VCCS Course				Liberty University Equivalent		
(ECO) Economics						
Course #	Title	Hours		Course #	Title	Hours
ECO 120	Survey of Economics	varies		ECON 110	Survey of Economics	varies
ECO 150	Econ. Esse: Theory & Application	3		ECON 110	Survey of Economics	varies
ECO 201	Principles of Macroeconomics	3		ECON 214	Principles of Macroeconomics	3
ECO 202	Principles of Microeconomics	3		ECON 213	Principles of Microeconomics	3

VCCS Course				Liberty University Equivalent		
(EDU) Education						
Course #	Title	Hours		Course #	Title	Hours
EDU 200	Foundations of Education			EDUC 360	Foundations of Education	3
EDU 205	Curriculum and Institution Procedures	3		EDUC 201	Intro to Education & Classroom Technology	3
				EDUC 2XX	Elect Cr: non TL Program	
EDU 207	Human Growth and Development	3		PSYC 221	Psychology of Childhood	3
EDU 235	Health Safety & Nutrition Educ	3		EDUC 215	Wellness Early Childhood Setting	3
EDU 270	Intro to Autism Spectrum Disorder	3		EDSP 367	Intro Autism Spectrum Disorder	3
EDU 271	Methodologies and Curriculum Development for Students w Autism Spectrum Disorder	3		EDSP 377	Autism: Educational and Theoretical Approaches	3

VCCS Course				Liberty University Equivalent		
(EGR) Engineering						
Course #	Title	Hours		Course #	Title	Hours
EGR 120	Introduction to Engineering I (CVCC only)*	1		ENGR 102	Introduction to Engineering	1
EGR 120*	Introduction to Engineering I (CVCC only)*	2		ENGR 102 and ENGR 133	Introduction to Engineering Calculus with MATLAB	1 1
EGR 121	Foundations of Engineering	3		ENGR 110	Introduction to Engineering Fundamentals	5
EGR 122	Engineering Design	3				
EGR 124*	Introduction to Engineering II (CVCC only)*	1 or 2		ENGR 110	Introduction to Engineering Fundamentals	2
				or CSIS 1XX	CSIS elective transfers for the 1 hour course	1
EGR 125	Introduction to Computer Programming for Engineers	4		CSIS 1XX	CSIS Elective	4

	Programming for Engineers			or CSCN1XX	or CSCN Elective	
EGR 140*	Engr Mech Statics (CVCC only)*	3		ENGR 235	Statics	3
EGR 206	Engineering Economics	3-Feb		ENGI 220	Engineering Economy	3
EGR 240	Statics	3		ENGR 235	Statics	3
EGR 245	Engr Mech Dynamics	3		ENGR 240	Dynamics	3
EGR 246	Mech of Materials	3		ENGR 330	Mechanics of Materials	3
EGR 248	Engineering Thermodynamics (CVCC only)*	3		PHYS 320	Thermodynamics	3
EGR 271	Electric Curcuits I	3		ENGE 211	Intro to Electrical and Electric Curcuits	3
GR 272	Electric Curcuits II	3		ENGE 212	AC Circuit Analysis	3

VCCS Course				Liberty University Equivalent		
(EIP) Educational Interpreter Program						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(ELE) Electrical Technology						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(EMT) Emergency Medical Technology						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(ENG) English						
Course #	Title	Hours		Course #	Title	Hours
ENG 111	College Composition I	3		ENGL 101	Composition and Rhetoric	3
ENG 112	College Composition II	3		ENGL 102	Composition & Literature	3
ENG 115	Technical Writing	3		ENGL 103	Technical Communication for the Professions	3
ENG 116	Writing for Business	3		ENGL 103	Technical Communication for the Professions	3
ENG 120	Survey of Mass Media	3		SCOM 110	Media and Culture	3

ENG 121	Introduction to Journalism I	3		JOUR 225	Media Writing	3
ENG 122	Introduction to Journalism II	3		JOUR 225	Media Writing	3
ENG 125	Introduction to Literature	3		ENGL 102	Composition & Literature	3
ENG 131	Technical Report Writing I	3		ENGL 103	Technical Communication for the Professions / Technical and Business Writing	3
ENG 137	Communication Processes I	3		ENGL 101	Composition and Rhetoric	3
ENG 138	Communication Processes I	3		ENGL 102	Composition & Literature	3
ENG 150	Children's Literature	3		ENGL 310	Children's Literature	3
ENG 200	Introduction to Linguistics	3		LING 301	Introduction to Linguistics (Resident)	3
				or	or	
				LING 2XX	Linguistics Elective (Online)	
ENG 210	Advanced Composition	3		ENGL 350	Advanced Expository Writing	3
ENG 211	Creative Writing I	3		WRIT 201	Creative Writing	3
ENG 212	Creative Writing II	3		WRIT 201	Creative Writing	3
ENG 215	Creative Writing - Fiction I	3		WRIT 2XX	Writing Elective - Lower Level	3
ENG 216	Creative Writing - Fiction II	3		WRIT 2XX	Writing Elective - Lower Level	3
ENG 217	Creative Writing Poetry I	3		WRIT 2XX	Writing Elective - Lower Level	3
ENG 218	Creative Writing Poetry II	3		WRIT 2XX	Writing Elective - Lower Level	3
ENG 221	Advanced Journalism I	3		JOUR 225	Media Writing	3
ENG 222	Advanced Journalism II	3		JOUR 225	Media Writing	3
ENG 225	Reading Literature: Culture and Ideas	3		2XX		
ENG 233	The Bible as Literature	3		ENGL 405	Literature of the Bible	3
ENG 237	Introduction to Poetry	3		ENGL 305	Genre	3

ENG 241	Survey of American Literature I	3		ENGL 201	American Literature I	3
ENG 242	Survey of American Literature II	3		ENGL 202	American Literature II	3
ENG 243	Survey of English Literature I	3		ENGL 215	English Literature I	3
ENG 244	Survey of English Literature II	3		ENGL 216	English Literature II	3
ENG 245	Major English Writers	3		ENGL 215	English Literature I	3
ENG 246	Major American Writers	3		ENGL 201	American Literature I	3
ENG 250	Children's Literature	3		ENGL 310	Children's Literature	3
ENG 251	Survey of World Literature I	3		ENGL 221	World Literature I	3
ENG 252	Survey of World Literature II	3		ENGL 222	World Literature II	3
ENG 258	African American Literature	3		ENGL 306	Diversity	3
ENG 267	The Modern Novel	3		ENGL 305	Genre	3
ENG 271+272	Works of Shakespeare I & II	3 and 3		ENGL 322	Shakespeare	6

VCCS Course				Liberty University Equivalent		
(ENV) Environmental Science						
Course #	Title	Hours		Course #	Title	Hours
ENV 100	Basic Environmental Science	4		ENVR 215	Principles of Environmental Science	4
ENV 121	General Environmental Science I	4		ENVR 215	Principles of Environmental Science	4
ENV 122	General Environmental Science II	4		ENVR 215	Principles of Environmental Science	4

VCCS Course				Liberty University Equivalent		
(ESL) English as a Second Language						
					Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent		
(ESR) Electronics Servicing						
					Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent		
(ETR) Electronics Technology						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(FIN) Financial Services						
Course #	**Title**	**Hours**		**Course #**	**Title**	**Hours**
FIN 107	Personal Finance	3		BUSI 223	Personal Finance	3
FIN 240	Money and Banking	3		BUSI 321	Money & the Financial System	3

VCCS Course				Liberty University Equivalent		
(FIR) Fire Science						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(FST) Fire Science Technology						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(FOR) Forestry						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(FRE) French						
Course #	**Title**	**Hours**		**Course #**	**Title**	**Hours**
FRE 101	Beginning French I	varies		FREN 101	Elementary French I	varies
FRE 102	Beginning French II	varies		FREN 102	Elementary French II	varies
FRE 111	Conversation In French I	3		FREN 1XX	French Elective-Lower Level	3
FRE 112	Conversation in French II	3		FREN 1XX	French Elective-Lower Level	3
FRE 201	Intermediate French I	varies		FREN 201	Intermediate French I	varies
FRE 202	Intermediate French II	varies		FREN 202	Intermediate French II	varies
FRE 203	Intermediate French I	varies		FREN 201	Intermediate French I	varies
FRE 204	Intermediate French II	varies		FREN 202	Intermediate French II	varies

| FRE 211 | Intermediate French Conversation I | varies | | FREN 301 | Adv French Conv. & Comp. | varies |
| FRE 212 | Intermediate French Conversation II | varies | | FREN 301 | Adv French Conv. & Comp. | varies |

VCCS Course				Liberty University Equivalent		
(FNS) Funeral Services						
					Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent		
(GEO) Geography						
Course #	Title	Hours		Course #	Title	Hours
GEO 200	Intro to Physical Geography	3		GEOG 305	Physical Geography	3
GEO 210	People/Land: Intro to Cultural Geog.	3		GEOG 310	Human Geography	3
GEO 220	World Regional Geography	3		GEOG 200	Introduction to Geography	3

VCCS Course				Liberty University Equivalent		
(GOL) Geology						
Course #	Title	Hours		Course #	Title	Hours
GOL 105	Physical Geology	4		ENVR 220/221	Physical Geology & Lab	3+ 1
GOL 110	Earth Science	4		PHSC 210 + 211	Earth Science & Lab	3 + 1
GOL 111	Oceanography I	4		PHSC 311	Oceanography	3 or 4
GOL 112	Oceanography II	4		PHSC 1XX or PHSC 311	Oceanography	3 or 4

VCCS Course				Liberty University Equivalent		
(GER) German						
Course #	Title	Hours		Course #	Title	Hours
GER 101	Beginning German I	4 or 5		GRMN 101	Elementary German I	4 or 5
GER 102	Beginning German II	4 or 5		GRMN 102	Elementary German II	4 or 5
GER 201	Intermediate German I	3 or 4		GRMN 201	Intermediate German I	3 or 4
GER 202	Intermediate German I	3 or 4		GRMN 202	Intermediate German I	3 or 4

VCCS Course				Liberty University Equivalent		
(GRE) Greek						
Course #	Title	Hours		Course #	Title	Hours
GRE 201	Intermediate Ancient Greek I	3		GREK 201	Greek Grammar I	3
GRE 202	Intermediate Ancient Greek II	3		GREK 202	Greek Grammar II	3

VCCS Course				Liberty University Equivalent	
(HBR) Hebrew					
				Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent	
(HCT) Health Care Technology					
				Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent	
(HIM) Health Information Management					
			HLTH 1XX	Health Elective - Lower Level	3
HIM 111	Medical Terminology I	3	NURS105	Medical Terminology	3
			HLTH 1XX	Health Elective - Lower Level	3
HIM 112	Medical Terminology II	3	NURS105	Medical Terminology	3

VCCS Course				Liberty University Equivalent	
(HIS) History					
Course #	Title	Hours	Course #	Title	Hours
HIS 101	Western Civilizations Pre-1600 CE	3	HIEU 201	History of Western Civ I	3
HIS 102	Western Civilizations Post-1600 CE	3	HIEU 202	History of Western Civ II	3
HIS 111	World Civilizations Pre-1500 CE	3	HIEU 201	History of Western Civ I	3
HIS 112	World Civilizations Post-1500 CE	3	HIEU 202	History of Western Civ II	3
HIS 121	United States History I	3	HIUS 221	Survey of Amer History I	3
HIS 122	United States History II	3	HIUS 222	Survey of Amer History II	3
HIS 203	History of African Civ	3	HIWD 320	History of Africa	3
HIS 204	History of African Civ	3	HIWD 320	History of Africa	3
HIS 211	History of England	3	HIEU 460	Modern Britain	3
HIS 231	History of Latin American Civilizations I	3	HIWD 371	Latin American Civilization: Colonial Period	3

HIS 232	History of Latin American Civilizations II	3		HIWD 372	Latin American Civilization: National Period	3
HIS 241&242	History of Russia I & II*	3 and 3		HIEU 485	History of Russia	6
HIS 265	History of the Old South	3		HIUS 395	The Ante-Bellum South	3
HIS 267	The Second World War	3		HIEU 455	World War II	3
HIS 268	The American Constitution	3		GOVT 421	American Constitutional History	3
HIS 269	Civil War and Reconstruction	3		HIUS 420	Civil War and Reconstruction	3
HIS 270	America in the Gilded Age	3		HIUS 340	Industrial America, 1877-1917	3
HIS 276	US History Since World War II	3		HIUS 452	Recent America	3
HIS 279	Age of the Amer Revolution	3		HIUS 312	Era of the American Revolution	3
HIS 281	History of Virginia	3		HIUS 390	History of Virginia	3
HIS 282	History of Virginia	3		HIUS 390	History of Virginia	3

VCCS Course				Liberty University Equivalent		
(HIT) Health Information Technology						
					Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent		
(HLT) Health						
Course #	**Title**	**Hours**		**Course #**	**Title**	**Hours**
HLT 100	First Aid & CPR	2 and 3		HLTH 205	Accident Prevention and Care (First Aid)	2 and 3
HLT 106	First Aid & Safety	2		HLTH 205	Accident Prevention and Care (First Aid)	2
HLT 110	Concepts of Personal & Community Health	2 and 3		HLTH 216	Personal Health	2 or 3
HLT 116	Personal Wellness	2 or 3		HLTH 216	Personal Health	2 or 3
HLT 121	Intro. to Drug Use & Abuse	3		HLTH 252	Drugs in Society	3
HLT 141	Intro. to Medical Terminology	1 or 2		NURS 105	Medical Terminology	1 or 2
				or	or	

				NURS 1XX	Nursing Elective	
HLT 143	Medical Terminology I	3		NURS 105	Medical Terminology	3
				or	or	
				HLTH 1XX	Health Elective	
				or	or	
				NURS 1XX	Nursing Elective	
HLT 144	Medical Terminology II	3		NURS 105	Medical Terminology	3
				or	or	
				NURS 1XX	Nursing Elective	
HLT 156	Health Care for Athletic Injuries	2 or 3		KINE 302	Exercise & Sports Injuries	2 and 3
HLT 204	Women's Health	3		HLTH 216	Personal Health	3
HLT 206	Exercise Science	3		EXSC 2XX	Exercise Science Elective-Lower Level	3
HLT 208	Fitness and Exercise Training	3		EXSC 2XX	Exercise Science Elective-Lower Level	3
HLT 230	Prin. of Nutrition and Human Development	3		HLTH 330	Human Nutrition	3
HLT 272	Medical Management of the Older Adult	3		HLTH 380	Health Problems of the Aged	3

VCCS Course				Liberty University Equivalent		
(HMS) Human Services						
Course #	Title	Hours		Course #	Title	Hours
HMS 100	Intro. to Human Services	3		HSER 201	Survey of Human Services	3
HMS 141&142	Group Dynamics I & II*	3 and 3		PSYC 405	Group Dynamics	6
HMS 210	Marriage and Family Relationships	3		PSYC 2XX	Psychology Elective-Lower Level	3
HMS 236	Gerontology	3		PSYC 336	Gerontology	3
HMS 260	Substance Abuse Counseling	3		PSYC 305	Overview of Theory & Treatment of Substance Abuse	3
HMS 265	Personality Theory	3		PSYC 341	Psychology of Personality	3
HMS 266	Counseling Psychology	3		PSYC 371	Counseling & Psychotherapy	3

| HMS 270 | Treatment Systems | 3 | | PSYC 306 | Advanced Theory & Treatment of Substance Abuse | |
| HMS 285 | Advanced Client Interviewing | 3 | | HSER 2XX | Human Services Elective - Lower Level | 3 |

VCCS Course				Liberty University Equivalent		
(HRI) Hotel-restaurant-institutional Management						
					Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent		
(HRT) Horticulture						
					Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent		
(HUM) Humanities						
Course #	Title	Hours		Course #	Title	Hours
HUM 100	Survey of the Humanities	3		CSTU 101	Western Culture	3
HUM 201	Survey of Western Culture I	3		CSTU 101	Western Culture	3
HUM 202	Survey of Western Culture II	3		CSTU 101	Western Culture	3

VCCS Course				Liberty University Equivalent		
(HVE) Heavy Equipment Technology						
					Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent		
(IDS) Interior Design						
Course #	Title	Hours		Course #	Title	Hours
IDS 100	Theory & Techniques of Interior Design Materials	3		FACS 240	Concepts in Interior Design	3
IDS 121+122	Styles of Furniture and Interiors I & II*	3 and 3		FACS 445	History of Interiors (121 & 122)	6
IDS 205	Materials & Sources	3		FACS 320	Textiles: Fibers and Fabrics	3
IDS 245	Computer Aided Drafting for Interior Designers	3		FACS 243	Computer Aided Design I	3

VCCS Course				Liberty University Equivalent		
(IND) Industrial Engineering Tech						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(ITD) Information Technology Database Processing						
Course #	Title	Hours		Course #	Title	Hours
ITD 110	Web Design I	3 or 4		CSIS 310	Web Programming	3 or 4
ITD 130 + ITD 134	Database Fundamentals + PL/SQL Programming	6,7 or 8		CSIS 325	Database Management Systems	6,7 or 8
ITD 250 + ITD 251	Database Architecture and Administration + Database System Development	6,7 or 8		CSIS 325	Database Management Systems	6,7 or 8
ITD 256	Advanced Database Management			CSIS 2XX	CSIS Elective	
ITD 260	Data Modeling and Design	3 and 4		CSIC 325	Database Management Systems	3 or 4

VCCS Course				Liberty University Equivalent		
(ITE) Information Technology Essentials						
Course #	Title	Hours		Course #	Title	Hours
ITE 100	Introduction to Information Systems	3 or 4		CSIS 100	Intro to Information Sciences and Systems	3 and 4
ITE 115	Intro to Computer Applications & Concepts	3 and 4		INFT 110	Computer Concepts and Applications	3 and 4
ITE 119	Information Literacy	3		INFT 110	Computer Concepts and Applications	3
ITE 120	Principles of Information Systems	3 or 4		CSIS 100	Intro. To Info Sciences & Systems	3 and 4
ITE 128	Intro to Word Processing Software	1		INFT 104	Word	1
ITE 129	Intro to Presentation Software	1		INFT 102	PowerPoint	1
ITE 140	Spreadsheet Software	3		INFT 103	Excel	3

ITE 141	Microcomputer Software: Spreadsheets	1 or 2		INFT 103	Excel	1 or 2
ITE 170	Multimedia Software			CSIS 1XX	CSIS Elective	
ITE 215	Adv Computer Appl & Integr	3 or 4		BUSI 201	Interm Business Computer Apps	3 or 4
ITE 221	PC Hardware and OS Architecture	3 or 4		CSIS 320	Hardware and Software	3 or 4

VCCS Course				Liberty University Equivalent		
(ITN) Information Technology Networking						
Course #	Title	Hours		Course #	Title	Hours
ITN 100	Intro Telecommunications			CSIS 1XX	CSIS Elective	3
ITN 101	Intro to Network Concepts			CSIS 1XX	CSIS Elective	3
ITN 106	Microcomputer Operating Systems			CSIS 1XX	CSIS Elective	3
ITN 107	Personal Computer Hardware and Troubleshooting			CSIS 1XX	CSIS Elective	3
ITN 154	Network Fundamentals, Router Basics, and Configuration	3		CSIS 1XX	CSIS Elective	3
ITN 155 + ITN 156	Introductory Routing – Cisco	varies		CSIS 1XX	CSIS Elective	3
	Basic Switching and Routing – Cisco					
ITN 170	Linux System Administration	3		CSIS 1XX	CSIS Elective	3
ITN 171	Unix 1			CSIS 1XX	CSIS Elective	3
ITN 200	Administration of Network Resources			CSIS 2XX	CSIS Elective	3
ITN 260	Network Security Basics	3		CSIS 2XX	CSIS Elective	3
ITN 261	Network Attacks, Computer Crime and Hacking	3		CSIS 2XX	CSIS Elective	3
ITN 262	Network Communication, Security and Authentication	3		CSIS 2XX	CSIS Elective	3

Course #	Title			Course #	Title	Hours
ITN 263	Internet/Intranet Firewall and E-Commerce			CSIS 2XX	CSIS Elective	3
ITN 266	Network Security Layers			CSIS 2XX	CSIS Elective	3
ITN 267	Cyberlaw			CSIS 2XX	CSIS Elective	3
ITN 276	Computer Forensics I			CSIS 2XX	CSIS Elective	3
ITN 277	Computer Forensics II			CSIS 2XX	CSIS Elective	3

VCCS Course				Liberty University Equivalent		
(ITP) Information Technology Programming						
Course #	Title	Hours		Course #	Title	Hours
ITP 100	Software Design	3 or 4		CSIS 1XX	CSIS Elective	3 or 4
ITP 112	Visual Basic . Net I	3 or 4		CSIS 208	Application Programming	3 or 4
ITP 120	Java Programming I	3 or 4		CSIS 1XX	CSIS Elective	3 or 4
ITP 130	C Programming I	3 or 4		CSIS 1XX	CSIS Elective	3 or 4
ITP 132	C++ Programming I	3 or 4		CSIS 111 or CSCN 111	Introduction to Programming OR Programming in C++ Beginner	3 or 4
ITP 136	C# Programming	3 or 4		CSIS 209	C# Programming	3 or 4
ITP 220	Java Programming II	3 or 4		CSIS 212	Object-Oriented Programming	3 or 4
ITP 225	Web Scripting Languages	3 or 4		CSIS 310 or CSCN 310	Web Architecture and Development or Web Programming in HTML	3 or 4
ITP 232	C++ Programming II	3 or 4		CSIS 112 OR CSCN 112	Advanced Programming OR Programming in C++ Advanced	3 or 4
ITP 240	Server Side Programming	3 or 4		CSIS 316 OR CSCN 316	Server-Side Programming OR Back-End Programming in PHP	3 or 4

VCCS Course				Liberty University Equivalent		
(INT) Interpreter Education						

					Elective Credit Only (courses 100 level and above)	

VCCS Course				Liberty University Equivalent		
(ITA) Italian						
				Elective Credit Only (courses 100 level and above)		

VCCS Course				Liberty University Equivalent		
(JPN) Japanese						
				Elective Credit Only (courses 100 level and above)		

 * Award direct credit for courses taken at CVCC only