

Liberal Learning Core Curriculum (*prerequisites must be met*) **40 hours minimum****I. Liberal Learning Foundations**¹ **(21 hours minimum)**

The foundations are designed to introduce students to the expectations and habits of mind that are hallmarks of university life, as well as to ensure their ability to communicate effectively, solve problems and interpret and evaluate information.

- **Written Communication Literacy (completed with a grade of C- or higher)** **(6 hours)**

These courses introduce students to the conventions of academic writing, including assessment and use of sources, as well as the aims and practice of argument. Liberal Learning Foundation Writing requirement: LLFW

- 1st year: ENGL 123* First-Year Writing Seminar
- 2nd year: ENGL 223 Second-Year Writing Seminar: Literature, Research and Writing

- **Second Language Literacy-(completed at the 200-level or higher**²) **(3 hours minimum)**

Modern languages students develop communicative competence in reading, writing, listening and speaking; ancient languages students learn to comprehend and critically analyze primary sources.

- All students must successfully complete a 200-level language course or higher in a second language, or the equivalent, in order to graduate
- See the *Modern Languages and Literature* section for information on placement, equivalencies and exemptions

- **Mathematical Literacy** (*prerequisites must be met*) **(6 hours minimum)**

These courses introduce students to basic manipulative skills, elementary algorithms and the role of mathematics in modeling and understanding real world phenomena. Liberal Learning Foundation Mathematics requirement: LLFM

- MATH 115* Contemporary Mathematics
- MATH 120* The Saga of Mathematics
- MATH 125* Elementary Statistics
- MATH 127* Elementary Cryptography
- MATH 128* Introduction to Mathematical Programming
- MATH 130 Precalculus
- MATH 131* Mathematics for the Life Sciences
- MATH 135 Calculus for Business and the Social Sciences
- MATH 140 Calculus and Analytical Geometry
- MATH 148 Accelerated Calculus
- or a Mathematics course above 148

- **Logical Reasoning** **(3 hours minimum)**

These courses teach students to identify, analyze and apply the formal elements of inductive and deductive logic. Forms of inductive logic include arguments from analogy and causal and statistical inferences; forms of deductive logic include syllogisms and arguments from contradictions. Liberal Learning Foundation Logical Reasoning requirement: LLFR

- COMM 239* Argumentation
- CPSC 110* Introduction to Computing
- CPSC 140* Introduction to Computer Programming with Multimedia
- CPSC 150* Computers and Programming I
- PHIL 101* Critical Thinking
- PHIL 205* Anatomy of Thought
- PHIL 207* Ethical Issues in Business: A Critical Thinking Approach

- **Economic Modeling and Analysis** **(3 hours minimum)**

These courses use the concept of opportunity cost to identify a tradeoff of a decision, compare marginal cost and marginal benefits of a decision, use the model of supply and demand to illustrate one immediate and one secondary effect of a public policy, and collect and explain data as an indicator of an economy. Liberal Learning Foundation Economic Modeling and Analysis requirement: LLFE

- ECON 200* The Economic Way of Thinking
- ECON 201* Principles of Macroeconomics
- ECON 202* Principles of Microeconomics

II. Liberal Learning Areas of Inquiry (A of I) (19 hours minimum distributed as stated below)

The Liberal Learning Areas of Inquiry introduce students to various modes of inquiry so that they may comprehend a range of scholarly approaches to knowledge and learning; these include the following: the historical and philosophical traditions that have shaped the Western world, the rights and responsibilities of citizens in a democracy, the interrelations within and among global and multicultural communities, the dynamics of the creative process, and the scientific method.

Only one three credit course in the discipline of the major may be presented to satisfy the A of I requirements. No more than eight hours across the Areas of Inquiry may be taken from one single discipline to satisfy the A of I requirement. *Discipline is indicated by the four letters in front of a course number (e.g., PHYS) and department is the four-letter code in which a discipline is housed (e.g., PCSE). Some departments house several disciplines.*

The A of I designation will typically not be applied to a course completed prior to the course's designation as an Area of Inquiry.

• Civic and Democratic Engagement (AIDE) (3 hours minimum)

These courses engage students in the examination of the rights and responsibilities of citizens in a democracy by exposing them to America's founding principles. Students explore and critically analyze the texts and documents central to the American experience, the structure of American civic and democratic institutions, historical and contemporary debates and the people who engage in them, and the political systems that frame constitutional democracies.

AMST 100*	HIST 121*	POLS 101*
AMST 120*	HIST 210	POLS 240*
COMM 305*		

• Creative Expressions (AICE) (3 hours minimum)

These courses focus on the human drive for creativity and self-expression in a wide range of forms and over a wide variety of cultures. Students examine creative works both structurally and within a larger context; they may also produce works of creative expression.

CLST 103	ENGL 304W	FNAR 372	MLAN 310	MUSC 206	THEA 352
CLST 311	ENGL 365W	FNAR 373		MUSC 214*	THEA 365W
CLST 312		FNAR 374	MUSC 101	MUSC 315	
	FNAR 128*	FNAR 375	MUSC 102		
COMM 232	FNAR 201*	FNAR 376	MUSC 103	PHIL 306	
	FNAR 202*	FNAR 378	MUSC 105	RSTD 312	
DANC 204*	FNAR 204	FNAR 379	MUSC 106	SPAN 471	
DANC 205*	FNAR 205*	FNAR 380	MUSC 112		
DANC 206*	FNAR 241	FNAR 381	MUSC 114	THEA 150*	
	FNAR 331		MUSC 117	THEA 210*	
ENGL 215	FNAR 332	MLAN 203*	MUSC 204	THEA 230*	
ENGL 250*	FNAR 333	MLAN 207*	MUSC 205	THEA 250*	
ENGL 256*	FNAR 371W				

• Global and Multicultural Perspectives (AIGM) (3 hours minimum)

These courses probe conflicts and creative resonances shaped by cultural difference, as well as bridges built by shared understanding. Courses consider culture in terms of race, gender, ethnicity, religion, class, sexual orientation, or national origin; they examine strategies of negotiation, resistance, or assimilation as these cultures interact with society's dominant structures.

AMST 300	DANC 260*	IDST 205*	PHIL 252*	RSTD 335	SPAN 352
ANTH 203*	DANC 360	IDST 255*	PHIL 305	RSTD 345	
ANTH 309	ENGL 310	IDST 267*	PHIL 344	RSTD 366	
ANTH 325	ENGL 313	LDSP 330	PHIL 349	SOCL 201*	
ANTH 330	ENGL 320W	MLAN 220	RSTD 211*	SOCL 309	
ANTH 377	ENGL 324	MLAN 308	RSTD 218*	SOCL 325	
CLST 415	HIST 111*	MUSC 306	RSTD 260*	SOCL 330	
COMM 340	HIST 112*		RSTD 270*	SOCL 377	
	HIST 212	PHIL 201*	RSTD 318	SPAN 351	

• Investigating the Natural World (AINW) (7 hours minimum)

These courses introduce students to natural sciences in the modern world. Both lecture and laboratory courses focus on how science is conducted and how scientific knowledge advances in individual fields. Students in these courses will understand the process by which scientists gain knowledge about objects, phenomena, the laws of nature and the laws of the physical world. Natural sciences study the physical world and its phenomena.

Two lectures and one lab that corresponds to one of the lectures is required. If the catalog does not require a lab and lecture corequisite, the lab may be taken any semester.

ANTH 200*	CHEM 103/103L*	PHYS 141/105L*	PSYC 201*
BIOL 107/109L*	CHEM 104/104L	PHYS 142/105L*	
BIOL 108/109L*	CHEM 110*	PHYS 143/105L*	
BIOL 111/109L*	CHEM 121/121L*	PHYS 144/105L*	
BIOL 112/109L*	CHEM 122/122L	PHYS 151/151L*	
BIOL 113/109L*		PHYS 152/152L	
BIOL 115/109L*		PHYS 201/201L	
		PHYS 202/202L	

• Western Traditions (AIWT) (3 hours minimum)

These courses explore the defining ideas, cultural perspectives, and patterns of thought that have evolved in Europe throughout its history as well as in the Americas after 1500. The courses highlight important characteristics of Western societies and situate these developments within a broad and meaningful context. Students are encouraged to grapple with the original thinkers of the West through the study of primary texts (such as literary works, historical documents, theoretical essays, and works of art and music). Therefore, students will meaningfully engage with key elements of the Western Tradition and understand its manifold influences on our modern cultures today.

AMST 200*	COMM 249*	HIST 122*	PHIL 202*	RSTD 212*	SPAN 353
		HIST 213	PHIL 215*	RSTD 232*	SPAN 354
CLST 101*	ECON 320	HIST 349	PHIL 317	RSTD 236*	SPAN 472
CLST 201*			PHIL 319	RSTD 265*	
CLST 211*	ENGL 105*		PHIL 320	RSTD 321	
CLST 212*	ENGL 216*	IDST 240*	PHIL 384	RSTD 330	
CLST 301	ENGL 271			RSTD 350	
CLST 302	ENGL 381	MLAN 205*		RSTD 361	
CLST 313		MLAN 206*		RSTD 362	
CLST 414	FREN 354				
		MUSC 262			

III. Writing Intensive

Completion of two 300- or 400-level courses that are designed as writing intensive (WI); prerequisites must be met.

Writing intensive courses focus on writing as an ongoing process where improvement is gained through informal and formal preparatory activities, multiple drafts, and revisions. Students in these courses practice the skills and strategies necessary to craft sophisticated written products for defined audiences, communicate subject-specific concepts clearly, receive continual and diverse forms of feedback and transfer writing skills to advanced content courses in the major.

IV. Major and Elective Studies

80 hours minimum

Courses drawn from major and elective studies must be used to complete all remaining requirements of a baccalaureate degree program offered by Christopher Newport University. In addition to completing these requirements as specified by the appropriate department, *the total number of credits applied toward a degree must be at least 120 credit hours.*

Total number of credits applied toward the undergraduate degree must be at least 120 credit hours

* Indicates NO prerequisite

1 Foundation courses may NOT be used to satisfy the A of I requirements.

2 Second Language Literacy is a graduation requirement for all students.