE (continued)					
	I OLINOAL OOILNOL (Continued)					
PLS 211&212	US GOVERNMENT I & II	3-3	BOTH MUST BE TAKEN	PSCI 101&102	AMERICAN FEDERAL GOVERNMENT AND STATE	
					AND LOCAL GOVERNMENT	3-3
PLS 241&242	INTERNATIONAL RELATIONS I & II	3-3	BOTH MUST BE TAKEN	PSCI 403	INTERNATIONAL RELATIONS	3
	PRINTING		ALL COURSES		ELECTIVE CREDIT	
	PSYCHOLOGY					
501/1/5						
PSY 115		3		PSYC 325		3
PSY 126	PSYCHOLOGY FOR BUSINESS AND INDUSTRY	3		PSYC 321	INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY	3
PSY 135	CHILD CARE PSYCHOLOGY	3	WITH LABORATORY	FACS 304	CHILD DEVELOPMENT	3
PSY 165	PSYCHOLOGY OF HUMAN SEXUALITY	3		PSYC 320	HUMAN SEXUAL BEHAVIOR	3
PSY 200	PRINCIPLES OF PSYCHOLOGY	3		PSYC 203	INTRODUCTION TO PSYCHOLOGY	3
PSY 201	INTRODUCTION TO PSYCHOLOGY I	3		PSYC 203	INTRODUCTION TO PSYCHOLOGY	3
PSY 202	INTRODUCTION TO PSYCHOLOGY II	3			ELECTIVE	
PSY 211	RESEARCH METHODOLOGY FOR					
	BEHAVIORAL SCIENCES	3		PSYC 400	EXPERIMENTAL PSYCHOLOGY	4
PSY 213	STATISTICS FOR BEHAVIOR SCIENCES	3	FOR PSYCH OR SOCIAL WORK MAJORS ONLY	MATH 314	STATISTICS	3
PSY 215	ABNORMAL PSYCHOLOGY	3		PSYC 360	ABNORMAL PSYCHOLOGY	3
PSY 216	SOCIAL PSYCHOLOGY	3		PSYC 305	SOCIAL PSYCHOLOGY	3
PSY 225	THEORIES OF PERSONALITY	3		PSYC 310	PSYCHOLOGY OF PERSONALITY	3
PSY 231&232	LIFESPAN HUMAN DEVELOP I & II	3-3	BOTH MUST BE TAKEN	PSYC 364	LIFESPAN DEVELOPMENTAL PSYCHOLOGY	3
PSY 235	CHILD PSYCHOLOGY	3		FACS 304	CHILD DEVELOPMENT	3
PSY 236	ADOLESCENT PSYCHOLOGY	3		PSYC 301	ADOLESCENT DEVELOPMENT	3
PSY 238	DEVELOPMENTAL PSYCHOLOGY	3		PSYC 364	LIFESPAN DEVELOPMENTAL PSYCHOLOGY	3
PSY 245	EDUCATIONAL PSYCHOLOGY	3			ELECTIVE	
PSY 246	PSYCHOLOGY OF MANAGEMENT	3		PSYC 321	INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY	3
PSY 257	PSYCHOLOGICAL TESTS AND MEASUREMENTS	3		PSYC 415	PSYCHOLOGICAL TESTS AND MEASUREMENTS	3
PSY 298	SEMINAR AND PROJECT					
	(PSYC COMMUNITY SERVICE)	3		PSYC 404	PSYCHOLOGY SEMINAR	3
	PHYSICAL THERAPY ASSISTING		ALL COURSES		ELECTIVE CREDIT	
	RADIOGRAPHY		ALL COURSES		ELECTIVE CREDIT	

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUF COURSE NUM	SES COURSE TITLE	HRS
	REAL ESTATE		ALL COURSES		ELECTIVE CREDIT	
	RECREATION & PARKS					
RPK 100 RPK 135	INTRODUCTION TO THE FIELD OF RECREATION AND PARKS PROGRAM PLANNING, ORGANIZATION AND GROUP LEADERSHIP	3 3		RECR 140 RECR 380	INTRODUCTION TO LEISURE STUDIES	3 3
RPK 155 RPK 201&202 RPK 207	THERAPEUTIC RECREATION RECREATION AND PARKS MANAGEMENT I & II CROSS COUNTRY SKIING	3 3-3 1	BOTH MUST BE TAKEN	RECR 115	INTRODUCTION TO THERAPEUTIC RECREATION ELECTIVE MEETS GSPE REQUIREMENT	3
RPK 207 RPK 208 RPK 215 RPK 216	ALPINE SKIING RECREATIONAL CAMPING RECREATIONAL BACKPACKING	1 1 2		GSPE 180 GSPE 125 GSPE 126	SNOW SKIING I CAMPING BACKPACKING	1
RPK 225	CANOE CAMPING	2		GSPE 120 GSPE 130	CANOEING	1
	RELIGION					
REL 100 REL 200 REL 210 REL 215 REL 235 REL 247 REL 250	INTRODUCTION TO THE STUDY OF RELIGION SURVEY OF THE OLD TESTAMENT SURVEY OF THE NEW TESTAMENT NEW TESTAMENT AND EARLY CHRISTIANITY MAJOR RELIGIOUS THINKERS HISTORY OF CHRISTIANITY PHILOSOPHY OF RELIGION	3 3 3 3 3 3 3		RELG 308 RELG 309 RELG 309 RELG 330 PHIL 304	ELECTIVE OLD TESTAMENT NEW TESTAMENT NEW TESTAMENT ELECTIVE HISTORY OF EARLY CHRISTIANITY PHILOSOPHY OF RELIGION	3 3 3 3 3
	RESPIRATORY THERAPY		ALL COURSES		ELECTIVE CREDIT	
	RADIO & TELEVISION		ALL COURSES		ELECTIVE CREDIT	
	RUSSIAN		ALL COURSES		ELECTIVE CREDIT	
	SAFETY		ALL COURSES		ELECTIVE CREDIT	
	SIGN COMMUNICATIONS		ALL COURSES		ELECTIVE CREDIT	

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	COURSE TITLE	HRS
	SCIENCE TECHNOLOGY		ALL COURSES		ELECTIVE CREDIT	
	SOCIAL SCIENCE		ALL COURSES		ELECTIVE CREDIT	
	SOCIOLOGY					
SOC 200	PRINCIPLES OF SOCIOLOGY	3		SOCI 203	GENERAL SOCIOLOGY	3
SOC 201	INTRODUCTION TO SOCIOLOGY I	3		SOCI 203	GENERAL SOCIOLOGY	3
SOC 202	INTRODUCTION TO SOCIOLOGY II	3		SOCI 205	SOCIAL PROBLEMS	3
SOC 207	MEDICAL SOCIOLOGY	3			ELECTIVE	
SOC 211	PRINCIPLES OF ANTHROPOLOGY I	3		ANTH 314	GENERAL ANTHROPOLOGY	3
SOC 212		3		ANTH 315		3
SOC 215 SOC 226	SOCIOLOGY OF THE FAMILY HUMAN SEXUALITY	3 3			ELECTIVE ELECTIVE	
SOC 220	JUVENILE DELINQUENCY	3			ELECTIVE	
SOC 236	CRIMINOLOGY	3			ELECTIVE	
SOC 268	SOCIAL PROBLEMS	3		SOCI 205	SOCIAL PROBLEMS	3
000 200		Ū		0001200		Ū
	SPANISH					
SPA 101	BEGINNING SPANISH I	4		SPAN 101	ELEMENTARY SPANISH I	3
SPA 102	BEGINNING SPANISH II	4		SPAN 102	ELEMENTARY SPANISH II	3
SPA 201	INTERMEDIATE SPANISH I	4		SPAN 203	INTERMEDIATE SPANISH I	3
SPA 202	INTERMEDIATE SPANISH II	4		SPAN 204	INTERMEDIATE SPANISH II	3
SPA 203	INTERMEDIATE SPANISH I	3		SPAN 203	INTERMEDIATE SPANISH I	3
SPA 204	INTERMEDIATE SPANISH II	3		SPAN 204	INTERMEDIATE SPANISH II	3
	SPEECH & DRAMA					
SPD 100	PRINCIPLES OF PUBLIC SPEAKING	3		COMM 202	FUNDAMENTALS OF SPEECH	3
SPD 105	ORAL COMMUNICATION	3		COMM 202	FUNDAMENTALS OF SPEECH	3
SPD 110	INTRODUCTION TO SPEECH COMMUNICATION	3		COMM 202	FUNDAMENTALS OF SPEECH	3
SPD 111	VOICE AND DICTION	3		COMM 222	VOICE AND DICTION	3
SPD 115	SMALL GROUP COMMUNICATION	3			ELECTIVE	
SPD 116	SPEECH WORKSHOP	3		COMM 331	INTERCOLLEGIATE FORENSICS	2
SPD 117	FORENSICS	3		COMM 331	INTERCOLLEGIATE FORENSICS	2
SPD 125	INTERVIEWING	3			ELECTIVE	
SPD 126	INTERPERSONAL COMMUNICATION	3				
SPD 130	INTRODUCTION TO THE THEATRE	3		THEA 204	INTRODUCTION TO THEATER	3

VCCS COURSES COURSE NUM	COURSE TITLE	HRS	NOTATIONS	SHEPHERD COUR COURSE NUM	SES COURSE TITLE	HRS
	SPEECH & DRAMA (continued)					
SPD 131 SPD 132 SPD 228 SPD 231&232	ACTING I ACTING II PERSUASION HISTORY OF THEATRE I & II	3 3 3 3-3	BOTH MUST BE TAKEN	THEA 203 THEA 341	ACTING I ELECTIVE ELECTIVE HISTORY OF THE THEATER	3 3
	SOCIAL SCIENCE		ALL COURSES		ELECTIVE CREDIT	
	STUDENT DEVELOPMENT		ALL COURSES		ELECTIVE CREDIT	
	TELECOMMUNICATIONS MANAGEMENT		ALL COURSES		ELECTIVE CREDIT	
	TEXTILE MANAGEMENT		ALL COURSES		ELECTIVE CREDIT	
	TRUCKING		ALL COURSES		ELECTIVE CREDIT	
	TRAVEL & TOURISM		ALL COURSES		ELECTIVE CREDIT	
	VETERINARY TECHNOLOGY		ALL COURSES		ELECTIVE CREDIT	
	WELDING		ALL COURSES		ELECTIVE CREDIT	
	WOODWORKING & FURNITURE RECONSTRUCTION		ALL COURSES		ELECTIVE CREDIT	