

The University of Virginia's College at Wise  
 Liberal Arts and Sciences Degree Program PreK-6  
 Community College Equivalencies Included

UVA-Wise

KCCS

Language Arts

15 Hours

<p>___ English Composition          ENG 101 &amp; 102 <b>or</b>          ENG 103H</p>	<p>___ ENG 101 &amp; 102 <b>or</b>          ENG 105</p>	<p>6 Hours</p>
<p>___ English Literature          ENG 212-326</p>	<p>___ ENG 221,222,251,252          ENG 264</p>	<p>3 Hours</p>
<p>___ COMM 100 Speech</p>	<p>___ SPD 101 or 181</p>	<p>3 Hours</p>
<p>___ EDUC 347 Children's Literature</p>	<p>___ No KCCS Equivalent</p>	<p>3 Hours</p>

Computer Literacy

3 Hours

<p>___ COSC 110 Computer Literacy          May Test Out</p>	<p>___ Choose <b>one</b> of the following:          CIS 100, CS 101          CS 121 &amp; CS 122</p>	<p>3 Hours</p>
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History

9 Hours

<p>___ HIST 101 &amp; 102 Western Civilization</p>	<p>___ HIS 104 &amp; 105 <b>or</b>          HRS 101 &amp; 102 <b>or</b>          HRS 201 &amp; 202 <b>or</b>          ANT 241 &amp; 242</p>	<p>6 Hours</p>
<p>___ HIST 107 <b>or</b> 108</p>	<p>___ HIS 108 <b>or</b> 109</p>	<p>3 Hours</p>

Mathematics

12 Hours

<p>___ MATH 101 College Algebra</p>	<p>___ Choose <b>one</b> of the following:          MA 110 <b>or</b> MAH 151</p>	<p>3 Hours</p>
<p>___ MATH 103 Pre-Calculus</p>	<p>___ Choose <b>one</b> of the following:          MA 112, MA 123, MA 132          MAH 144, MAH 145</p>	<p>3 Hours</p>
<p>___ MATH 102 Finite Mathematics</p>	<p>___ MA 109, MA 162</p>	<p>3 Hours</p>
<p>___ MATH 301 Euclidean Geometry</p>	<p>___ NO KCCS EQUIVALENT</p>	<p>3 Hours</p>
<p>___ MATH 302 Problem Solving</p>	<p>___ NO KCCS EQUIVALENT</p>	<p>3 Hours</p>

Science

12 Hours

___	BIO 160 & 161 Human Biology	___	BIO 103 Basic Ideas of Biology with Lab	4 Hours
___	<b>One</b> course selected from the following: Astronomy, Chemistry, Geology, Physics with lab.	___	Choose <b>one</b> from the following: AST 192 <b>and</b> ASY 195 CHEM 104 <b>or</b> 105 <b>and</b> LAB GLY 101 <b>or</b> 102 <b>and</b> LAB PHY 151/PH161 <b>or</b> 152/PH162 <b>or</b> PHY 201 <b>or</b> 203	4 Hours
___	SCIE 301	___	NO VCCS EQUIVALENT	3 Hours
___	SCIE 302	___	NO VCCS EQUIVALENT	3 Hours

Foreign Languages

6 Hours

___	FRE 101 & 102 or 103 H* SPA 101 & 102 or 103 H* GER 101 & 102	___	FR 101 & 102 <b>or</b> FR 201 & 202 SPI 101 & 102 GER 101 & 102 <b>or</b> GER 201 & 202	6 Hours
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Arts

3 Hours

___	Art, Music or Theatre	___	Any Art, Music or Drama class	3 Hours
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Social Sciences

9 Hours

___	ECON 255 Basic Economics	___	NO KCCS EQUIVALENT	3 Hours
___	GEOG 202 Cultural Geography	___	GEO 172 World Regional Geography	3 Hours
___	POLS 101 Political Science	___	PS 101 American Politics	3 Hours

Physical Education

1 Hour

___	Any one 1 hour class or any two 0.5 credit classes.	___	Any PED course resulting in 1 hour of class credit.
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Freshman Seminar (LART 195)

1 Hour

LART is required for all freshmen and transfers who have less than 30 hours of transferable credit.

**General Language and Literature  
Concentration**  
(24 Hours)

**UVA-Wise**

___	ENG 300	How to Read Literature	3 Hours
___	ENG 305	Western Literary Tradition*	3 Hours
___	ENG 325	English Literature I	3 Hours
___	EDUC 340	Young Adult Literature	3 Hours
___	ENG 341	Study of English Language	3 Hours
___	ENG 342	History of English Language	3 Hours
___	ENG 325	English Literature I	3 Hours

Two courses selected from the following: 6 Hours

___	ENG 326	English Literature II	3 Hours
___	ENG 381	American Prose and Poetry I	3 Hours
___	ENG 382	American Prose and Poetry II	3 Hours

\* Western Literary Tradition will satisfy the literature requirement in the general education core.

General Mathematics Concentration  
(26 Hours)

UVA-Wise	KCCS	
___ MATH 102 Finite Math*	___ MA 109 or MA 162	3 Hours
___ MATH 103 Pre-Calculus*	___ Choose <b>one</b> of the following: MA 112, MA 123, MA 132 MA 144, MA 145	3 Hours
___ MATH 208 Elementary Probability and Statistics	___ STA 291 or 295	3 Hours
___ MATH 313 Introduction to Linear Algebra	___ NO KCCS EQUIVALENT	3 Hours
___ MATH 315 History of Mathematics	___ NO KCCS EQUIVALENT	3 Hours
___ MATH 204 Calculus I	___ MA 113	4 Hours

**Choose at least six hours from the following:**

___ MATH 205 Calculus II	___ MA 114	4 Hours
___ MATH 306 Calculus III	___ MA 213	4 Hours
___ MATH 312 Introduction to Geometry	___ NO KCCS EQUIVALENT	3 Hours
___ MATH 325 Probability and Statistics I	___ NO KCCS EQUIVALENT	3 Hours
___ MATH 331 Introduction to Mathematical Proofs	___ NO KCCS EQUIVALENT	3 Hours
___ Math 410 Set Theory	___ NO KCCS EQUIVALENT	3 Hours
___ COSC 190 Fundamentals of Computer Programming	___ CIS 146 or 246	4 Hours
___ COSC 330 Fundamentals of Computer Science	___ NO KCCS EQUIVALENT	3 Hours
___ COSC 360 Operation Research	___ NO KCCS EQUIVALENT	3 Hours
___ COSC 281 Data Structures	___ NO KCCS EQUIVALENT	3 Hours

\* Will partially satisfy the mathematics requirements in the general education core.

General Science Concentration  
(25-28 Hours)

UVA-Wise	KCCS
___ BIO 160 & 161 Human Biology & Lab*	___ Biology 103 & Lab 4 Hours
___ CHEM 100/110 General Chemistry or*	___ CHEM 105, 106, or 107 4 Hours
___ CHEM 101/111 General Chemistry	with Lab
___ GEOL 101 Physical Geology	___ GLY 101 or & 155 4 Hours
___ PHYS 101/211 Physics	Choose <u>one</u> of the following:
___ Two 300 level, or higher, electives	___ PHY 101, PHY 111, 4 Hours
___ One 200 level, or higher, elective	___ PHY 121, PHY 201
	___ PHY 231&232 6-8 Hours
	___ Choose <u>one</u> of the following: 3-4 Hours
	BIO 201, BIO 205, BIO 215,
	BIO 225, BIO 226, BIO 231,
	BIO 232, BIO 256, BIO 270,
	BIO 277, CHEM 102, CHEM 241,
	CHEM 242, CHEM 243, CHEM 244
	CHEM 245, CHEM 246, ENV 220,
	PHY 155, PHY 221, PHY 222, PHY 241,
	PHY 242

\*Will partially satisfy the science requirements of the general education core.

## History and Social Science Concentration (30Hours)

UVA-Wise	KCCS
___ HIS 101 Western Civ. I*	___ HIS 104 3 Hours
___ HIS 102 Western Civ. II*	___ HIS 105 3 Hours
___ HIS 107 American History I*	___ HIS 108 3 Hours
___ HIS 108 American History II	___ HIS 109 3 Hours
___ One Cross Cultural History class selected from the following: HIS 312, HIS 316 HIS 317, HIS 322, HIS 323, HIS 326	___ NO EQUIVALENT 3 Hours
___ 300 level History elective	___ NO EQUIVALENT 3 Hours
___ POLS 101 <b>or</b> POLS102	___ Choose <b>one</b> of the following: PS 101 <b>or</b> 3 Hours
___ Two of the following Political Science classes: POLS 305, 306, 322, 361, 381	___ PS 255
___ Upper division elective from History, Political Science, Psychology, or Sociology	___ NO EQUIVALENT 6 Hours
	___ ECE 105 <b>or</b> EDP 202 3 Hours

\* Will satisfy History requirement of the general education core.

Professional Education  
(24 Hours)

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KCCS

___	EDUC 345 Foundations of Reading Instruction	___ NO EQUIVALENT	3 Hours
___	EDUC 351 Foundations and Development of American Education	___ ED 201	3 Hours
___	EDUC 369 Exceptional Children in the Regular Classroom	___ ECE 235 or EDP 203	3 Hours
___	EDUC 386 Diagnosis and Correction of Reading Problems	___ NO KCCS EQUIVALENT	3 Hours
___	EDUC 408 Classroom Management and Discipline	___ NO KCCS EQUIVALENT	2 Hours
___	EDUC 409 Tests and Measurements	___ NO KCCS EQUIVALENT	1 Hour
___	EDUC 360 Human Growth and Development	___ NO KCCS EQUIVALENT	3 Hours
___	EDUC 440 Educational Technology	___ NO KCCS EQUIVALENT	3 Hours
___	EDUC 446 Organizational and Instructional Procedures Pre-K-6	___ NO KCCS EQUIVALENT	3 Hours
___	EDUC 498 Teaching Internship: Elementary Education, Pre-K-6		12 Hours

36 Hours

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