



BON SECOURS MEMORIAL COLLEGE OF NURSING

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Blue Ridge Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Blue Ridge Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Blue Ridge Community College	ART 121	Drawing I	ART	Cluster 2
Blue Ridge Community College	ART 122	Drawing II	ART	Cluster 2
Blue Ridge Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Blue Ridge Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Blue Ridge Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Blue Ridge Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Blue Ridge Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Blue Ridge Community College	CST 110	Introduction to Communication	COM	Cluster 4
Blue Ridge Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Blue Ridge Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Blue Ridge Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Blue Ridge Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Blue Ridge Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Blue Ridge Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Blue Ridge Community College	HLT 230	Principles of Nutrition & Human Development	DIT 121	Cluster 3
Blue Ridge Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Blue Ridge Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Blue Ridge Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Blue Ridge Community College	PHI 225	Selected Problems in Applied Ethics	PHI 220	Cluster 2
Blue Ridge Community College	PHT 164	Introduction to Digital Photography	ART	Cluster 2
Blue Ridge Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Blue Ridge Community College	PSY 201	Introduction to Psychology I	PSY 201	Cluster 1
Blue Ridge Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Blue Ridge Community College	PSY 231	Life Span Human Development	PSY 230	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Blue Ridge Community College	REL 210	Survey of New Testament	REL	Cluster 1
Blue Ridge Community College	REL 231	Religions of the World I	REL	Cluster 1
Blue Ridge Community College	REL 232	Religions of the World II	REL	Cluster 1
Blue Ridge Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Central Virginia Community College	ART 100	Art Appreciation	ART	Cluster 2
Central Virginia Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Central Virginia Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Central Virginia Community College	ART 121	Drawing I	ART	Cluster 2
Central Virginia Community College	ART 122	Drawing II	ART	Cluster 2
Central Virginia Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Central Virginia Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Central Virginia Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Central Virginia Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Central Virginia Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Central Virginia Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Central Virginia Community College	CST 110	Introduction to Communication	COM	Cluster 4
Central Virginia Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Central Virginia Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Central Virginia Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Central Virginia Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Central Virginia Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Central Virginia Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Central Virginia Community College	HLT 230	Principles of Nutrition & Human Development	DIT 121	Cluster 3
Central Virginia Community College	MTH 240	Statistics	MTH 240	Cluster 3
Central Virginia Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Central Virginia Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Central Virginia Community College	PHI 220	Ethics	PHI 220	Cluster 2
Central Virginia Community College	PHT 101	Photography I	ART	Cluster 2
Central Virginia Community College	PHT 102	Photography II	ART	Cluster 2
Central Virginia Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Central Virginia Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Central Virginia Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Central Virginia Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Central Virginia Community College	REL 230	Religions of the World	REL	Cluster 1
Central Virginia Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Christopher Newport University	BIOL 107	General Biology I w/Lab	BIO 101	Cluster 3
Christopher Newport University	BIOL 108	General Biology II w/Lab	BIO 102	Cluster 3
Christopher Newport University	BIOL 211	Principles of Biology I w/Lab	BIO 101	Cluster 3
Christopher Newport University	BIOL 212	Principles of Biology II w/Lab	BIO 102	Cluster 3
Christopher Newport University	BIOL 301	Microbiology w/Lab	BIO 205	Cluster 3
Christopher Newport University	BIOL 314	Human Anatomy and Physiology I w/Lab	NAS 161	Cluster 3
Christopher Newport University	BIOL 315	Human Anatomy and Physiology II w/Lab	NAS 162	Cluster 3
Christopher Newport University	COMM 201	Public Speaking	COM	Cluster 4
Christopher Newport University	COMM 211	Interpersonal Communication	COM	Cluster 4
Christopher Newport University	ENGL 123	First Year Writing Seminar	ENG 112	Cluster 4
Christopher Newport University	ENGL 200	Literary Foundations I	LIT	Cluster 2
Christopher Newport University	ENGL 201	Literary Foundations II	LIT	Cluster 2
Christopher Newport University	ENGL 202	Literary Foundations III	LIT	Cluster 2
Christopher Newport University	ENGL 223	Second Year Writing Seminar	ENG 112	Cluster 4
Christopher Newport University	FNAR 119	Three-Dimensional Design	ART	Cluster 2
Christopher Newport University	FNAR 121	Drawing I	ART	Cluster 2
Christopher Newport University	FNAR 130	Photography I	ART	Cluster 2
Christopher Newport University	FNAR 201	World Art in Context I	ART	Cluster 2
Christopher Newport University	FNAR 202	World Arts in Context II	ART	Cluster 2
Christopher Newport University	MATH 125	Elementary Statistics	MTH 240	Cluster 3
Christopher Newport University	MUSC 207	The World's Music	ART	Cluster 2
Christopher Newport University	MUSC 303	History of Western Music	ART	Cluster 2
Christopher Newport University	NURS 202	Wellness Nutrition	DIT 121	Cluster 3
Christopher Newport University	PHIL 304	Ethics and Current Value Questions	PHI 220	Cluster 2
Christopher Newport University	PHIL 384	Medical Ethics	PHI 220	Cluster 2
Christopher Newport University	PSYC 201	Investigating Biological Bases of Behavior	PSY 201	Cluster 1
Christopher Newport University	PSYC 207	Life Span Development	PSY 230	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Christopher Newport University	RSTD 211	Religions of the East	REL	Cluster 1
Christopher Newport University	RSTD 212	Religions of the West	REL	Cluster 1
Christopher Newport University	SOCL 201	Globalization and Society	SOC 200	Cluster 1
Christopher Newport University	SOCL 205	Identity, Community and the Individual	SOC 200	Cluster 1
Christopher Newport University	THEA 210	The Modern Dramatic Impulse	ART	Cluster 2
Christopher Newport University	ULLC 100	First Year Seminar	LIT	Cluster 2
Dabney Lancaster Community College	ART 121	Drawing I	ART	Cluster 2
Dabney Lancaster Community College	ART 122	Drawing II	ART	Cluster 2
Dabney Lancaster Community College	ART 201	History of Art I	ART	Cluster 2
Dabney Lancaster Community College	ART 202	History of Art II	ART	Cluster 2
Dabney Lancaster Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Dabney Lancaster Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Dabney Lancaster Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Dabney Lancaster Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Dabney Lancaster Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
Dabney Lancaster Community College	CST 110	Introduction to Speech Communication	COM	Cluster 4
Dabney Lancaster Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Dabney Lancaster Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Dabney Lancaster Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Dabney Lancaster Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Dabney Lancaster Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Dabney Lancaster Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Dabney Lancaster Community College	HLT 230	Principles of Nutrition & Human Development	DIT 121	Cluster 3
Dabney Lancaster Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Dabney Lancaster Community College	MTH 240	Statistics	MTH 240	Cluster 3
Dabney Lancaster Community College	MUS 221	History of Music I	ART	Cluster 2
Dabney Lancaster Community College	MUS 222	History of Music II	ART	Cluster 2
Dabney Lancaster Community College	PHI 220	Ethics	PHI 220	Cluster 2
Dabney Lancaster Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Dabney Lancaster Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Dabney Lancaster Community College	REL 200	Survey of the Old Testament	REL	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Dabney Lancaster Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Dabney Lancaster Community College	REL 230	Religions of the World	REL	Cluster 1
Dabney Lancaster Community College	REL 231	Religions of the World I	REL	Cluster 1
Dabney Lancaster Community College	REL 232	Religions of the World II	REL	Cluster 1
Dabney Lancaster Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Danville Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Danville Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Danville Community College	ART 121	Drawing I	ART	Cluster 2
Danville Community College	ART 122	Drawing II	ART	Cluster 2
Danville Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Danville Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Danville Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Danville Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Danville Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Danville Community College	BIO 231	Anatomy and Physiology I	NAS 161	Cluster 3
Danville Community College	BIO 232	Anatomy and Physiology II	NAS 162	Cluster 3
Danville Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Danville Community College	CST 110	Introduction to Communication	COM	Cluster 4
Danville Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Danville Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Danville Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Danville Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Danville Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Danville Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Danville Community College	HLT 230	Principles of Nutrition & Human Development	DIT 121	Cluster 3
Danville Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Danville Community College	MTH 240	Statistics	MTH 240	Cluster 3
Danville Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Danville Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Danville Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Danville Community College	PHI 220	Ethics	PHI 220	Cluster 2
Danville Community College	PHI 226	Social Ethics	PHI 220	Cluster 2
Danville Community College	PHT 101	Photography I	ART	Cluster 2
Danville Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Danville Community College	PSY 201	Introduction to Psychology I	PSY 201	Cluster 1
Danville Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Danville Community College	PSY 231	Life Span Human Development	PSY 230	Cluster 1
Danville Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Danville Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Danville Community College	REL 230	Religions of the World	REL	Cluster 1
Danville Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Danville Community College	SOC 201	Introduction to Sociology I	SOC 200	Cluster 1
Eastern Shore Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Eastern Shore Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Eastern Shore Community College	ART 121	Drawing I	ART	Cluster 2
Eastern Shore Community College	ART 122	Drawing II	ART	Cluster 2
Eastern Shore Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Eastern Shore Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Eastern Shore Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Eastern Shore Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Eastern Shore Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
Eastern Shore Community College	CST 110	Introduction to Communication	COM	Cluster 4
Eastern Shore Community College	DIT 121	Nutrition	DIT 121	Cluster 3
Eastern Shore Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Eastern Shore Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Eastern Shore Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Eastern Shore Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Eastern Shore Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Eastern Shore Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Eastern Shore Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Eastern Shore Community College	MTH 242	Statistics II	MTH 240	Cluster 3
Eastern Shore Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Eastern Shore Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Eastern Shore Community College	PHI 226	Social Ethics	PHI 220	Cluster 2
Eastern Shore Community College	PHT 105	Basic Photography	ART	Cluster 2
Eastern Shore Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Eastern Shore Community College	PSY 201	Introductory Psychology I	PSY 201	Cluster 1
Eastern Shore Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Eastern Shore Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Eastern Shore Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Eastern Shore Community College	REL 230	Religions of the World	REL	Cluster 1
Eastern Shore Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
George Mason University	ARTH 200	Survey of Western Art	ART	Cluster 2
George Mason University	ARTH 201	Survey of Western Art	ART	Cluster 2
George Mason University	BIOL 103	Introductory Biology I w/Lab	BIO 101	Cluster 3
George Mason University	BIOL 104	Introductory Biology II w/Lab	BIO 102	Cluster 3
George Mason University	BIOL 124	Human Anatomy and Physiology w/Lab	NAS 161	Cluster 3
George Mason University	BIOL 125	Human Anatomy and Physiology w/Lab	NAS 162	Cluster 3
George Mason University	BIOL 246	Introductory Microbiology w/Lab	BIO 205	Cluster 3
George Mason University	BIOL 305	Biology of Microorganisms w/Lab	BIO 205	Cluster 3
George Mason University	COMM 100	Public Speaking	COM	Cluster 4
George Mason University	COMM 101	Interpersonal and Group Interactions	COM	Cluster 4
George Mason University	DANC 101	Dance Appreciation	ART	Cluster 2
George Mason University	ENGH 100	Composition for non-Native English Speakers	ENG 111	Cluster 4
George Mason University	ENGH 101	Reading and Writing	ENG 112	Cluster 4
George Mason University	ENGH 201	Reading and Writing about Texts	LIT	Cluster 2
George Mason University	ENGH 202	Texts and Contexts	LIT	Cluster 2
George Mason University	ENGH 203	Western Literary Traditions	LIT	Cluster 2
George Mason University	ENGH 204	Western Literary Traditions	LIT	Cluster 2
George Mason University	ENGH 302	Advanced Composition	ENG 112	Cluster 4
George Mason University	HAP 310	Healthcare Ethics	PHI 220	Cluster 2
George Mason University	HEAL 330	Nutrition	DIT 121	Cluster 3
George Mason University	MATH 110	Introductory Probability	MTH 240	Cluster 3
George Mason University	MUSI 100	Fundamentals of Music	ART	Cluster 2
George Mason University	MUSI 102	Popular Music in America	ART	Cluster 2
George Mason University	NUTR 295	Nutrition for Health Professionals	DIT 121	Cluster 3
George Mason University	PHIL 151	Introduction to Ethics	PHI 220	Cluster 2
George Mason University	PHIL 309	Bioethics	PHI 220	Cluster 2
George Mason University	PSYC 100	Basic Concepts of Psychology	PSY 201	Cluster 1
George Mason University	PSYC 211	Developmental Psychology	PSY 230	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
George Mason University	PSYC 300	Statistics in Psychology	MTH 240	Cluster 3
George Mason University	RELI 100	The Human Religious Experience	REL	Cluster 1
George Mason University	RELI 211	Religions of the West	REL	Cluster 1
George Mason University	RELI 212	Religions of Asia	REL	Cluster 1
George Mason University	SOCI 101	Introductory Sociology	SOC 200	Cluster 1
George Mason University	STAT 250	Introductory Statistics I	MTH 240	Cluster 3
Germanna Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Germanna Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Germanna Community College	ART 121	Drawing I	ART	Cluster 2
Germanna Community College	ART 122	Drawing II	ART	Cluster 2
Germanna Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Germanna Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Germanna Community College	BIO 141	Anatomy/Physiology I	NAS 161	Cluster 3
Germanna Community College	BIO 142	Anatomy/Physiology II	NAS 162	Cluster 3
Germanna Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Germanna Community College	BIO 231	Human Anatomy and Physiology I	NAS 161	Cluster 3
Germanna Community College	BIO 232	Human Anatomy and Physiology II	NAS 162	Cluster 3
Germanna Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Germanna Community College	CST 110	Introduction to Communication	COM	Cluster 4
Germanna Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Germanna Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Germanna Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Germanna Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Germanna Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Germanna Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Germanna Community College	HLT 230	Principles of Nutrition & Human	DIT 121	Cluster 3
Germanna Community College	MTH 240	Statistics	MTH 240	Cluster 3
Germanna Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Germanna Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Germanna Community College	NAS 161	Health Science I	NAS 161	Cluster 3
Germanna Community College	NAS 162	Health Science II	NAS 162	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Germanna Community College	PHI 220	Ethics	PHI 220	Cluster 2
Germanna Community College	PHI 226	Social Ethics	PHI 220	Cluster 2
Germanna Community College	PHI 227	Bio-Med Ethics	PHI 220	Cluster 2
Germanna Community College	PHT 264	Digital Photography	ART	Cluster 2
Germanna Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Germanna Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Germanna Community College	REL 100	Introductory to the Study of Religion	REL	Cluster 1
Germanna Community College	REL 200	Survey of Old Testament	REL	Cluster 1
Germanna Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Germanna Community College	REL 230	Religions of the World	REL	Cluster 1
Germanna Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
James Madison University	ART 104	Drawing I	ART	Cluster 2
James Madison University	ART 108	Drawing II	ART	Cluster 2
James Madison University	ART 260	Introductory Photography: Black and White	ART	Cluster 2
James Madison University	BIO 114	Organisms	BIO 101	Cluster 3
James Madison University	BIO 124	Ecology and Evolution	BIO 102	Cluster 3
James Madison University	BIO 270	Human Physiology	NAS 162	Cluster 3
James Madison University	BIO 280	Allied Health Microbiology	BIO 205	Cluster 3
James Madison University	BIO 290	Human Anatomy	NAS 161	Cluster 3
James Madison University	BIO 380	General Microbiology	BIO 205	Cluster 3
James Madison University	GART 200	Art in General Culture	ART	Cluster 2
James Madison University	GARTH 205	Survey/World Art I: Prehistoric to Renaissance	ART	Cluster 2
James Madison University	GARTH 206	Survey/World Art II: Renaissance to Modern	ART	Cluster 2
James Madison University	GCOM 121	Fund. Human Communication: Presentation	COM	Cluster 4
James Madison University	GCOM 122	Fund. Human Communication: Individual	COM	Cluster 4
James Madison University	GCOM 123	Fund. Human Communication: Group Pres.	COM	Cluster 4
James Madison University	GENG 235	Survey of English Literature	LIT	Cluster 2
James Madison University	GENG 236	Survey of English Literature	LIT	Cluster 2
James Madison University	GENG 239	Studies in World Literature	LIT	Cluster 2
James Madison University	GENG 247	Survey of American Literature I	LIT	Cluster 2
James Madison University	GENG 248	Survey of American Literature II	LIT	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
James Madison University	GHUM 200	Great Works	LIT	Cluster 2
James Madison University	GMUS 200	Music in General Culture	ART	Cluster 2
James Madison University	GMUS 203	Music in America	ART	Cluster 2
James Madison University	GMUS 206	Introduction to Global Music	ART	Cluster 2
James Madison University	GPHIL 150	Ethical Reasoning	PHI 220	Cluster 2
James Madison University	GPSYC 101	General Psychology	PSY 201	Cluster 1
James Madison University	GPSYC 160	Life Span Human Development	PSY 230	Cluster 1
James Madison University	GREL 101	Religions of the World	REL	Cluster 1
James Madison University	GSOCI 110	Social Issues	SOC 200	Cluster 1
James Madison University	GTHEA 210	Introduction to Theatre	ART	Cluster 2
James Madison University	GWRTC 103	Critical Reading and Writing	ENG 111	Cluster 4
James Madison University	HSA 365	Values in Health Care	PHI 220	Cluster 2
James Madison University	MATH 220	Elementary Statistics	MTH 240	Cluster 3
James Madison University	NUTR 280	Nutrition for Wellness	DIT 121	Cluster 3
James Madison University	PHIL 270	Introduction to Ethics	PHI 220	Cluster 2
James Madison University	REL 200	Exploring Religion	REL	Cluster 1
James Madison University	SOCI 101	Introductory Sociology	SOC 200	Cluster 1
John Tyler Community College	ART 101	History & Appreciation of Art I	ART	Cluster 2
John Tyler Community College	ART 102	History & Appreciation of Art II	ART	Cluster 2
John Tyler Community College	ART 121	Drawing I	ART	Cluster 2
John Tyler Community College	ART 122	Drawing II	ART	Cluster 2
John Tyler Community College	BIO 101	General Biology I	BIO 101	Cluster 3
John Tyler Community College	BIO 102	General Biology II	BIO 102	Cluster 3
John Tyler Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
John Tyler Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
John Tyler Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
John Tyler Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
John Tyler Community College	BIO 231	Human Anatomy & Physiology I	NAS 161	Cluster 3
John Tyler Community College	BIO 232	Human Anatomy & Physiology II	NAS 162	Cluster 3
John Tyler Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
John Tyler Community College	CST 110	Introduction to Communication	COM	Cluster 4

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
John Tyler Community College	ENG 111	College Composition I	ENG 111	Cluster 4
John Tyler Community College	ENG 112	College Composition II	ENG 112	Cluster 4
John Tyler Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
John Tyler Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
John Tyler Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
John Tyler Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
John Tyler Community College	HLT 230	Principles of Nutrition & Human	DIT 121	Cluster 3
John Tyler Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
John Tyler Community College	MTH 240	Statistics	MTH 240	Cluster 3
John Tyler Community College	MUS 121	Music Appreciation I	ART	Cluster 2
John Tyler Community College	MUS 122	Music Appreciation II	ART	Cluster 2
John Tyler Community College	PHI 220	Ethics	PHI 220	Cluster 2
John Tyler Community College	PHI 226	Social Ethics	PHI 220	Cluster 2
John Tyler Community College	PHT 101	Photography I	ART	Cluster 2
John Tyler Community College	PHT 102	Photography II	ART	Cluster 2
John Tyler Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
John Tyler Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
John Tyler Community College	REL 100	Introduction to the Study of Religion	REL	Cluster 1
John Tyler Community College	REL 200	Survey of Old Testament	REL	Cluster 1
John Tyler Community College	REL 210	Survey of New Testament	REL	Cluster 1
John Tyler Community College	REL 230	Religions of the World	REL	Cluster 1
John Tyler Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Longwood University	ART 110	Crafts	ART	Cluster 2
Longwood University	ART 130	Drawing I	ART	Cluster 2
Longwood University	ART 160	Introduction to the Visual Arts	ART	Cluster 2
Longwood University	BIOL 121	The Unity of Life	BIO 101	Cluster 3
Longwood University	BIOL 122	The Diversity of Life	BIO 102	Cluster 3
Longwood University	BIOL 206	Human Anatomy and Physiology I	NAS 161	Cluster 3
Longwood University	BIOL 207	Human Anatomy and Physiology II	NAS 162	Cluster 3
Longwood University	BIOL 304	Microbiology	BIO 205	Cluster 3
Longwood University	COMM 101	Public Speaking	COM	Cluster 4

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Longwood University	ENGL 150	Writing and Research	ENG 111	Cluster 4
Longwood University	ENGL 201	World Literature	LIT	Cluster 2
Longwood University	ENGL 202	British Literature	LIT	Cluster 2
Longwood University	ENGL 203	American Literature	LIT	Cluster 2
Longwood University	HLTH 335	Nutrition	DIT 121	Cluster 3
Longwood University	MATH 171	Statistical Decision Making	MTH 240	Cluster 3
Longwood University	MATH 270	Introductory Statistics	MTH 240	Cluster 3
Longwood University	MUSC 221	History of Jazz	ART	Cluster 2
Longwood University	MUSC 224	Music Appreciation	ART	Cluster 2
Longwood University	PHIL 308	Introduction to Ethics	PHI 220	Cluster 2
Longwood University	PHIL 315	Biomedical Ethics	PHI 220	Cluster 2
Longwood University	PSYC 101	Introduction to Psychology	PSY 201	Cluster 1
Longwood University	PSYC 330	Life Span Development Psychology	PSY 230	Cluster 1
Longwood University	RELI 242	World Religions	REL	Cluster 1
Longwood University	SOCL 101	Principles of Sociology	SOC 200	Cluster 1
Longwood University	THEA 101	Issues in Theatre	ART	Cluster 2
Lord Fairfax Community College	ART 100	Art Appreciation	ART	Cluster 2
Lord Fairfax Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Lord Fairfax Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Lord Fairfax Community College	ART 121	Drawing I	ART	Cluster 2
Lord Fairfax Community College	ART 122	Drawing II	ART	Cluster 2
Lord Fairfax Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Lord Fairfax Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Lord Fairfax Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Lord Fairfax Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Lord Fairfax Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
Lord Fairfax Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Lord Fairfax Community College	CST 110	Introduction to Speech Communication	COM	Cluster 4
Lord Fairfax Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Lord Fairfax Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Lord Fairfax Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Lord Fairfax Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Lord Fairfax Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Lord Fairfax Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Lord Fairfax Community College	MTH 240	Statistics	MTH 240	Cluster 3
Lord Fairfax Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Lord Fairfax Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Lord Fairfax Community College	PHI 220	Ethics	PHI 220	Cluster 2
Lord Fairfax Community College	PHT 101	Photography I	ART	Cluster 2
Lord Fairfax Community College	PHT 102	Photography II	ART	Cluster 2
Lord Fairfax Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Lord Fairfax Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Lord Fairfax Community College	REL 100	Introduction to the Study of Religion	REL	Cluster 1
Lord Fairfax Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Lord Fairfax Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Lord Fairfax Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Mountain Empire Community College	ART 100	Art Appreciation	ART	Cluster 2
Mountain Empire Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Mountain Empire Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Mountain Empire Community College	ART 121	Drawing I	ART	Cluster 2
Mountain Empire Community College	ART 122	Drawing II	ART	Cluster 2
Mountain Empire Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Mountain Empire Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Mountain Empire Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Mountain Empire Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Mountain Empire Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Mountain Empire Community College	BIO 231	Human Anatomy and Physiology I	NAS 161	Cluster 3
Mountain Empire Community College	BIO 232	Human Anatomy and Physiology I	NAS 162	Cluster 3
Mountain Empire Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Mountain Empire Community College	CST 105	Oral Communication	COM	Cluster 4
Mountain Empire Community College	CST 110	Introduction to Speech Communication	COM	Cluster 4
Mountain Empire Community College	ENG 111	College Composition I	ENG 111	Cluster 4

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Mountain Empire Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Mountain Empire Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Mountain Empire Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Mountain Empire Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Mountain Empire Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Mountain Empire Community College	HLT 230	Principles of Nutrition and Human Development	DIT 121	Cluster 3
Mountain Empire Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Mountain Empire Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Mountain Empire Community College	MTH 242	Statistics II	MTH 240	Cluster 3
Mountain Empire Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Mountain Empire Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Mountain Empire Community College	PHT 101	Photography I	ART	Cluster 2
Mountain Empire Community College	PHT 102	Photography II	ART	Cluster 2
Mountain Empire Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Mountain Empire Community College	PSY 231	Life Span Human Development I	PSY 230	Cluster 1
Mountain Empire Community College	PSY 232	Life Span Human Development II	PSY 230	Cluster 1
Mountain Empire Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Mountain Empire Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Mountain Empire Community College	REL 231	Religions of the World I	REL	Cluster 1
Mountain Empire Community College	REL 232	Religions of the World II	REL	Cluster 1
Mountain Empire Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
New River Community College	ART 100	Art Appreciation	ART	Cluster 2
New River Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
New River Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
New River Community College	ART 121	Drawing I	ART	Cluster 2
New River Community College	ART 122	Drawing II	ART	Cluster 2
New River Community College	BIO 101	General Biology I	BIO 101	Cluster 3
New River Community College	BIO 102	General Biology II	BIO 102	Cluster 3
New River Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
New River Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
New River Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
New River Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
New River Community College	ENG 111	College Composition I	ENG 111	Cluster 4
New River Community College	ENG 112	College Composition II	ENG 112	Cluster 4
New River Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
New River Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
New River Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
New River Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
New River Community College	HLT 230	Principles of Nutrition & Human	DIT 121	Cluster 3
New River Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
New River Community College	MTH 240	Statistics	MTH 240	Cluster 3
New River Community College	MTH 241	Statistics I	MTH 240	Cluster 3
New River Community College	MTH 242	Statistics II	MTH 240	Cluster 3
New River Community College	MUS 121	Music Appreciation I	ART	Cluster 2
New River Community College	MUS 122	Music Appreciation II	ART	Cluster 2
New River Community College	PHT 101	Photography I	ART	Cluster 2
New River Community College	PHT 102	Photography II	ART	Cluster 2
New River Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
New River Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
New River Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
New River Community College	REL 210	Survey of the New Testament	REL	Cluster 1
New River Community College	REL 230	Religions of the World	REL	Cluster 1
New River Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Norfolk State University	BIO 110	General Biology I w/Lab	BIO 101	Cluster 3
Norfolk State University	BIO 111	General Biology II w/Lab	BIO 102	Cluster 3
Norfolk State University	BIO 163	Microbiology for the Health Sciences w/Lab	BIO 205	Cluster 3
Norfolk State University	BIO 165	Human Anatomy and Physiology I w/Lab	NAS 161	Cluster 3
Norfolk State University	BIO 166	Human Anatomy and Physiology II w/Lab	NAS 162	Cluster 3
Norfolk State University	BIO 310	General Microbiology	BIO 205	Cluster 3
Norfolk State University	DRM 114	Introduction to Theatre	ART	Cluster 2
Norfolk State University	ENG 101	Communication Skills I	ENG 111	Cluster 4
Norfolk State University	ENG 102	Communication Skills II	ENG 112	Cluster 4

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Norfolk State University	ENG 207	Introduction to World Literature	LIT	Cluster 2
Norfolk State University	ENG 315	Survey of English Literature I	LIT	Cluster 2
Norfolk State University	ENG 316	Survey of English Literature II	LIT	Cluster 2
Norfolk State University	FIA 120	Drawing I	ART	Cluster 2
Norfolk State University	FIA 121	Drawing II	ART	Cluster 2
Norfolk State University	FIA 201	Basic Art Appreciation	ART	Cluster 2
Norfolk State University	FSN 110	The Science of Human Nutrition	DIT 121	Cluster 3
Norfolk State University	MTH 250	Elementary Statistics Concepts	MTH 240	Cluster 3
Norfolk State University	PSY 210	Introduction to Psychology	PSY 201	Cluster 1
Norfolk State University	PSY 211	Basic Principles of Psychology	PSY 201	Cluster 1
Norfolk State University	PSY 228	Developmental Psychology	PSY 230	Cluster 1
Norfolk State University	REL 210	Introduction to the Bible: Old Testament	REL	Cluster 1
Norfolk State University	REL 211	Introduction to the Bible: New Testament	REL	Cluster 1
Norfolk State University	SCM 285	Principles of Speech	COM	Cluster 4
Norfolk State University	SOC 101	Introduction to the Social Sciences	SOC 200	Cluster 1
Norfolk State University	SOC 110	Introduction to Sociology	SOC 200	Cluster 1
Northern Virginia Community College	ART 100	Art Appreciation	ART	Cluster 2
Northern Virginia Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Northern Virginia Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Northern Virginia Community College	ART 121	Drawing I	ART	Cluster 2
Northern Virginia Community College	ART 122	Drawing II	ART	Cluster 2
Northern Virginia Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Northern Virginia Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Northern Virginia Community College	BIO 141	Human Anatomy and Physiology I	NAS 161	Cluster 3
Northern Virginia Community College	BIO 142	Human Anatomy and Physiology II	NAS 162	Cluster 3
Northern Virginia Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
Northern Virginia Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Northern Virginia Community College	BIO 231	Human Anatomy & Physiology I	NAS 161	Cluster 3
Northern Virginia Community College	BIO 232	Human Anatomy & Physiology II	NAS 162	Cluster 3
Northern Virginia Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Northern Virginia Community College	CST 110	Introduction to Communication	COM	Cluster 4

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Northern Virginia Community College	DIT 121	Nutrition	DIT 121	Cluster 3
Northern Virginia Community College	ENG 111	English Composition I	ENG 111	Cluster 4
Northern Virginia Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Northern Virginia Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Northern Virginia Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Northern Virginia Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Northern Virginia Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Northern Virginia Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Northern Virginia Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Northern Virginia Community College	MTH 242	Statistics II	MTH 240	Cluster 3
Northern Virginia Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Northern Virginia Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Northern Virginia Community College	NAS 161	Health Science I	NAS 161	Cluster 3
Northern Virginia Community College	NAS 162	Health Science II	NAS 162	Cluster 3
Northern Virginia Community College	PHI 220	Ethics	PHI 220	Cluster 2
Northern Virginia Community College	PHI 226	Social Ethics	PHI 220	Cluster 2
Northern Virginia Community College	PHI 227	Bio-Medical Ethics	PHI 220	Cluster 2
Northern Virginia Community College	PHT 101	Photography I	ART	Cluster 2
Northern Virginia Community College	PHT 102	Photography II	ART	Cluster 2
Northern Virginia Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Northern Virginia Community College	PSY 201	Introduction to Psychology I	PSY 201	Cluster 1
Northern Virginia Community College	PSY 213	Statistics for Behavioral Sciences	MTH 240	Cluster 3
Northern Virginia Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Northern Virginia Community College	PSY 231	Life Span Development I	PSY 230	Cluster 1
Northern Virginia Community College	REL 200	Survey of Old Testament	REL	Cluster 1
Northern Virginia Community College	REL 215	New Testament and Early Christianity	REL	Cluster 1
Northern Virginia Community College	REL 231	Religions of the World I	REL	Cluster 1
Northern Virginia Community College	REL 232	Religions of the World II	REL	Cluster 1
Northern Virginia Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Northern Virginia Community College	SOC 201	Introduction to Sociology I	SOC 200	Cluster 1
Old Dominion University	ARTH 121	Introduction to the Visual Arts	ART	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Old Dominion University	BIOL 115	General Biology	BIO 101	Cluster 3
Old Dominion University	BIOL 116	General Biology II	BIO 102	Cluster 3
Old Dominion University	BIOL 121	General Biology I	BIO 101	Cluster 3
Old Dominion University	BIOL 122	General Biology I Lab	BIO 101	Cluster 3
Old Dominion University	BIOL 123	General Biology II	BIO 102	Cluster 3
Old Dominion University	BIOL 124	General Biology II Lab	BIO 102	Cluster 3
Old Dominion University	BIOL 250	Human Anatomy and Physiology I	NAS 161	Cluster 3
Old Dominion University	BIOL 251	Human Anatomy and Physiology II	NAS 162	Cluster 3
Old Dominion University	BIOL 315	General Microbiology	BIO 205	Cluster 3
Old Dominion University	CHP 318	Principles of Nutrition	DIT 121	Cluster 3
Old Dominion University	COMM 101	Public Speaking	COM	Cluster 4
Old Dominion University	DANC 185	Dance and its Audience	ART	Cluster 2
Old Dominion University	ENGL 110	English Composition	ENG 111	Cluster 4
Old Dominion University	ENGL 112	Introduction to Literature	LIT	Cluster 2
Old Dominion University	ENGL 114	American Writers, American Experiences	LIT	Cluster 2
Old Dominion University	ENGL 211	English Composition	ENG 112	Cluster 4
Old Dominion University	ENGL 301	Introduction to British Literature I	LIT	Cluster 2
Old Dominion University	ENGL 302	Introduction to British Literature II	LIT	Cluster 2
Old Dominion University	MUSC 264A	Music in History and Culture	ART	Cluster 2
Old Dominion University	PHIL 230	Introduction to Ethics	PHI 220	Cluster 2
Old Dominion University	PHIL 345	Bioethics	PHI 220	Cluster 2
Old Dominion University	PSYC 201	Introduction to Psychology	PSY 201	Cluster 1
Old Dominion University	PSYC 203	Life Span Development	PSY 230	Cluster 1
Old Dominion University	REL 311	Hebrew Bible/Old Testament	REL	Cluster 1
Old Dominion University	REL 312	New Testament	REL	Cluster 1
Old Dominion University	REL 350	Judaism	REL	Cluster 1
Old Dominion University	REL 351	Christianity	REL	Cluster 1
Old Dominion University	REL 352	Islam	REL	Cluster 1
Old Dominion University	SOC 201	Introduction to Sociology	SOC 200	Cluster 1
Old Dominion University	STAT 130	Elementary Statistics	MTH 240	Cluster 3
Old Dominion University	STAT 306	Introductory Statistics	MTH 240	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Old Dominion University	THEA 241	The Theatre Experience	ART	Cluster 2
Old Dominion University	THEA 270	Film Appreciation	ART	Cluster 2
Patrick Henry Community College	ART 100	Art Appreciation	ART	Cluster 2
Patrick Henry Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Patrick Henry Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Patrick Henry Community College	ART 121	Drawing I	ART	Cluster 2
Patrick Henry Community College	ART 122	Drawing II	ART	Cluster 2
Patrick Henry Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Patrick Henry Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Patrick Henry Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Patrick Henry Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Patrick Henry Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Patrick Henry Community College	BIO 231	Human Anatomy & Physiology I	NAS 161	Cluster 3
Patrick Henry Community College	BIO 232	Human Anatomy & Physiology II	NAS 162	Cluster 3
Patrick Henry Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Patrick Henry Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Patrick Henry Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Patrick Henry Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Patrick Henry Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Patrick Henry Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Patrick Henry Community College	HLT 230	Principles of Nutrition & Human	DIT 121	Cluster 3
Patrick Henry Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Patrick Henry Community College	MTH 240	Statistics	MTH 240	Cluster 3
Patrick Henry Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Patrick Henry Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Patrick Henry Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Patrick Henry Community College	PHI 220	Ethics	PHI 220	Cluster 2
Patrick Henry Community College	PHT 101	Photography I	ART	Cluster 2
Patrick Henry Community College	PHT 102	Photography II	ART	Cluster 2
Patrick Henry Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Patrick Henry Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Patrick Henry Community College	REL 200	Survey of Old Testament	REL	Cluster 1
Patrick Henry Community College	REL 210	Survey of New Testament	REL	Cluster 1
Patrick Henry Community College	REL 231	Religions of the World I	REL	Cluster 1
Patrick Henry Community College	REL 232	Religions of the World II	REL	Cluster 1
Patrick Henry Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Paul D. Camp Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Paul D. Camp Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Paul D. Camp Community College	ART 121	Drawing I	ART	Cluster 2
Paul D. Camp Community College	ART 122	Drawing II	ART	Cluster 2
Paul D. Camp Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Paul D. Camp Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Paul D. Camp Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Paul D. Camp Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Paul D. Camp Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
Paul D. Camp Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Paul D. Camp Community College	CST 105	Oral Communication	COM	Cluster 4
Paul D. Camp Community College	CST 110	Introduction to Communication	COM	Cluster 4
Paul D. Camp Community College	DIT 121	Nutrition	DIT 121	Cluster 3
Paul D. Camp Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Paul D. Camp Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Paul D. Camp Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Paul D. Camp Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Paul D. Camp Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Paul D. Camp Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Paul D. Camp Community College	MTH 240	Statistics	MTH 240	Cluster 3
Paul D. Camp Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Paul D. Camp Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Paul D. Camp Community College	PHI 220	Ethics	PHI 220	Cluster 2
Paul D. Camp Community College	PHI 226	Social Ethics	PHI 220	Cluster 2
Paul D. Camp Community College	PHT 101	Photography I	ART	Cluster 2
Paul D. Camp Community College	PHT 102	Photography II	ART	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Paul D. Camp Community College	PSY 201	Introduction to Psychology I	PSY 201	Cluster 1
Paul D. Camp Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Paul D. Camp Community College	REL 100	Introduction to the Study of Religion	REL	Cluster 1
Paul D. Camp Community College	REL 200	Survey of Old Testament	REL	Cluster 1
Paul D. Camp Community College	REL 210	Survey of New Testament	REL	Cluster 1
Paul D. Camp Community College	REL 230	Religions of the World	REL	Cluster 1
Paul D. Camp Community College	SOC 201	Introduction to Sociology I	SOC 200	Cluster 1
Piedmont Virginia Community College	ART 100	Art Appreciation	ART	Cluster 2
Piedmont Virginia Community College	ART 101	History/Appreciation of Art I	ART	Cluster 2
Piedmont Virginia Community College	ART 102	History/Appreciation of Art II	ART	Cluster 2
Piedmont Virginia Community College	ART 121	Drawing I	ART	Cluster 2
Piedmont Virginia Community College	ART 122	Drawing II	ART	Cluster 2
Piedmont Virginia Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Piedmont Virginia Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Piedmont Virginia Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Piedmont Virginia Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Piedmont Virginia Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Piedmont Virginia Community College	CST 105	Oral Communication	COM	Cluster 4
Piedmont Virginia Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Piedmont Virginia Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Piedmont Virginia Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Piedmont Virginia Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Piedmont Virginia Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Piedmont Virginia Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Piedmont Virginia Community College	HLT 230	Principles of Nutrition & Human	DIT 121	Cluster 3
Piedmont Virginia Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Piedmont Virginia Community College	MTH 240	Statistics	MTH 240	Cluster 3
Piedmont Virginia Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Piedmont Virginia Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Piedmont Virginia Community College	PHI 220	Ethics	PHI 220	Cluster 2
Piedmont Virginia Community College	PHT 164	Introduction to Digital Photography	ART	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Piedmont Virginia Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Piedmont Virginia Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Piedmont Virginia Community College	REL 200	Survey of Old Testament	REL	Cluster 1
Piedmont Virginia Community College	REL 210	Survey of New Testament	REL	Cluster 1
Piedmont Virginia Community College	REL 230	Religions of the World	REL	Cluster 1
Piedmont Virginia Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Radford University	ART 111	Art Appreciation	ART	Cluster 2
Radford University	ART 215	Survey: Prehistory to Gothic	ART	Cluster 2
Radford University	ART 216	Survey: Renaissance to Contemporary	ART	Cluster 2
Radford University	BIOL 105	Biology for Health Science	BIO 101	Cluster 3
Radford University	BIOL 231	Genetics, Evolution and Development	BIO 101	Cluster 3
Radford University	BIOL 232	Organismal Biology	BIO 102	Cluster 3
Radford University	BIOL 310	Human Structure and Function I	NAS 161	Cluster 3
Radford University	BIOL 311	Human Structure and Function II	NAS 162	Cluster 3
Radford University	BIOL 322	Human Anatomy and Physiology	NAS 161	Cluster 3
Radford University	BIOL 334	Microbiology	BIO 205	Cluster 3
Radford University	COMS 114	Public Speaking	COM	Cluster 4
Radford University	CORE 101	Essentials of Written & Oral	ENG 111	Cluster 4
Radford University	CORE 102	Advanced Written & Oral Communication	ENG 112	Cluster 4
Radford University	DNCE 111	Dance Appreciation	ART	Cluster 2
Radford University	ENGL 200	Literary Texts and Contexts	LIT	Cluster 2
Radford University	ENGL 201	Readings in World Literature	LIT	Cluster 2
Radford University	ENGL 202	Readings in British Literature	LIT	Cluster 2
Radford University	ENGL 203	Readings in American Literature	LIT	Cluster 2
Radford University	ENGL 300	Introduction to English Studies (WI)	ENG 112	Cluster 4
Radford University	MUSC 121	The Art of Music	ART	Cluster 2
Radford University	MUSC 123	The Art of Jazz	ART	Cluster 2
Radford University	NUTR 214	Introduction to Nutrition	DIT 121	Cluster 3
Radford University	PHIL 112	Introduction: Ethics and Society	PHI 220	Cluster 2
Radford University	PSYC 121	Introductory to Psychology	PSY 201	Cluster 1
Radford University	PSYC 230	Lifespan Developmental Psychology	PSY 230	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Radford University	RELN 111	Introduction to Religion	REL	Cluster 1
Radford University	RELN 112	Survey of World Religions	REL	Cluster 1
Radford University	SOCY 110	Introduction to Sociology	SOC 200	Cluster 1
Radford University	SPCH 114	Public Speaking	COM	Cluster 4
Radford University	STAT 200	Introduction to Statistics	MTH 240	Cluster 3
Radford University	THEA 100	Theatre Appreciation	ART	Cluster 2
Radford University	THEA 180	Introduction to World Cinema	ART	Cluster 2
Rappahannock Community College	ART 101	History/Appreciation of Art I	ART	Cluster 2
Rappahannock Community College	ART 102	History/Appreciation of Art II	ART	Cluster 2
Rappahannock Community College	ART 121	Drawing I	ART	Cluster 2
Rappahannock Community College	ART 122	Drawing II	ART	Cluster 2
Rappahannock Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Rappahannock Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Rappahannock Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Rappahannock Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Rappahannock Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Rappahannock Community College	CST 100	Public Speaking	COM	Cluster 4
Rappahannock Community College	CST 110	Introduction to Communication	COM	Cluster 4
Rappahannock Community College	ENG 111	College Composition	ENG 111	Cluster 4
Rappahannock Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Rappahannock Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Rappahannock Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Rappahannock Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Rappahannock Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Rappahannock Community College	HLT 230	Principles of Nutrition & Human	DIT 121	Cluster 3
Rappahannock Community College	MTH 240	Statistics	MTH 240	Cluster 3
Rappahannock Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Rappahannock Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Rappahannock Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Rappahannock Community College	PHI 220	Ethics	PHI 220	Cluster 2
Rappahannock Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Rappahannock Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Rappahannock Community College	REL 200	Survey of Old Testament	REL	Cluster 1
Rappahannock Community College	REL 210	Survey of New Testament	REL	Cluster 1
Rappahannock Community College	REL 230	Religions of the World	REL	Cluster 1
Rappahannock Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Reynolds Community College	ART 100	Art Appreciation	ART	Cluster 2
Reynolds Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Reynolds Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Reynolds Community College	ART 106	History of Modern Art	ART	Cluster 2
Reynolds Community College	ART 121	Drawing I	ART	Cluster 2
Reynolds Community College	ART 122	Drawing II	ART	Cluster 2
Reynolds Community College	ART 125	Introduction to Painting	ART	Cluster 2
Reynolds Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Reynolds Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Reynolds Community College	BIO 141	Human Anatomy and Physiology I	NAS 161	Cluster 3
Reynolds Community College	BIO 142	Human Anatomy & Physiology II	NAS 162	Cluster 3
Reynolds Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
Reynolds Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Reynolds Community College	BIO 231	Anatomy and Physiology I	NAS 161	Cluster 3
Reynolds Community College	BIO 232	Anatomy and Physiology II	NAS 162	Cluster 3
Reynolds Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Reynolds Community College	CST 105	Oral Communication	COM	Cluster 4
Reynolds Community College	CST 110	Introduction to Speech Communication	COM	Cluster 4
Reynolds Community College	CST 151	Film Appreciation I	ART	Cluster 2
Reynolds Community College	DIT 121	Nutrition	DIT 121	Cluster 3
Reynolds Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Reynolds Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Reynolds Community College	ENG 210	Advanced Composition	ENG 112	Cluster 4
Reynolds Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Reynolds Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Reynolds Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Reynolds Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Reynolds Community College	ENG 251	Survey of World Literature I	LIT	Cluster 2
Reynolds Community College	ENG 252	Survey of World Literature II	LIT	Cluster 2
Reynolds Community College	ENG 253	Survey of African American Literature I	LIT	Cluster 2
Reynolds Community College	ENG 254	Survey of African American Literature II	LIT	Cluster 2
Reynolds Community College	ENG 273	Women in Literature I	LIT	Cluster 2
Reynolds Community College	ENG 274	Women in Literature II	LIT	Cluster 2
Reynolds Community College	HLT 143	Medical Terminology I		Cluster 4
Reynolds Community College	HLT 230	Principles of Nutrition & Human	DIT 121	Cluster 3
Reynolds Community College	MTH 146	Introduction to Elementary Statistics	MTH 240	Cluster 3
Reynolds Community College	MTH 240	Statistics	MTH 240	Cluster 3
Reynolds Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Reynolds Community College	PHI 220	Ethics	PHI 220	Cluster 2
Reynolds Community College	PHT 164	Introduction to Digital Photography	ART	Cluster 2
Reynolds Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Reynolds Community College	PSY 201	Introduction to Psychology I	PSY 201	Cluster 1
Reynolds Community College	PSY 202	Introduction to Psychology II	PSY 201	Cluster 1
Reynolds Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Reynolds Community College	REL 231	Religions of the World	REL	Cluster 1
Reynolds Community College	REL 232	Religions of the World II	REL	Cluster 1
Reynolds Community College	REL 240	Religions in America	REL	Cluster 1
Reynolds Community College	REL 255	Women and the Bible	REL	Cluster 1
Reynolds Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Richard Bland College	ART 201	Art History Survey	ART	Cluster 2
Richard Bland College	ART 202	Art History Survey	ART	Cluster 2
Richard Bland College	ART 231	Art Appreciation	ART	Cluster 2
Richard Bland College	BIO 101	General Biology w/Lab	BIO 101	Cluster 3
Richard Bland College	BIO 102	General Biology w/Lab	BIO 102	Cluster 3
Richard Bland College	BIO 151	Biological Science I w/Lab	BIO 101	Cluster 3
Richard Bland College	BIO 152	Biological Science II w/Lab	BIO 102	Cluster 3
Richard Bland College	BIO 205	Human Anatomy and Physiology	NAS 161	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Richard Bland College	BIO 206	Human Anatomy and Physiology	NAS 162	Cluster 3
Richard Bland College	BIO 211	Microbiology	BIO 205	Cluster 3
Richard Bland College	BIO 220	Medical Microbiology	BIO 205	Cluster 3
Richard Bland College	ENGL 101	Writing and Research	ENG 111	Cluster 4
Richard Bland College	ENGL 102	Introduction to Literary Genres	ENG 112/LIT	Cluster 4/Cluster 2
Richard Bland College	ENGL 200	The Craft of Researched Writing	ENG 112	Cluster 4
Richard Bland College	ENGL 201	Western World Literature	LIT	Cluster 2
Richard Bland College	ENGL 202	Western World Literature	LIT	Cluster 2
Richard Bland College	HLTH 245	Understanding Nutrition	DIT 121	Cluster 3
Richard Bland College	MATH 217	Introductory Statistics	MTH 240	Cluster 3
Richard Bland College	MUS 103	Music Appreciation	ART	Cluster 2
Richard Bland College	PHIL 203	Introduction to Ethics	PHI 220	Cluster 2
Richard Bland College	PSY 201	General Psychology	PSY 201	Cluster 1
Richard Bland College	PSY 202	General Psychology	PSY 201	Cluster 1
Richard Bland College	PSY 210	A Survey of Psychology	PSY 201	Cluster 1
Richard Bland College	PSY 250	Developmental Psychology	PSY 230	Cluster 1
Richard Bland College	REL 201	Introduction to Religion	REL	Cluster 1
Richard Bland College	REL 209	Comparative Religion	REL	Cluster 1
Richard Bland College	REL 210	Social History of Christianity	REL	Cluster 1
Richard Bland College	SOC 201	General Sociology	SOC 200	Cluster 1
Richard Bland College	SPCH 101	Public Speaking	COM	Cluster 4
Southside Virginia Community College	ART 101	History/Appreciation of Art I	ART	Cluster 2
Southside Virginia Community College	ART 102	History/Appreciation of Art II	ART	Cluster 2
Southside Virginia Community College	ART 121	Drawing I	ART	Cluster 2
Southside Virginia Community College	ART 122	Drawing II	ART	Cluster 2
Southside Virginia Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Southside Virginia Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Southside Virginia Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
Southside Virginia Community College	BIO 231	Human Anatomy and Physiology	NAS 161	Cluster 3
Southside Virginia Community College	BIO 232	Human Anatomy and Physiology II	NAS 162	Cluster 3
Southside Virginia Community College	CST 100	Principles of Public Speaking	COM	Cluster 4

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Southside Virginia Community College	CST 110	Introduction to Speech Communication	COM	Cluster 4
Southside Virginia Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Southside Virginia Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Southside Virginia Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Southside Virginia Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Southside Virginia Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Southside Virginia Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Southside Virginia Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Southside Virginia Community College	MTH 242	Statistics II	MTH 240	Cluster 3
Southside Virginia Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Southside Virginia Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Southside Virginia Community College	PHI 220	Ethics	PHI 220	Cluster 2
Southside Virginia Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Southside Virginia Community College	PSY 201	Psychology I	PSY 201	Cluster 1
Southside Virginia Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Southside Virginia Community College	REL 100	Introduction to the Study of Religion	REL	Cluster 1
Southside Virginia Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Southside Virginia Community College	REL 210	Survey of New Testament	REL	Cluster 1
Southside Virginia Community College	REL 230	Religions of the World	REL	Cluster 1
Southside Virginia Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Southwest Virginia Community College	ART 100	Art Appreciation	ART	Cluster 2
Southwest Virginia Community College	ART 101	History/Appreciation of Art I	ART	Cluster 2
Southwest Virginia Community College	ART 102	History/Appreciation of Art II	ART	Cluster 2
Southwest Virginia Community College	ART 121	Drawing I	ART	Cluster 2
Southwest Virginia Community College	ART 122	Drawing II	ART	Cluster 2
Southwest Virginia Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Southwest Virginia Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Southwest Virginia Community College	BIO 141	Human Anatomy and Physiology I	NAS 161	Cluster 3
Southwest Virginia Community College	BIO 142	Human Anatomy and Physiology II	NAS 162	Cluster 3
Southwest Virginia Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Southwest Virginia Community College	CST 100	Principles of Public Speaking	COM	Cluster 4

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Southwest Virginia Community College	CST 110	Introduction to Speech Communication	COM	Cluster 4
Southwest Virginia Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Southwest Virginia Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Southwest Virginia Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Southwest Virginia Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Southwest Virginia Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Southwest Virginia Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Southwest Virginia Community College	HLT 230	Principles of Nutrition and Human Development	DIT 121	Cluster 3
Southwest Virginia Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Southwest Virginia Community College	MTH 240	Statistics	MTH 240	Cluster 3
Southwest Virginia Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Southwest Virginia Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Southwest Virginia Community College	PHT 101	Photography I	ART	Cluster 2
Southwest Virginia Community College	PHT 102	Photography II	ART	Cluster 2
Southwest Virginia Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Southwest Virginia Community College	PSY 231	Life Span Development I	PSY 230	Cluster 1
Southwest Virginia Community College	PSY 232	Life Span Development II	PSY 230	Cluster 1
Southwest Virginia Community College	REL 100	Introduction to the Study of Religion	REL	Cluster 1
Southwest Virginia Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Southwest Virginia Community College	REL 210	Survey of New Testament	REL	Cluster 1
Southwest Virginia Community College	REL 230	Religions of the World	REL	Cluster 1
Southwest Virginia Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
The College of William and Mary	ARTH 251	Survey of the History of Art I	ART	Cluster 2
The College of William and Mary	ARTH 252	Survey of the History of Art II	ART	Cluster 2
The College of William and Mary	BIOL 220	Intro to Organisms, Ecology, Evolution w/Lab	BIO 101	Cluster 3
The College of William and Mary	BIOL 225	Intro to Molecules, Cells, Development w/Lab	BIO 102	Cluster 3
The College of William and Mary	BIOL 306	Microbiology	BIO 205	Cluster 3
The College of William and Mary	ENGL 150W	Freshman Seminar	ENG 111/112	Cluster 4
The College of William and Mary	ENGL 203	British Literature I	LIT	Cluster 2
The College of William and Mary	ENGL 204	British Literature II	LIT	Cluster 2
The College of William and Mary	ENGL 205	An Introduction to Shakespeare	LIT	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
The College of William and Mary	ENGL 207	American Literature: Themes and Issues	LIT	Cluster 2
The College of William and Mary	KINE 303	Human Anatomy w/Lab	NAS 161	Cluster 3
The College of William and Mary	KINE 304	Human Physiology w/Lab	NAS 162	Cluster 3
The College of William and Mary	KINE 350	Science of Nutrition	DIT 121	Cluster 3
The College of William and Mary	KINE 393	Health Ethics	PHI 220	Cluster 2
The College of William and Mary	MATH 106	Elementary Probability and Statistics	MTH 240	Cluster 3
The College of William and Mary	MUSC 241	Worlds of Music	ART	Cluster 2
The College of William and Mary	MUSC 273	Jazz	ART	Cluster 2
The College of William and Mary	PHIL 215	Contemporary Moral Issues	PHI 220	Cluster 2
The College of William and Mary	PHIL 303	Ethics	PHI 220	Cluster 2
The College of William and Mary	PSYC 201	Introduction to Psychology as a Natural Science	PSY 201	Cluster 1
The College of William and Mary	PSYC 301	Elementary Statistics	MTH 240	Cluster 3
The College of William and Mary	PSYC 310	Developmental Psychology	PSY 230	Cluster 1
The College of William and Mary	RELG 201	Introduction to Religion	REL	Cluster 1
The College of William and Mary	RELG 210	Introduction to History of Christianity	REL	Cluster 1
The College of William and Mary	RELG 212	Introduction to Islam	REL	Cluster 1
The College of William and Mary	RELG 213	Introduction to Hinduism	REL	Cluster 1
The College of William and Mary	RELG 214	Introduction to Buddhism	REL	Cluster 1
The College of William and Mary	SOCL 250	Principles of Sociology	SOC 200	Cluster 1
The College of William and Mary	SPCH 201	Public Speaking	COM	Cluster 4
The College of William and Mary	THEA 200	Introduction to Theatre	ART	Cluster 2
The College of William and Mary	WRIT 101	Writing	ENG 111	Cluster 4
Thomas Nelson Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Thomas Nelson Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Thomas Nelson Community College	ART 121	Drawing I	ART	Cluster 2
Thomas Nelson Community College	ART 122	Drawing II	ART	Cluster 2
Thomas Nelson Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Thomas Nelson Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Thomas Nelson Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Thomas Nelson Community College	BIO 142	Anatomy and Physiology II	NAS 162	Cluster 3
Thomas Nelson Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Thomas Nelson Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Thomas Nelson Community College	CST 110	Introduction to Communication	COM	Cluster 4
Thomas Nelson Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Thomas Nelson Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Thomas Nelson Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Thomas Nelson Community College	ENG 242	Survey of American Literature II	LIT	Cluster 2
Thomas Nelson Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Thomas Nelson Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Thomas Nelson Community College	HLT 230	Principles of Nutrition and Human Development	DIT 121	Cluster 3
Thomas Nelson Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Thomas Nelson Community College	MTH 240	Statistics	MTH 240	Cluster 3
Thomas Nelson Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Thomas Nelson Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Thomas Nelson Community College	PHI 220	Ethics	PHI 220	Cluster 2
Thomas Nelson Community College	PHI 226	Social Ethics	PHI 220	Cluster 2
Thomas Nelson Community College	PHT 101	Photography I	ART	Cluster 2
Thomas Nelson Community College	PHT 102	Photography II	ART	Cluster 2
Thomas Nelson Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Thomas Nelson Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Thomas Nelson Community College	PSY 231	Life Span Developmental Psychology I	PSY 230	Cluster 1
Thomas Nelson Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Thomas Nelson Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Thomas Nelson Community College	REL 231	Religions of the World I	REL	Cluster 1
Thomas Nelson Community College	REL 232	Religions of the World II	REL	Cluster 1
Thomas Nelson Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Tidewater Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Tidewater Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Tidewater Community College	ART 121	Drawing I	ART	Cluster 2
Tidewater Community College	ART 122	Drawing II	ART	Cluster 2
Tidewater Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Tidewater Community College	BIO 102	General Biology II	BIO 102	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Tidewater Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Tidewater Community College	BIO 142	Anatomy and Physiology	NAS 162	Cluster 3
Tidewater Community College	BIO 150	Introduction to Microbiology	BIO 205	Cluster 3
Tidewater Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Tidewater Community College	CST 110	Introduction to Communication	COM	Cluster 4
Tidewater Community College	DIT 121	Nutrition I	DIT 121	Cluster 3
Tidewater Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Tidewater Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Tidewater Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Tidewater Community College	ENG 242	Survey American Literature II	LIT	Cluster 2
Tidewater Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Tidewater Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Tidewater Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Tidewater Community College	MTH 240	Statistics	MTH 240	Cluster 3
Tidewater Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Tidewater Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Tidewater Community College	PHI 220	Ethics	PHI 220	Cluster 2
Tidewater Community College	PHI 226	Social Ethics	PHI 220	Cluster 2
Tidewater Community College	PHT 101	Photography I	ART	Cluster 2
Tidewater Community College	PHT 110	History of Photography	ART	Cluster 2
Tidewater Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Tidewater Community College	PSY 201	Introduction to Psychology I	PSY 201	Cluster 1
Tidewater Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Tidewater Community College	PSY 231	Life Span Developmental I	PSY 230	Cluster 1
Tidewater Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Tidewater Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Tidewater Community College	REL 230	Religions of the World	REL	Cluster 1
Tidewater Community College	SOC 201	Introduction to Sociology I	SOC 200	Cluster 1
University of Mary Washington	ARTS 120	Drawing I	ART	Cluster 2
University of Mary Washington	ARTS 241	Photography I	ART	Cluster 2
University of Mary Washington	BIOL 121	Biology Concepts I	BIO 101	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
University of Mary Washington	BIOL 122	Biology Concepts II	BIO 102	Cluster 3
University of Mary Washington	BIOL 204	Nutrition	DIT 121	Cluster 3
University of Mary Washington	BIOL 250	Bioethics	PHI 220	Cluster 2
University of Mary Washington	BIOL 371	Microbiology	BIO 205	Cluster 3
University of Mary Washington	BIOL 384	Human Anatomy	NAS 161	Cluster 3
University of Mary Washington	BIOL 385	Human Physiology	NAS 162	Cluster 3
University of Mary Washington	COMM 205	Public Speaking	COM	Cluster 4
University of Mary Washington	COMM 206	Small Group Communication	COM	Cluster 4
University of Mary Washington	ENGL 101	Writing Workshop	ENG 111	Cluster 4
University of Mary Washington	ENGL 202	Writing Seminar	ENG 112	Cluster 4
University of Mary Washington	ENGL 205	The Art of Literature	LIT	Cluster 2
University of Mary Washington	ENGL 206	Global Issues in Literature	LIT	Cluster 2
University of Mary Washington	ENGL 243	Women in Literature	LIT	Cluster 2
University of Mary Washington	ENGL 251	Issues in Literature	LIT	Cluster 2
University of Mary Washington	MATH 200	Introduction to Statistics	MTH 240	Cluster 3
University of Mary Washington	MUHL 151	Great Musical Masterworks	ART	Cluster 2
University of Mary Washington	MUHL 152	Music in Society	ART	Cluster 2
University of Mary Washington	PHIL 160	Introduction to Ethics	PHI 220	Cluster 2
University of Mary Washington	PHIL 226	Medical Ethics	PHI 220	Cluster 2
University of Mary Washington	PSYC 100	General Psychology	PSY 201	Cluster 1
University of Mary Washington	RELG 101	Introduction to World Religions	REL	Cluster 1
University of Mary Washington	RELG 102	Introduction to the Study of Religion	REL	Cluster 1
University of Mary Washington	RELG 103	The Abrahamic Religions	REL	Cluster 1
University of Mary Washington	RELG 206	Christian Beginnings	REL	Cluster 1
University of Mary Washington	SOCG 105	The Social World	SOC 200	Cluster 1
University of Mary Washington	THEA 111	Introduction to Theatre	ART	Cluster 2
University of Virginia	ARTH 1051	History of Art I	ART	Cluster 2
University of Virginia	ARTH 1052	History of Art II	ART	Cluster 2
University of Virginia	BIOL 1060	Principles of Nutrition	DIT 121	Cluster 3
University of Virginia	BIOL 2010	Introductory Biology: Cell Biology & Genetics	BIO 101	Cluster 3
University of Virginia	BIOL 2020	Introductory Biology: Organismal & Evolution	BIO 102	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
University of Virginia	BIOL 2060	Human Physiology and Anatomy I w/Lab	NAS 161	Cluster 3
University of Virginia	BIOL 2070	Human Physiology and Anatomy II w/Lab	NAS 162	Cluster 3
University of Virginia	BIOL 3120	Microbiology in the Genomics Era w/Lab	BIO 205	Cluster 3
University of Virginia	CPLT 2010	History of European Literature I	LIT	Cluster 2
University of Virginia	CPLT 2020	History of European Literature II	LIT	Cluster 2
University of Virginia	DANC 1400	The Art of Dance	ART	Cluster 2
University of Virginia	DRAM 1010	Introduction to Theatre	ART	Cluster 2
University of Virginia	DRAM 2070	Public Speaking	COM	Cluster 4
University of Virginia	DRAM 3050	Theatre History	ART	Cluster 2
University of Virginia	EDLF 4160	Life Span Development	PSY 230	Cluster 1
University of Virginia	ENAM 3110	American Literature to 1865	LIT	Cluster 2
University of Virginia	ENAM 3120	American Literature Since 1865	LIT	Cluster 2
University of Virginia	ENAM 3130	African-American Survey I	LIT	Cluster 2
University of Virginia	ENAM 3140	African American Literature II	LIT	Cluster 2
University of Virginia	ENLT 2100	Introduction to Literary Studies	LIT	Cluster 2
University of Virginia	ENLT 2511	Masterpieces of English Literature I	LIT	Cluster 2
University of Virginia	ENWR 1505	Academic Writing I	ENG 111	Cluster 4
University of Virginia	ENWR 1506	Academic Writing II	ENG 112	Cluster 4
University of Virginia	MATH 3120	Introduction to Mathematical Statistics	MTH 240	Cluster 3
University of Virginia	MDST 2200	Introduction to Film	ART	Cluster 2
University of Virginia	MUSI 1010	Introduction to Music	ART	Cluster 2
University of Virginia	PHIL 2720	Bio-Ethics: A Philosophical Perspective	PHI 220	Cluster 2
University of Virginia	PHIL 3710	Ethics	PHI 220	Cluster 2
University of Virginia	PSYC 1010	Introductory Psychology	PSY 201	Cluster 1
University of Virginia	RELC 1050	Introduction to Christian Traditions	REL	Cluster 1
University of Virginia	RELC 1210	Hebrew Bible/Old Testament	REL	Cluster 1
University of Virginia	RELC 1220	New Testament and Early Christianity	REL	Cluster 1
University of Virginia	RELG 1005	World Religions	REL	Cluster 1
University of Virginia	SOC 1010	Introductory Sociology	SOC 200	Cluster 1
University of Virginia	STAT 1120	Introduction Statistics	MTH 240	Cluster 3
Virginia Commonwealth University	ARTH 103	Survey of Western Art	ART	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Virginia Commonwealth University	ARTH 104	Survey of Western Art	ART	Cluster 2
Virginia Commonwealth University	ARTH 270	History of the Motion Picture	ART	Cluster 2
Virginia Commonwealth University	ARTH 271	History of the Motion Picture	ART	Cluster 2
Virginia Commonwealth University	BIOL 101	Biological Concepts w/Lab	BIO 101	Cluster 3
Virginia Commonwealth University	BIOL 151	Introduction to Biological Science w/Lab	BIO 101	Cluster 3
Virginia Commonwealth University	BIOL 152	Introduction to Biological Science II w/Lab	BIO 102	Cluster 3
Virginia Commonwealth University	BIOL 205	Basic Human Anatomy	NAS 161	Cluster 3
Virginia Commonwealth University	BIOL 209	Medical Microbiology w/Lab	BIO 205	Cluster 3
Virginia Commonwealth University	BIOL 217	Principles of Nutrition	DIT 121	Cluster 3
Virginia Commonwealth University	ENGL 201	Western World Literature I	LIT	Cluster 2
Virginia Commonwealth University	ENGL 202	Western World Literature II	LIT	Cluster 2
Virginia Commonwealth University	ENGL 203	British Literature I	LIT	Cluster 2
Virginia Commonwealth University	ENGL 204	British Literature II	LIT	Cluster 2
Virginia Commonwealth University	ENGL 205	American Literature I	LIT	Cluster 2
Virginia Commonwealth University	ENGL 206	American Literature II	LIT	Cluster 2
Virginia Commonwealth University	ENGL 211	Contemporary World Literature	LIT	Cluster 2
Virginia Commonwealth University	ENGL 215	Textual Analysis	LIT	Cluster 2
Virginia Commonwealth University	ENGL 236	Women in Literature	LIT	Cluster 2
Virginia Commonwealth University	ENGL 241	Shakespeare's Plays	LIT	Cluster 2
Virginia Commonwealth University	INTL 311	Religions of the World	REL	Cluster 1
Virginia Commonwealth University	INTL 312	Religions of the World	REL	Cluster 1
Virginia Commonwealth University	PHIL 201	Critical Thinking about Moral Problems	PHI 220	Cluster 2
Virginia Commonwealth University	PHIL 211	History of Ethics	PHI 220	Cluster 2
Virginia Commonwealth University	PHIL 212	Ethics and Applications	PHI 220	Cluster 2
Virginia Commonwealth University	PHIL 213	Ethics and Health Care	PHI 220	Cluster 2
Virginia Commonwealth University	PHIS 206	Human Physiology w/Lab	NAS 162	Cluster 3
Virginia Commonwealth University	PSYC 101	Introduction to Psychology	PSY 201	Cluster 1
Virginia Commonwealth University	PSYC 214	Application of Statistics	MTH 240	Cluster 3
Virginia Commonwealth University	PSYC 304	Life Span Developmental Psychology	PSY 230	Cluster 1
Virginia Commonwealth University	RELS 101	Introduction to Religious Studies	REL	Cluster 1
Virginia Commonwealth University	RELS 108	Human Spirituality	REL	Cluster 1
Virginia Commonwealth University	RELS 280	Introduction to Catholic Studies	REL	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Virginia Commonwealth University	RELS 311	Religions of the World	REL	Cluster 1
Virginia Commonwealth University	RELS 312	Religions of the World	REL	Cluster 1
Virginia Commonwealth University	RELS 340	Global Ethics and Religion	PHI 220	Cluster 2
Virginia Commonwealth University	SOCY 101	General Sociology	SOC 200	Cluster 1
Virginia Commonwealth University	SPCH 121	Effective Speech	COM	Cluster 4
Virginia Commonwealth University	STAT 208	Statistical Thinking	MTH 240	Cluster 3
Virginia Commonwealth University	STAT 210	Basic Practice of Statistics	MTH 240	Cluster 3
Virginia Commonwealth University	THEA 211	Introduction to Drama	ART	Cluster 2
Virginia Commonwealth University	UNIV 111	Focused Inquiry I	ENG 111	Cluster 4
Virginia Commonwealth University	UNIV 112	Focused Inquiry II WI	ENG 112	Cluster 4
Virginia Commonwealth University	UNIV 200	Writing & Rhetoric Workshop II	ENG 112	Cluster 4
Virginia Highlands Community College	ART 121	Drawing I	ART	Cluster 2
Virginia Highlands Community College	ART 122	Drawing II	ART	Cluster 2
Virginia Highlands Community College	ART 131	Fundamentals of Design I	ART	Cluster 2
Virginia Highlands Community College	ART 132	Fundamentals of Design II	ART	Cluster 2
Virginia Highlands Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Virginia Highlands Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Virginia Highlands Community College	BIO 141	Anatomy and Physiology I	NAS 161	Cluster 3
Virginia Highlands Community College	BIO 142	Anatomy and Physiology	NAS 162	Cluster 3
Virginia Highlands Community College	BIO 205	General Microbiology	BIO 205	Cluster 3
Virginia Highlands Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Virginia Highlands Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Virginia Highlands Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Virginia Highlands Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Virginia Highlands Community College	ENG 242	Survey American Literature II	LIT	Cluster 2
Virginia Highlands Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Virginia Highlands Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Virginia Highlands Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Virginia Highlands Community College	MTH 242	Statistics II	MTH 240	Cluster 3
Virginia Highlands Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Virginia Highlands Community College	MUS 122	Music Appreciation II	ART	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Virginia Highlands Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Virginia Highlands Community College	PSY 231	Life Span Development I	PSY 230	Cluster 1
Virginia Highlands Community College	PSY 232	Life Span Development II	PSY 230	Cluster 1
Virginia Highlands Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Virginia Highlands Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Virginia Highlands Community College	REL 230	Religions of the World	REL	Cluster 1
Virginia Highlands Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Virginia Military Institute	BI 101	General Biology I	BIO 101	Cluster 3
Virginia Military Institute	BI 102	General Biology II	BIO 102	Cluster 3
Virginia Military Institute	BI 215	Nutrition	DIT 121	Cluster 3
Virginia Military Institute	BI 313	Microbiology	BIO 205	Cluster 3
Virginia Military Institute	EN 201	English Literature to 1750	LIT	Cluster 2
Virginia Military Institute	EN 202	English Literature Since 1750	LIT	Cluster 2
Virginia Military Institute	EN 209	Survey of American Literature	LIT	Cluster 2
Virginia Military Institute	EN 250W	Seminar in Literary Research & Analysis	ENG 111	Cluster 4
Virginia Military Institute	FA 207	Principles of the Visual Arts	ART	Cluster 2
Virginia Military Institute	FA 251	History of Art I	ART	Cluster 2
Virginia Military Institute	FA 252	History of Art II	ART	Cluster 2
Virginia Military Institute	FA 340	Introduction to Music	ART	Cluster 2
Virginia Military Institute	MA 105	Introduction to Probability and Statistics I	MTH 240	Cluster 3
Virginia Military Institute	MA 106	Introduction to Probability and Statistics II	MTH 240	Cluster 3
Virginia Military Institute	PH 304	Ethics	PHI 220	Cluster 2
Virginia Military Institute	PS 201	Introduction to Psychology	PSY 201	Cluster 1
Virginia Military Institute	PS 307	Developmental Psychology	PSY 230	Cluster 1
Virginia Military Institute	SE 300	Public Speaking	COM	Cluster 4
Virginia Military Institute	WR 101	English Composition I	ENG 111	Cluster 4
Virginia Military Institute	WR 102	English Composition II	ENG 112	Cluster 4
Virginia State University	ARTS 199	Art Appreciation	ART	Cluster 2
Virginia State University	ARTS 205	Basic Art	ART	Cluster 2
Virginia State University	ARTS 301	Survey of Western Art	ART	Cluster 2
Virginia State University	ARTS 302	Survey of Non-Western Art	ART	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Virginia State University	ARTS 405	Survey of African Art	ART	Cluster 2
Virginia State University	BIOL 120	Principles of Biology I w/Lab	BIO 101	Cluster 3
Virginia State University	BIOL 121	Principles of Biology II w/Lab	BIO 102	Cluster 3
Virginia State University	BIOL 241	Introduction to Microbiology w/Lab	BIO 205	Cluster 3
Virginia State University	BIOL 315	Human Anatomy w/Lab	NAS 161	Cluster 3
Virginia State University	BIOL 316	Human Physiology w/Lab	NAS 162	Cluster 3
Virginia State University	BIOL 318	Human Anatomy & Physiology I w/Lab	NAS 161	Cluster 3
Virginia State University	BIOL 319	Human Anatomy & Physiology II w/Lab	NAS 162	Cluster 3
Virginia State University	DIET 310	Human Nutrition	DIT 121	Cluster 3
Virginia State University	ENGL 110	Composition I	ENG 111	Cluster 4
Virginia State University	ENGL 111	Composition II	ENG 112	Cluster 4
Virginia State University	ENGL 201	Introduction to Literature	LIT	Cluster 2
Virginia State University	ENGL 202	Introduction to African American Literature	LIT	Cluster 2
Virginia State University	ENGL 210	English Literature I	LIT	Cluster 2
Virginia State University	ENGL 211	English Literature II	LIT	Cluster 2
Virginia State University	ENGL 212	American Literature I	LIT	Cluster 2
Virginia State University	ENGL 213	American Literature II	LIT	Cluster 2
Virginia State University	ENGL 214	World Literature I	LIT	Cluster 2
Virginia State University	ENGL 215	World Literature II	LIT	Cluster 2
Virginia State University	ENGL 311	African American Literature I	LIT	Cluster 2
Virginia State University	ENGL 312	Women's Literature	LIT	Cluster 2
Virginia State University	ENGL 315	African Literature	LIT	Cluster 2
Virginia State University	GEDI 101	Nutrition: Contemporary Health Issues	DIT 121	Cluster 3
Virginia State University	GEMU 380	Music and Art	ART	Cluster 2
Virginia State University	MCOM 239	Motion Picture Appreciation	ART	Cluster 2
Virginia State University	MUSI 199	Music Appreciation	ART	Cluster 2
Virginia State University	PHIL 275	Ethics	PHI 220	Cluster 2
Virginia State University	PSYC 110	Introduction to Psychology	PSY 201	Cluster 1
Virginia State University	PSYC 212	Human Growth & Development	PSY 230	Cluster 1
Virginia State University	PSYC 216	Developmental Psychology	PSY 230	Cluster 1
Virginia State University	SOCI 101	Introduction to Sociology	SOC 200	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Virginia State University	SPEE 214	Introduction to Public Speaking	COM	Cluster 4
Virginia State University	STAT 210	Elementary Statistics	MTH 240	Cluster 3
Virginia Tech	ART 1204	Principles of Art & Design	ART	Cluster 2
Virginia Tech	ART 1404	Drawing I	ART	Cluster 2
Virginia Tech	ART 2385	Survey of the History of Western Art I	ART	Cluster 2
Virginia Tech	ART 2386	Survey of the History of Western Art II	ART	Cluster 2
Virginia Tech	ART 2524	Introduction to Painting	ART	Cluster 2
Virginia Tech	BIOL1105	Principles of Biology w/Lab	BIO 101	Cluster 3
Virginia Tech	BIOL1106	Principles of Biology w/Lab	BIO 102	Cluster 3
Virginia Tech	BIOL2405	Human Anatomy and Physiology I w/Lab	NAS 161	Cluster 3
Virginia Tech	BIOL2406	Human Anatomy and Physiology II w/Lab	NAS 162	Cluster 3
Virginia Tech	BIOL2604	General Microbiology w/Lab	BIO 205	Cluster 3
Virginia Tech	CINE 2054	Introduction to Cinema	ART	Cluster 2
Virginia Tech	COMM 1015	Communication Skills	COM	Cluster 4
Virginia Tech	COMM 1016	Communication Skills	COM	Cluster 4
Virginia Tech	COMM 2004	Public Speaking	COM	Cluster 4
Virginia Tech	ENGL 1105	First Year Writing	ENG 111	Cluster 4
Virginia Tech	ENGL 1106	First Year Writing	ENG 112	Cluster 4
Virginia Tech	ENGL 1604	Introduction to Poetry	LIT	Cluster 2
Virginia Tech	ENGL 1634	Introduction to Shakespeare	LIT	Cluster 2
Virginia Tech	ENGL 1644	Introduction to World Literature	LIT	Cluster 2
Virginia Tech	ENGL 1664	Introduction to Women's Literature	LIT	Cluster 2
Virginia Tech	ENGL 2515	Survey of British Literature	LIT	Cluster 2
Virginia Tech	ENGL 2516	Survey of British Literature	LIT	Cluster 2
Virginia Tech	ENGL 2525	Survey of American Literature	LIT	Cluster 2
Virginia Tech	ENGL 2526	Survey of American Literature	LIT	Cluster 2
Virginia Tech	HNFE 1004	Foods, Nutrition and Exercise	DIT 121	Cluster 3
Virginia Tech	MUS 1104	Music Appreciation	ART	Cluster 2
Virginia Tech	MUS 2115	Survey of Music	ART	Cluster 2
Virginia Tech	PHIL 1304	Morality and Justice	PHI 220	Cluster 2
Virginia Tech	PHIL 2304	Global Ethics	PHI 220	Cluster 2

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Virginia Tech	PSYC 2004	Introductory to Psychology	PSY 201	Cluster 1
Virginia Tech	PSYC 2034	Developmental Psychology	PSY 230	Cluster 1
Virginia Tech	REL 1014	Asian Religions	REL	Cluster 1
Virginia Tech	REL 1044	Religious Ethics	REL	Cluster 1
Virginia Tech	REL 2124	Religion in American Life	REL	Cluster 1
Virginia Tech	REL 2144	African Religions	REL	Cluster 1
Virginia Tech	REL 2424	New Testament	REL	Cluster 1
Virginia Tech	SOC 1004	Introduction to Sociology	SOC 200	Cluster 1
Virginia Tech	STAT 2004	Introductory Statistics	MTH 240	Cluster 3
Virginia Tech	STAT 3615	Biological Statistics	MTH 240	Cluster 3
Virginia Tech	TA 2014	Introduction to Theatre	ART	Cluster 2
Virginia Western Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Virginia Western Community College	ART 102	History and Appreciation of Art II	ART	Cluster 2
Virginia Western Community College	ART 121	Drawing I	ART	Cluster 2
Virginia Western Community College	ART 122	Drawing II	ART	Cluster 2
Virginia Western Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Virginia Western Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Virginia Western Community College	BIO 141	Human Anatomy and Physiology	NAS 161	Cluster 3
Virginia Western Community College	BIO 142	Human Anatomy & Physiology II	NAS 162	Cluster 3
Virginia Western Community College	CST 100	Principles of Public Speaking	COM	Cluster 4
Virginia Western Community College	CST 105	Oral Communication	COM	Cluster 4
Virginia Western Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Virginia Western Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Virginia Western Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Virginia Western Community College	ENG 242	Survey American Literature II	LIT	Cluster 2
Virginia Western Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Virginia Western Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Virginia Western Community College	HLT 230	Principles of Nutrition & Human	DIT 121	Cluster 3
Virginia Western Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Virginia Western Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Virginia Western Community College	MTH 242	Statistics II	MTH 240	Cluster 3

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Virginia Western Community College	MUS 121	Music Appreciation I	ART	Cluster 2
Virginia Western Community College	MUS 122	Music Appreciation II	ART	Cluster 2
Virginia Western Community College	PHI 220	Ethics	PHI 220	Cluster 2
Virginia Western Community College	PHT 101	Photography I	ART	Cluster 2
Virginia Western Community College	PHT 102	Photography II	ART	Cluster 2
Virginia Western Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Virginia Western Community College	PSY 230	Developmental Psychology	PSY 230	Cluster 1
Virginia Western Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Virginia Western Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Virginia Western Community College	REL 230	Religions of the World	REL	Cluster 1
Virginia Western Community College	REL 231	Religions of the World I	REL	Cluster 1
Virginia Western Community College	REL 232	Religions of the World II	REL	Cluster 1
Virginia Western Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1
Wytheville Community College	ART 101	History and Appreciation of Art I	ART	Cluster 2
Wytheville Community College	ART 121	Drawing I	ART	Cluster 2
Wytheville Community College	BIO 101	General Biology I	BIO 101	Cluster 3
Wytheville Community College	BIO 102	General Biology II	BIO 102	Cluster 3
Wytheville Community College	BIO 141	Human Anatomy and Physiology	NAS 161	Cluster 3
Wytheville Community College	BIO 142	Human Anatomy & Physiology II	NAS 162	Cluster 3
Wytheville Community College	BIO 150	Introductory Microbiology	BIO 205	Cluster 3
Wytheville Community College	ENG 111	College Composition I	ENG 111	Cluster 4
Wytheville Community College	ENG 112	College Composition II	ENG 112	Cluster 4
Wytheville Community College	ENG 241	Survey of American Literature I	LIT	Cluster 2
Wytheville Community College	ENG 242	Survey American Literature II	LIT	Cluster 2
Wytheville Community College	ENG 243	Survey of English Literature I	LIT	Cluster 2
Wytheville Community College	ENG 244	Survey of English Literature II	LIT	Cluster 2
Wytheville Community College	MTH 157	Elementary Statistics	MTH 240	Cluster 3
Wytheville Community College	MTH 241	Statistics I	MTH 240	Cluster 3
Wytheville Community College	MTH 242	Statistics II	MTH 240	Cluster 3
Wytheville Community College	PHI 227	Bio-Medical Ethics	PHI 220	Cluster 2
Wytheville Community College	PSY 200	Principles of Psychology	PSY 201	Cluster 1
Wytheville Community College	PSY 231	Life Span Development I	PSY 230	Cluster 1
Wytheville Community College	PSY 232	Life Span Development II	PSY 230	Cluster 1

College/University	Course	Course Title	Pre-Licensure Equivalent	Post Licensure Cluster
Wytheville Community College	REL 200	Survey of the Old Testament	REL	Cluster 1
Wytheville Community College	REL 210	Survey of the New Testament	REL	Cluster 1
Wytheville Community College	REL 230	Religions of the World	REL	Cluster 1
Wytheville Community College	SOC 200	Principles of Sociology	SOC 200	Cluster 1