

## VCCS - VMI COURSE EQUIVALENCIES

Revised 3/2018

VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
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### ACCOUNTING

ACC 211	3.00	BU-210	Financial Accounting	0.00	Must take in series with ACC 212 to receive credit for BU-210 (3 credits)
ACC 212	3.00	BU-210	Financial Accounting	0.00	Must take in series with ACC 211 to receive credit for BU-210 (3 credits)
ACC 221	3.00	BU-305	Intermediate Accounting	0.00	Must take in series with ACC 222 to receive credit for BU-305 (3 credits)
ACC 222	3.00	BU-305	Intermediate Accounting	0.00	Must take in series with ACC 221 to receive credit for BU-305 (3 credits)
ACC 225	3.00	BU-211	Managerial Accounting	3.00	
ACC 231	3.00	BU-EL	Business Elective	3.00	
ACC 241	3.00	BU-EL	Business Elective	3.00	
ACC 261	3.00	BU-EL	Business Elective	3.00	

### ADMINISTRATION OF JUSTICE

ADJ 100	3.00	FE-999	Free Elective	3.00	
ADJ 105	3.00	FE-999	Free Elective	3.00	
ADJ 107	3.00	FE-999	Free Elective	3.00	
ADJ 110	3.00	FE-999	Free Elective	3.00	
ADJ 111	3.00	FE-999	Free Elective	3.00	
ADJ 112	3.00	FE-999	Free Elective	3.00	
ADJ 120	3.00	FE-999	Free Elective	3.00	
ADJ 130	3.00	FE-999	Free Elective	3.00	
ADJ 140	3.00	FE-999	Free Elective	3.00	
ADJ 145	3.00	FE-999	Free Elective	3.00	
ADJ 146	3.00	FE-999	Free Elective	3.00	
ADJ 147	3.00	FE-999	Free Elective	3.00	
ADJ 150	3.00	FE-999	Free Elective	3.00	

ADJ 157	3.00	FE-999	Free Elective	3.00	
ADJ 171	3.00	FE-999	Free Elective	3.00	
ADJ 172	3.00	FE-999	Free Elective	3.00	
ADJ 177	3.00	FE-999	Free Elective	3.00	
ADJ 201	3.00	FE-999	Free Elective	3.00	
ADJ 205	3.00	FE-999	Free Elective	3.00	
ADJ 225	3.00	FE-999	Free Elective	3.00	
ADJ 227	3.00	FE-999	Free Elective	3.00	
ADJ 228	3.00	FE-999	Free Elective	3.00	
ADJ 235	3.00	FE-999	Free Elective	3.00	
ADJ 247	3.00	FE-999	Free Elective	3.00	
ADJ 275	3.00	FE-999	Free Elective	3.00	

**ADMIN SUPPORT TECHNOLOGY**

AST 205	3.00	BU-EL	Business Elective	3.00	
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**ARABIC**

ARA-101	4.00	AR-101	Elementary Arabic I	3.00	
ARA-102	4.00	AR-102	Elementary Arabic II	3.00	
ARA-103	3.00	AR-101	Elementary Arabic I	3.00	Must be taken in a series with ARA-104 to receive credit.
ARA-104	3.00	AR-102	Elementary Arabic II	3.00	Must be taken in a series with ARA-103 to receive credit.
ARA-111	3.00	AR-101	Elementary Arabic I	3.00	Must be taken in a series with ARA-112 to receive credit.
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
ARA-112	3.00	AR-102	Elementary Arabic II	3.00	Must be taken in a series with ARA-11 to receive credit.
ARA-201	3.00	AR-201	Intermediate Arabic I	3.00	
ARA-202	3.00	AR-202	Intermediate Arabic II	3.00	

**ART**

ART 100	3.00	FE-999	Free Elective	3.00	
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ART 101	3.00	ERH-215	History of Art I	3.00	Or ERH-216
ART 102	3.00	ERH-216	History of Art II	3.00	Or ERH-215
ART 103	3.00	FE-999	Free Elective	3.00	
ART 104	3.00	FE-999	Free Elective	3.00	
ART 105	3.00	FE-999	Free Elective	3.00	
ART 106	3.00	FE-999	Free Elective	3.00	
ART 109	3.00	FE-999	Free Elective	3.00	
ART 111	3.00	FE-999	Free Elective	3.00	
ART 112	3.00	FE-999	Free Elective	3.00	
ART 114	3.00	FE-999	Free Elective	3.00	
ART 115	1.00	FE-999	Free Elective	1.00	
ART 116	3.00	FE-999	Free Elective	3.00	
ART 117	3.00	FE-999	Free Elective	3.00	
ART 120	2.00	FE-999	Free Elective	2.00	
ART 121	3 or 4	ERH-225	Visual Arts Studio	3.00	
ART 122	3 or 4	ERH-225	Visual Arts Studio	3.00	
ART 125	3.00	ERH-225	Visual Arts Studio	3.00	
ART 130	4 or 6	FE-999	Free Elective	3.00	
ART 131	3 or 4	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 132	3 or 4	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 133	4.00	FE-999	Free Elective	3.00	
ART 134	3 or 4	FE-999	Free Elective	3.00	
ART 135	3 or 4	FE-999	Free Elective	3.00	
ART 138	3 or 4	FE-999	Free Elective	3.00	
ART 140	3 or 4	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 141	3 or 4	FE-999	Free Elective	3.00	
ART 142	3 or 4	FE-999	Free Elective	3.00	

ART 150	3.00	ERH-217	Film and Performance Studies	3.00	
ART 153	3 or 4	FE-999	Free Elective	3.00	
ART 154	3 or 4	FE-999	Free Elective	3.00	
ART 160	3.00	FE-999	Free Elective	3.00	
ART 161	3.00	FE-999	Free Elective	3.00	
ART 180	3.00	FE-999	Free Elective	3.00	
ART 183	3.00	FE-999	Free Elective	3.00	
ART 184	3.00	FE-999	Free Elective	3.00	
ART 186	3.00	FE-999	Free Elective	3.00	

VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
ART 201	3.00	ERH-215	History of Art I	3.00	
ART 202	3.00	ERH-216	History of Art II	3.00	
ART 203	3.00	FE-999	Free Elective	3.00	
ART 204	4 or 6	FE-999	Free Elective	3.00	
ART 207	3 or 4	FE-999	Free Elective	3.00	
ART 208	3 or 4	FE-999	Free Elective	3.00	
ART 209	3.00	FE-999	Free Elective	3.00	
ART 210	3.00	FE-999	Free Elective	3.00	
ART 211	3.00	ERH-EL	ERH Elective	3.00	
ART 212	3.00	ERH-EL	ERH Elective	3.00	
ART 213	3.00	ERH-EL	ERH Elective	3.00	
ART 214	3.00	FE-999	Free Elective	3.00	
ART 217	4 or 6	FE-999	Free Elective	3.00	
ART 218	4 or 6	FE-999	Free Elective	3.00	

ART 220	3.00	FE-999	Free Elective	3.00	
ART 221	3.00	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 222	3.00	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 229	4.00	FE-999	Free Elective	3.00	
ART 230	3 or 4	FE-999	Free Elective	3.00	
ART 231	3 or 4	FE-999	Free Elective	3.00	
ART 232	3 or 4	FE-999	Free Elective	3.00	
ART 235	3 or 4	FE-999	Free Elective	3.00	
ART 236	3 or 4	FE-999	Free Elective	3.00	
ART 237	3 or 4	FE-999	Free Elective	3.00	
ART 241	3.00	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 242	3.00	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 243	3.00	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 244	3.00	ERH-225	Visual Arts Studio	3.00	Or FE-999
ART 245	3.00	FE-999	Free Elective	3.00	
ART 246	3.00	FE-999	Free Elective	3.00	
ART 247	3 or 4	FE-999	Free Elective	3.00	
ART 248	3 or 4	FE-999	Free Elective	3.00	
ART 249	3 or 4	FE-999	Free Elective	3.00	
ART 250	3.00	FE-999	Free Elective	3.00	
ART 251	3.00	FE-999	Free Elective	3.00	
ART 252	3.00	FE-999	Free Elective	3.00	
ART 259	3.00	FE-999	Free Elective	3.00	
ART 260	3.00	FE-999	Free Elective	3.00	
ART 263	4 or 6	FE-999	Free Elective	3.00	
ART 264	3 or 4	FE-999	Free Elective	3.00	

ART 265	3 or 4	FE-999	Free Elective	3.00	
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
ART 269	3.00	FE-999	Free Elective	3.00	
ART 271	3 or 4	ERH-225	Visual Arts Studio	3.00	
ART 272	3 or 4	ERH-225	Visual Arts Studio	3.00	
ART 275	4.00	ERH-225	Visual Arts Studio	3.00	
ART 277	4.00	ERH-225	Visual Arts Studio	3.00	
ART 278	4.00	FE-999	Free Elective	3.00	
ART 279	4.00	FE-999	Free Elective	3.00	
ART 280	3.00	FE-999	Free Elective	3.00	
ART 281	3.00	FE-999	Free Elective	3.00	
ART 282	3.00	FE-999	Free Elective	3.00	
ART 283	3.00	FE-999	Free Elective	3.00	
ART 284	3.00	FE-999	Free Elective	3.00	

### BIOLOGY

BIO 100	3.00	SC-EL	Science Elective	3.00	
BIO 101	4.00	BI-101	General Biology I	4.00	
BIO 102	4.00	BI-102	General Biology II	4.00	
BIO 106	4.00	SC-EL	Science Elective	4.00	
BIO 107	4.00	BI-EL	Biology Elective	4.00	
BIO 110	4.00	SC-EL	Science Elective	4.00	
BIO 114	4.00	SC-EL	Science Elective	4.00	
BIO 120	4.00	SC-EL	Science Elective	4.00	
BIO 141	3.00	SC-EL	Science Elective	3.00	
BIO 142	3.00	SC-EL	Science Elective	3.00	
BIO 145	5.00	SC-EL	Science Elective	4.00	

BIO 146	3.00	SC-EL	Science Elective	3.00	
BIO 147	1.00	SC-EL	Science Elective	1.00	
BIO 149	1.00	SC-EL	Science Elective	1.00	
BIO 150	4.00	SC-EL	Science Elective	4.00	
BIO 151	1.00	SC-EL	Science Elective	1.00	
BIO 152	1.00	SC-EL	Science Elective	1.00	
BIO 165	2.00	SC-EL	Science Elective	2.00	
BIO 170	1 or 2	SC-EL	Science Elective	1 or 2	
BIO 173	4.00	BI-101	General Biology I	4.00	
BIO 205	4.00	BI-313	Microbiology	4.00	
BIO 206	4.00	BI-302	Cell Biology	4.00	
BIO 215	3.00	SC-EL	Science Elective	3.00	
BIO 220	3.00	BI-EL	Biology Elective	3.00	
BIO 227	3.00	SC-EL	Science Elective	3.00	
BIO 231	4.00	SC-EL	Science Elective	4.00	
BIO 232	4.00	SC-EL	Science Elective	4.00	
BIO 256	4.00	BI-EL	Biology Elective	4.00	
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
BIO 270	3 or 4	BI-EL	Biology Elective	3.00	If 4 credits- BI-312 Ecology
BIO 271	4.00	BI-312	Ecology	4.00	
BIO 275	4.00	BI-EL	Biology Elective	4.00	
BIO 276	4.00	BI-EL	Biology Elective	4.00	
BIO 278	3.00	BI-EL	Biology Elective	3.00	

**BUSINESS**

BUS 116	3.00	FE-999	Free Elective	3.00	
BUS 146	3.00	FE-999	Free Elective	3.00	
BUS 147	3.00	FE-999	Free Elective	3.00	
BUS 157	3.00	FE-999	Free Elective	3.00	

BUS 165	3.00	FE-999	Free Elective	3.00	
BUS 200	3.00	BU-220	Principles of Management	3.00	
BUS 201	3.00	BU-EL	Business Elective	3.00	
BUS 202	3.00	BU-EL	Business Elective	3.00	
BUS 205	3.00	BU-322	Human Resource Management	3.00	
BUS 221	3.00	EC-303	Statistics	0.00	Must take in series with BUS 222 to receive credit for EC-303 (3 credits)
BUS 222	3.00	EC-303	Statistics	0.00	Must take in series with BUS 221 to receive credit for EC-303 (3 credits)
BUS 227	3.00	FE-999	Free Elective	3.00	
BUS 241	3.00	BU-316	Legal Environment of Business	0.00	Must take in series with BUS 242 to receive credit for BU-316 (3 credits)
BUS 242	3.00	BU-316	Legal Environment of Business	0.00	Must take in series with BUS 241 to receive credit for BU-316 (3 credits)
BUS 265	3.00	BU-EL	Business Elective	3.00	
BUS 280	3.00	BU-306	International Business	3.00	

### CHEMISTRY

CHM 101	3.00	CH-131	Chemical Science I	3.00	
CHM 101L	1.00	CH-111	Laboratory for CH-131	1.00	
CHM 102	3.00	CH-132	Chemical Science II	3.00	
CHM 102L	1.00	CH-112	Laboratory for CH-132	1.00	
CHM 111	3.00	CH-137	Introductory College Chemistry I	3.00	Or CH-131
CHM 111L	1.00	CH-117	Laboratory for CH-137	1.00	
CHM 112	3.00	CH-138	Introductory College Chemistry II	3.00	Or CH-132
CHM 112L	1.00	CH-118	Laboratory for CH-138	1.00	
CHM 241	3.00	CH-223	Organic Chemistry I	3.00	
CHM 242	3.00	CH-224	Organic Chemistry II	3.00	
CHM 243	2.00	CH-225	Organic Laboratory I	1.50	
CHM 244	2.00	CH-226	Organic Laboratory II	1.50	
CHM 250	3.00	CH-EL	Chemistry Elective	3.00	

### CHINESE



CHI-101	5.00	CHI-101	Elementary Chinese I	3.00	
CHI-102	5.00	CHI-102	Elementary Chinese II	3.00	
CHI-103	3.00	CHI-101	Elementary Chinese I	3.00	Must be taken concurrently with CHI-101 or CHI-111 to receive credit
CHI-104	3.00	CHI-102	Elementary Chinese II	3.00	Must be taken concurrently with CHI-102 or CHI-112 to receive credit
<b>VCCS COURSE</b>	<b>VCCS Semester Hours</b>	<b>VMI Equivalent Course</b>	<b>VMI Course Title</b>	<b>VMI Semester Hours</b>	<b>Remarks</b>
CHI-111	3.00	CHI-101	Elementary Chinese I	3.00	Must be taken concurrently with CHI-101 or CHI-103 to receive credit
CHI-112	3.00	CHI-102	Elementary Chinese II	3.00	Must be taken concurrently with CHI-102 or CHI-104 to receive credit
CHI-121	3.00	CHI-101	Elementary Chinese I	3.00	Must be taken concurrently with CHI-101 to receive credit
CHI-122	3.00	CHI-102	Elementary Chinese II	3.00	Must be taken concurrently with CHI-102 to receive credit
CHI-201	3.00	CHI-201	Intermediate Chinese I	3.00	Must be taken concurrently with CHI-101 or CHI-111 to receive credit
CHI-202	3.00	CHI-202	Intermediate Chinese II	3.00	Must be taken concurrently with CHI-101 or CHI-111 to receive credit

**COMMUNICATION STUDIES & THEATRE**

CST 100	3.00	ERH-103	Fundamentals of Public Speaking	1.00	
CST 105	2 or 3	FE-999	Free Elective	2 or 3	
CST 110	2 or 3	ERH-103	Fundamentals of Public Speaking	1.00	
CST 111	3.00	FE-999	Free Elective	3.00	
CST 114	3.00	FE-999	Free Elective	3.00	
CST 115	3.00	FE-999	Free Elective	3.00	
CST 120	3.00	FE-999	Free Elective	3.00	
CST 125	3.00	FE-999	Free Elective	3.00	
CST 126	3.00	FE-999	Free Elective	3.00	
CST 130	3.00	FE-999	Free Elective	3.00	
CST 131	3.00	FE-999	Free Elective	3.00	

CST 137	3.00	FE-999	Free Elective	3.00	
CST 138	3.00	FE-999	Free Elective	3.00	
CST 141	3.00	FE-999	Free Elective	3.00	
CST 145	3.00	FE-999	Free Elective	3.00	
CST 151	3.00	ERH-217	Film and Performance Studies	3.00	
CST 152	3.00	ERH-217	Film and Performance Studies	3.00	
CST 201	3.00	FE-999	Free Elective	3.00	
CST 210	3.00	FE-999	Free Elective	3.00	
CST 221	3.00	FE-999	Free Elective	3.00	
CST 227	3.00	FE-999	Free Elective	3.00	
CST 228	3.00	FE-999	Free Elective	3.00	
CST 229	3.00	FE-999	Free Elective	3.00	
CST 231	3.00	FE-999	Free Elective	3.00	
CST 232	3.00	FE-999	Free Elective	3.00	
CST 250	3.00	ERH-217	Film and Performance Studies	3.00	

### ECONOMICS

ECO 201	3.00	EC-202	Principles of Macroeconomics	3.00	
ECO 202	3.00	EC-201	Principles of Microeconomics	3.00	
ECO 210	3.00	EC-306	International Economics	3.00	
ECO 231	3.00	FE-999	Free Elective	3.00	
ECO 245	3.00	EC-EL	Economics Elective	3.00	

### ENGINEERING

EGR 120	2.00	CE-109	CE Fundamentals I	2.00	
EGR 240	3.00	ME-201	Statics	3.00	
EGR 246	3.00	CE-206	Solid Mechanics	3.00	

### ENGLISH

ENG 111	3.00	ERH-101	Writing and Rhetoric I	3.00	
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ENG 112	3.00	ERH-102	Writing and Rhetoric II	3.00	
ENG 114	3.00	FE-999	Free Elective	3.00	
ENG 121	3.00	FE-999	Free Elective	3.00	
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
ENG 122	3.00	FE-999	Free Elective	3.00	
ENG 123	3.00	FE-999	Free Elective	3.00	
ENG 125	3.00	FE-999	Free Elective	3.00	
ENG 131	3.00	FE-999	Free Elective	3.00	
ENG 205	3.00	FE-999	Free Elective	3.00	
ENG 210	3.00	ERH-EL	ERH Elective	3.00	
ENG 211	3.00	ERH-223	Genre Studies- Fiction	3.00	
ENG 212	3.00	ERH-322	American Literature in Cultural Context	3.00	
ENG 215	3.00	ERH-223	Genre Studies- Fiction	3.00	Or ERH-EL
ENG 216	3.00	ERH-223	Genre Studies- Fiction	3.00	Or ERH-EL
ENG 217	3.00	ERH-222	Genre Studies- Poetry	3.00	Or ERH-EL
ENG 218	3.00	ERH-222	Genre Studies- Poetry	3.00	Or ERH-EL
ENG 219	3.00	FE-999	Free Elective	3.00	
ENG 221	3.00	FE-999	Free Elective	3.00	
ENG 222	3.00	FE-999	Free Elective	3.00	
ENG 230	3.00	FE-999	Free Elective	3.00	
ENG 233	3.00	ERH-EL	ERH Elective	3.00	
ENG 236	3.00	ERH-EL	ERH Elective	3.00	
ENG 237	3.00	ERH-EL	ERH Elective	3.00	
ENG 241	3.00	ERH-206	American Literary Traditions	3.00	Or ERH-EL
ENG 242	3.00	ERH-EL	ERH Elective	3.00	
ENG 243	3.00	ERH-205	British Literary Traditions	3.00	Or ERH-EL
ENG 244	3.00	ERH-205	British Literary Traditions	3.00	OR ERH-EL
ENG 246	3.00	ERH-206	American Literary Traditions	3.00	
ENG 249	3.00	ERH-EL	ERH Elective	3.00	

ENG 251	3.00	ERH-EL	ERH Elective	3.00	
ENG 252	3.00	ERH-EL	ERH Elective	3.00	
ENG 253	3.00	ERH-EL	ERH Elective	3.00	
ENG 254	3.00	ERH-EL	ERH Elective	3.00	
ENG 255	3.00	ERH-EL	ERH Elective	3.00	
ENG 256	3.00	ERH-EL	ERH Elective	3.00	
ENG 257	3.00	ERH-EL	ERH Elective	3.00	
ENG 258	3.00	ERH-EL	ERH Elective	3.00	
ENG 260	3.00	FE-999	Free Elective	3.00	
ENG 261	3.00	ERH-EL	ERH Elective	3.00	
ENG 262	3.00	ERH-EL	ERH Elective	3.00	
ENG 267	3.00	ERH-EL	ERH Elective	3.00	
ENG 268	3.00	ERH-EL	ERH Elective	3.00	
ENG 270	3.00	ERH-EL	ERH Elective	3.00	
ENG 271	3.00	ERH-EL	ERH Elective	3.00	
ENG 272	3.00	ERH-EL	ERH Elective	3.00	
ENG 273	3.00	ERH-EL	ERH Elective	3.00	
ENG 274	3.00	ERH-EL	ERH Elective	3.00	
ENG 276	3.00	ERH-EL	ERH Elective	3.00	
ENG 278	3.00	ERH-EL	ERH Elective	3.00	
ENG 279	3.00	ERH-EL	ERH Elective	3.00	

**FINANCIAL SERVICES**

FIN 108	3.00	FE-999	Free Elective	3.00	
FIN 115	3.00	FE-999	Free Elective	3.00	
FIN 166	3.00	FE-999	Free Elective	3.00	
FIN 215	3.00	BU-310	Business Finance	3.00	

**FRENCH**

FRE-101	4.00	FR-101	Elementary French I	3.00	
FRE-102	4.00	FR-102	Elementary French II	3.00	
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
FRE-201	3.00	FR-201	Intermediate French I	3.00	
FRE-202	3.00	FR-202	Intermediate French II	3.00	
FRE-203	3.00	FR-201	Intermediate French I	3.00	
FRE-204	3.00	FR-202	Intermediate French II	3.00	
FRE-211	3.00	FR-303	French Composition & Conv. I	3.00	
FRE-212	3.00	FR-303	French Composition & Conv. I	3.00	
FRE-233	3.00	FR-305	Survey of French Literature I	3.00	Or FR-314
FRE-234	3.00	FR-305	Survey of French Literature I	3.00	Or FR-304
FRE-241	3.00	FR-304	French Composition & Conv. II	3.00	
FRE-242	3.00	FR-304	French Composition & Conv. II	3.00	

### GEOGRAPHY

GEO 210	3.00	FE-999	Free Elective	3.00	
GEO 220	3.00	FE-999	Free Elective	3.00	
GEO 221	3.00	FE-999	Free Elective	3.00	
GEO 222	3.00	FE-999	Free Elective	3.00	
GEO 225	3.00	FE-999	Free Elective	3.00	
GEO 230	3.00	FE-999	Free Elective	3.00	

### GEOLOGY

GOL 205	4.00	GE-306	Engineering Geology	4.00	
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### GERMAN

GER-101	3.00	GR-101	Elementary German I	3.00	
GER-102	3.00	GR-102	Elementary German II	3.00	

GER-201	3.00	GR-201	Intermediate German I	3.00	
GER-202	3.00	GR-202	Intermediate German II	3.00	
GER-203	3.00	GR-201	Intermediate German I	3.00	
GER-204	3.00	GR-202	Intermediate German II	3.00	
GER-231	3.00	GR-303	German Composition & Conv. I	3.00	
GER-232	3.00	GR-303	German Composition & Conv. I	3.00	
GER-241	3.00	GR-304	German Composition & Conv. II	3.00	
GER-242	3.00	GR-304	German Composition & Conv. II	3.00	
GER-251	3.00	GR-314	German Civilization & Culture	3.00	
GER-252	3.00	GR.314	German Civilization & Culture	3.00	

#### HEALTH

HLT 110	3.00	PE-430	Health Education	3.00	
HLT 116	2.00	PE-105	Wellness Concepts	0.50	
HLT 121	3.00	PE-200	Drug and Alcohol Abuse Awareness	0.50	
HLT 125	3.00	PE-324	Exercise Physiology	3.00	
HLT 138	1.00	PE-306	Nutrition and Cardiovascular Health	0.50	
HLT 156	2.00	PE-325	Understanding Sports Injuries	0.50	
HLT 230	3.00	PE-433	Nutrition	3.00	

#### HISTORY

HIS 101	3.00	HI-EL	History Elective	3.00	
HIS 102	3.00	HI-EL	History Elective	3.00	
HIS 111	3.00	HI-103	World History I	3.00	
HIS 112	3.00	HI-104	World History II	3.00	
HIS 121	3.00	HI-205	History of the United States I	3.00	
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
HIS 122	3.00	HI-206	History of the United States II	3.00	

HIS 203	3.00	HI-EL	History Elective	3.00	
HIS 204	3.00	HI-EL	History Elective	3.00	
HIS 205	3.00	HI-EL	History Elective	3.00	
HIS 211	3.00	HI-307	English History I	3.00	
HIS 212	3.00	HI-308	English History II	3.00	
HIS 225	3.00	HI-EL	History Elective	3.00	
HIS 226	3.00	HI-EL	History Elective	3.00	
HIS 231	3.00	HI-373	Colonial Latin America	3.00	
HIS 232	3.00	HI-374	Modern Latin America	3.00	
HIS 241	3.00	HI-EL	History Elective	3.00	
HIS 242	3.00	HI-382	Modern Russian History	3.00	
HIS 243	3.00	HI-EL	History Elective	3.00	
HIS 244	3.00	HI-EL	History Elective	3.00	
HIS 251	3.00	HI-333	History of the Middle East I	3.00	
HIS 252	3.00	HI-334	History of the Middle East II	3.00	
HIS 253	3.00	HI-EL	History Elective	3.00	
HIS 254	3.00	HI-EL	History Elective	3.00	
HIS 255	3.00	HI-EL	History Elective	3.00	
HIS 256	3.00	HI-EL	History Elective	3.00	
HIS 261	3.00	HI-EL	History Elective	3.00	
HIS 262	3.00	HI-EL	History Elective	3.00	
HIS 267	3.00	HI-393	World War II	3.00	
HIS 268	3.00	HI-EL	History Elective	3.00	
HIS 269	3.00	HI-322	The Civil War and Reconstruction	3.00	
HIS 271	3.00	HI-EL	History Elective	3.00	
HIS 276	3.00	HI-314	The United States Since 1945	3.00	

HIS 277	3.00	HI-335	The Vietnam War	3.00	
HIS 279	3.00	HI-331	Colonial America	3.00	
HIS 281	3.00	HI-383	Virginia History I	3.00	
HIS 282	3.00	HI-384	Virginia History II	3.00	

### HUMAN SERVICES

HMS 210	3.00	FE-999	Free Elective	3.00	
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### HUMANITIES

HUM 100	3.00	FE-999	Free Elective	3.00	
HUM 111	3.00	FE-999	Free Elective	3.00	
HUM 112	3.00	FE-999	Free Elective	3.00	
HUM 201	3.00	FE-999	Free Elective	3.00	
HUM 202	3.00	FE-999	Free Elective	3.00	
HUM 210	3.00	FE-999	Free Elective	3.00	
HUM 211	3.00	FE-999	Free Elective	3.00	
HUM 212	3.00	FE-999	Free Elective	3.00	
HUM 220	3.00	FE-999	Free Elective	3.00	
HUM 235	3.00	FE-999	Free Elective	3.00	For HI majors
HUM 241	3.00	FE-999	Free Elective	3.00	
HUM 242	3.00	FE-999	Free Elective	3.00	
HUM 256	3.00	FE-999	Free Elective	3.00	
HUM 260	3.00	FE-999	Free Elective	3.00	

### JAPANESE

JPN 101	4.00	FE-999	Free Elective	3.00	
JPN 102	4.00	FE-999	Free Elective	3.00	
JPN 201	3.00	FE-999	Free Elective	3.00	
JPN 202	3.00	FE-999	Free Elective	3.00	

### MILITARY SCIENCE



VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
MSC-111	1.00-2.00	MS-109	Intro Army & Critical Thinking	1.00	
MSC-112	1.00-2.00	MS-110	Intro Profession of Arms	1.00	
MSC-211	1.00-2.00	MS-209	Innovative Team Leadership	1.00	
MSC-212	1.00-2.00	MS-210	Army Doctrine Team Development	1.00	

### MARKETING

MKT 100	3.00	BU-230	Principles of Marketing	3.00	
MKT 201	3.00	BU-230	Principles of Marketing	3.00	
MKT 229	3.00	BU-EL	Business Elective	3.00	Only if MKT 100 or MKT 201 was also taken; if not, FE-999
MKT 270	3.00	BU-420	Marketing Management	3.00	Only if MKT 100 or MKT 201 was also taken; if not, FE-999
MKT 275	3.00	BU-419	International Marketing	3.00	Only if MKT 100 or MKT 201 was also taken; if not, FE-999
MKT 276	3.00	BU-EL	Business Elective	3.00	Only if MKT 100 or MKT 201 was also taken; if not, FE-999

### MATHEMATICS

MSC-212	3.00	MA 114	Pre-Calculus Mathematics	3.00	Not counted towards VMI 136 hours of degree requirements. Can be used towards total hours only. Cadets must pass VMI's placement exam to progress to the Calculus series.
MTH 161	3.00	MA 114	Pre-Calculus Mathematics	3.00	Not counted towards VMI 136 hours of degree requirements. Can be used towards total hours only. Cadets must pass VMI's placement exam to progress to the Calculus series.
MTH 162	3.00	TBD			Re-Evaluation currently underway at VMI
MTH 245	3.00	TBD			Re-Evaluation currently underway at VMI
MTH 246	3.00	ELE	Free Elective	3.00	
MTH 261	3.00	ELE	Free Elective	3.00	
MTH 262	4.00	MA-123	Calculus & Analytical Geometry I	3.00	
MTH 263	4.00	MA-124	Calculus & Analytical Geometry II	3.00	
MTH 264	4.00	MA-215	Calculus & Analytical Geometry III	4.00	
MTH 265	3.00	MA-305	Elementary Linear Algebra	3.00	

MTH 266	3.00	MA-311	Elementary Differential Equations	3.00	
MTH 267	3.00	MA-401	Modern Algebra	3.00	
MTH 281	3.00	MA-220 or MA-326	Probability & Stats for Engineers & Scientists or Probability and Statistics	3.00	
MTH 283	3.00	ELE	Free Elective	3.00	
MTH 288	3.00	MA-311	Elementary Differential Equations	3.00	

### MUSIC

MUS 111	4.00	FE-999	Free Elective	3.00	
MUS 112	4.00	FE-999	Free Elective	3.00	
MUS 121	3.00	ERH-214	Introduction to Music	3.00	
MUS 122	3.00	ERH-214	Introduction to Music	3.00	
MUS 125	3.00	FE-999	Free Elective	3.00	
MUS 211	4.00	ERH-214	Introduction to Music	3.00	
MUS 212	3.00	ERH-214	Introduction to Music	3.00	
MUS 218	3.00	FE-999	Free Elective	3.00	
MUS 221	3.00	ERH-214	Introduction to Music	3.00	
MUS 222	3.00	ERH-214	Introduction to Music	3.00	
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
MUS 225	3.00	FE-999	Free Elective	3.00	

### NATURAL SCIENCE

NAS 145	3.00	SC-EL	Science Elective	3.00	
NAS 150	3 or 4	SC-EL	Science Elective	3.00	
NAS 160	3.00	SC-EL	Science Elective	3.00	
NAS 171	4.00	BI-EL	Biology Elective	4.00	
NAS 177	4.00	PE-EL	Physical Education Elective	4.00	
NAS 185	4.00	BI-EL	Biology Elective	4.00	
NAS 215	6.00	BI-311	Aquatic Ecosystems	4.00	

### PHILOSOPHY

PHI 100	3.00	FE-999	Free Elective	3.00	
PHI 101	3.00	FE-999	Free Elective	3.00	
PHI 102	3.00	FE-999	Free Elective	3.00	
PHI 111	3.00	FE-999	Free Elective	3.00	
PHI 112	3.00	FE-999	Free Elective	3.00	
PHI 115	3.00	FE-999	Free Elective	3.00	
PHI 200	3.00	FE-999	Free Elective	3.00	
PHI 211	3.00	ERH-212	Ancient Greek and Medieval Philosophy	3.00	
PHI 212	3.00	ERH-213	Modern and Contemporary Philosophy	3.00	
PHI 220	3.00	ERH-207	Ethics	3.00	
PHI 225	3.00	FE-999	Free Elective	3.00	
PHI 226	3.00	FE-999	Free Elective	3.00	
PHI 227	3.00	FE-999	Free Elective	3.00	
PHI 260	3.00	FE-999	Free Elective	3.00	
PHI 265	3.00	FE-999	Free Elective	3.00	
PHI 276	3.00	FE-999	Free Elective	3.00	

### PHYSICAL EDUCATION

PED 101	2.00	PE-300	Principles of Physical Conditioning	1.00	
PED 102	1.00	PE-300	Principles of Physical Conditioning	1.00	
PED 103	1.00	PE-413	Cardiovascular Training Application	0.50	
PED 104	1.00	PE-413	Cardiovascular Training Application	0.50	
PED 107	1.00	PE-300	Principles of Physical Conditioning	1.00	
PED 108	1.00	PE-300	Principles of Physical Conditioning	1.00	
PED 109	1.00	PE-327	Passive Stretching & Yoga	0.50	
PED 111	1.00	PE-412	Weight Training	0.50	
PED 112	1.00	PE-412	Weight Training	0.50	
PED 120	1.00	PE-327	Passive Stretching & Yoga	0.50	
PED 121	1.00	PE-406	Handball/Racquetball	0.50	
PED 123	1.00	PE-209	Tennis	0.50	

PED 124	1.00	PE-209	Tennis	0.50	
PED 129	1.00	PE-303	Karate	0.50	Or PE-315 Combatives for 0.5 credits
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
PED 137	1.00	PE-315	Combatives	0.50	Or PE-303 Karate for 0.5 credits
PED 152	1.00	PE-414	Basketball	0.50	
PED 154	1.00	PE-407	Volleyball	0.50	

### PHYSICS

PHY 101	4.00	PY-120	General Physics I	3.00	
PHY 102	4.00	PY-121	General Physics II	3.00	
PHY 201	4.00	PY-120	General Physics I	3.00	
PHY 202	4.00	PY-121	General Physics II	3.00	
PHY 221	4.00	PY-160/155	General Physics I & Lab I	4.00	
PHY 222	4.00	PY-161/156	General Physics II & Lab II	4.00	
PHY 231	5.00	PY-160/155	General Physics I & Lab I	4.00	
PY 232	5.00	PY-161/156	General Physics II & Lab II	4.00	
PHY 241	4.00	PY-160/155	General Physics I & Lab I	4.00	
PHY 242	4.00	PY-161/156	General Physics II & Lab II	4.00	
<i>NOTE: All other Physics courses would need to be reviewed by DH before awarding credit.</i>					

### POLITICAL SCIENCE

PLS 120	3.00	FE-999	Free Elective	3.00	
PLS 135	3.00	FE-999	Free Elective	3.00	
PLS 140	3.00	FE-999	Free Elective	3.00	
PLS 211	3.00	IS-210	American Government	3.00	Must take PLS 211 and PLS 212 in series to receive credit for IS-210 for 3 credits
PLS 212	3.00	IS-210	American Government	3.00	Must take PLS 211 and PLS 212 in series to receive credit for IS-210 for 3 credits
PLS 225	3.00	IS-EL	International Studies Elective	3.00	
PLS 241	3.00	IS-220	International Politics	3.00	Must take PLS 241 and PLS 242 in series to receive credit for IS-220 for 3 credits
PLS 242	3.00	IS-220	International Politics	3.00	Must take PLS 241 and PLS 242 in series to receive credit for IS-220 for 3 credits

PLS 250	3.00	IS-EL	International Studies Elective	3.00	Only if taken as a 3 credit course at VCCS
PLS 255	3.00	IS-el	International Studies Elective	3.00	

**PSYCHOLOGY**

PSY 126	3.00	PS-EL	Psychology Elective	3.00	
PSY 166	3.00	FE-999	Free Elective	3.00	
PSY 200	3.00	PS-201	Introduction to Psychology	3.00	
PSY 201	3.00	PS-201	Introduction to Psychology	3.00	Must take PSY 201-202 in series to receive credit for PS-201
PSY 202	3.00	PS-201	Introduction to Psychology	3.00	Must take PSY 201-202 in series to receive credit for PS-201
PSY 211	3.00	FE-999	Free Elective	3.00	Or PS-402
PSY 215	3.00	PS-305	Abnormal Psychology	3.00	
PSY 216	3.00	PS-302	Social Psychology	3.00	
PSY 220	3.00	FE-999	Free Elective	3.00	
PSY 225	3.00	FE-999	Free Elective	3.00	
PSY 226	3.00	FE-999	Free Elective	3.00	
PSY 231	3.00	PS-307	Developmental Psychology	3.00	
<b>VCCS COURSE</b>	<b>VCCS Semester Hours</b>	<b>VMI Equivalent Course</b>	<b>VMI Course Title</b>	<b>VMI Semester Hours</b>	<b>Remarks</b>
PSY 232	3.00	PS-307	Developmental Psychology	3.00	
PSY 235	3.00	FE-999	Free Elective	3.00	
PSY 236	3.00	FE-999	Free Elective	3.00	
PSY 237	3.00	FE-999	Free Elective	3.00	
PSY 245	3.00	PS-304	Educational Psychology	3.00	
PSY 250	3.00	FE-999	Free Elective	3.00	
PSY 255	3.00	FE-999	Free Elective	3.00	
PSY 265	3.00	FE-999	Free Elective	3.00	

**REAL ESTATE**

REA 100	3.00	BU-EL	Business Elective	3.00	
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REA 215	3.00	BU-EL	Business Elective	3.00	
REA 216	3.00	BU-EL	Business Elective	3.00	
REA 217	3.00	BU-EL	Business Elective	3.00	

**RELIGION**

REL 200	3.00	FE-999	Free Elective	3.00	
REL 205	3.00	FE-999	Free Elective	3.00	
REL 206	3.00	FE-999	Free Elective	3.00	
REL 207	3.00	FE-999	Free Elective	3.00	
REL 208	3.00	FE-999	Free Elective	3.00	
REL 210	3.00	FE-999	Free Elective	3.00	
REL 215	3.00	FE-999	Free Elective	3.00	
REL 216	3.00	FE-999	Free Elective	3.00	
REL 217	3.00	FE-999	Free Elective	3.00	
REL 225	3.00	FE-999	Free Elective	3.00	
REL 230	3.00	FE-999	Free Elective	3.00	
REL 231	3.00	FE-999	Free Elective	3.00	
REL 232	3.00	FE-999	Free Elective	3.00	
REL 233	3.00	FE-999	Free Elective	3.00	
REL 235	3.00	FE-999	Free Elective	3.00	
REL 236	3.00	FE-999	Free Elective	3.00	
REL 237	3.00	FE-999	Free Elective	3.00	
REL 240	3.00	FE-999	Free Elective	3.00	
REL 245	3.00	FE-999	Free Elective	3.00	
REL 246	3.00	FE-999	Free Elective	3.00	
REL 247	3.00	FE-999	Free Elective	3.00	
REL 248	3.00	FE-999	Free Elective	3.00	
REL 249	3.00	FE-999	Free Elective	3.00	
REL 250	3.00	FE-999	Free Elective	3.00	

REL 255	3.00	FE-999	Free Elective	3.00	
REL 260	3.00	FE-999	Free Elective	3.00	
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks

**SOCIAL SCIENCE**

SSC 101	3.00	FE-999	Free Elective	3.00	
SSC 102	3.00	FE-999	Free Elective	3.00	

**SOCIOLOGY**

SOC 200	3.00	FE-999	Free Elective	3.00	
SOC 201	3.00	FE-999	Free Elective	3.00	
SOC 202	3.00	FE-999	Free Elective	3.00	
SOC 207	3.00	FE-999	Free Elective	3.00	
SOC 210	3.00	FE-999	Free Elective	3.00	
SOC 211	3.00	FE-999	Free Elective	3.00	
SOC 212	3.00	FE-999	Free Elective	3.00	
SOC 215	3.00	FE-999	Free Elective	3.00	
SOC 218	3.00	FE-999	Free Elective	3.00	
SOC 225	3.00	FE-999	Free Elective	3.00	
SOC 226	3.00	FE-999	Free Elective	3.00	
SOC 235	3.00	FE-999	Free Elective	3.00	
SOC 236	3.00	FE-999	Free Elective	3.00	
SOC 245	3.00	FE-999	Free Elective	3.00	
SOC 246	3.00	FE-999	Free Elective	3.00	
SOC 247	3.00	FE-999	Free Elective	3.00	
SOC 266	3.00	FE-999	Free Elective	3.00	
SOC 268	3.00	FE-999	Free Elective	3.00	

**SPANISH**

SPA-101	4.00	SP-101	Elementary Spanish I	3.00	
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SPA-102	4.00	SP-102	Elementary Spanish II	3.00	
SPA-103	3.00	SP-101	Elementary Spanish I	3.00	Must be taken in a series with SPA-104 to receive credit.
SPA-104	3.00	SP-102	Elementary Spanish II	3.00	Must be taken in a series with SP-103 to receive credit.
SPA-111	3.00	SP-201	Intermediate Spanish I	3.00	Must be taken in a series with SPA-112 to received credit.
SPA-112	3.00	SP-202	Intermediate Spanish I	3.00	Must be taken in a series with SPA-111 to receive credit.
SPA-115	4.00	SP-102	Elementary Spanish II	3.00	Curricular credit given for SP-101 (Course is intensive)
SPA-201	3.00	SP-201	Intermediate Spanish I	3.00	
SPA-202	3.00	SP-202	Intermediate Spanish II	3.00	
SPA-203	3.00	SP-201	Intermediate Spanish I	3.00	
SPA-204	3.00	SP-202	Intermediate Spanish II	3.00	
SPA-205	3.00	SP-201	Intermediate Spanish I	3.00	
SPA-206	3.00	SP-202	Intermediate Spanish II	3.00	
SPA-211	3.00	SP-304	Spanish Composition & Conv. I	3.00	Dept Head Approval Required
SPA-212	3.00	SP-304	Spanish Composition & Conv. I	3.00	Dept Head Approval Required
SPA-233	3.00	SP-305	Survey of Spanish Literature I	3.00	Dept Head Approval Required
SPA-234	3.00	SP-305	Survey of Spanish Literature I	3.00	Dept Head Approval Required
SPA-271	3.00	SP-306	Survey of Spanish Literature II	3.00	Must be taken in a series with SP-272 to receive credit.
VCCS COURSE	VCCS Semester Hours	VMI Equivalent Course	VMI Course Title	VMI Semester Hours	Remarks
SPA-272	3.00	SP-306	Survey of Spanish Literature II	3.00	Must be taken in a series with SP-271 to receive credit.