

Interdisciplinary Liberal Studies

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The major in Interdisciplinary Liberal Studies (IDLS) is the undergraduate major for students who are pursuing teaching licensure in any of the following education licensure programs: Inclusive Early Childhood (PreK-3); Elementary (PreK-6); Middle Grades (6-8) and Special Education (K-12). IDLS offers extended breadth and integration across the content areas of English/language arts, history/social sciences, mathematics/science/technology, and the requirements support Virginia teacher licensure competencies. Students with this major who are seeking teacher licensure must complete the education pre-professional licensure program corresponding to their licensure interests. Further information about the education licensure programs can be found at the end of this entry in the "IDLS Major and Education Pre-Professional Programs" section and in the section for the College of Education.

IDLS requirements vary depending upon the licensure program, as outlined below. A current IDLS checklist is available online.

In the unusual circumstance that a student exits the education licensure pre-professional program late in his/her college career, the IDLS director may permit the student to complete the IDLS degree with the addition of an appropriate minor.

Bachelor of Science in Interdisciplinary Liberal Studies for Early Childhood, Elementary Education and Special Education Licensure Students

Degree Requirements

IDLS and general education core	53
Remaining General Education	6
IDLS Upper-level concentration	21
Education Program	35-47
Elective	5 (maximum)
Total	120

Core Requirements

Language Arts & Communication	Credit Hours
Writing	3
<i>GWRTC 103. Critical Reading and Writing</i>	
Oral Communication (Choose one)	3
<i>GC0M 121. Fundamental Human Communication: Presentations</i>	
<i>GC0M 122. Fundamental Human Communication: Individual Presentations</i>	
<i>GC0M 123. Fundamental Human Communication: Group Presentations</i>	
Literature (Choose one)	3
<i>GENG 235. Survey of English Literature: From Beowulf to the 18th Century</i>	
<i>GENG 236. Survey of English Literature: 18th Century to Modern</i>	
<i>GENG 247. Survey of American Literature: From the Beginning to the Civil War</i>	
<i>GENG 248. Survey of American Literature: From the Civil War to the Modern Period</i>	

<i>GENG 239. Studies in World Literature</i>	
<i>GENG 260. Survey of African-American Literature</i>	
History/Social Sciences	
Global History (Both required)	6
<i>GHIST 101. World History to 1500</i>	
<i>GHIST 102. World History Since 1500</i>	
U.S. History	4
<i>GHIST 225. U.S. History</i>	
Government	4
<i>GPOSC 225. U.S. Government</i>	
Economics (Choose one)	3
<i>GECON 200. Introduction to Macroeconomics</i>	
<i>ECON 201. Principles of Economics (Micro)</i>	
Geography (Choose one)	3
<i>GEOG 280. Human Geography: The Cultural Landscape</i>	
<i>GANTH 195. Cultural Anthropology</i>	
Psychology	3
<i>GPSYC 160. Life Span Human Development</i>	
Health (Choose one)	3
<i>GKIN 100. Lifetime Fitness and Wellness</i>	
<i>GHTH 100. Personal Wellness</i>	
Mathematics	
Fundamentals of Math (all required)	9
<i>MATH 107. Fundamentals of Math I</i>	
<i>MATH 108. Fundamentals of Math II</i>	
<i>MATH 207. Fundamentals of Mathematics III</i>	

Natural Sciences

IDLS students should select Track II in Cluster Three	
<i>GSCI 161. Science Processes</i>	1
<i>GSCI 162. The Science of the Planets</i>	2
<i>GSCI 163. The Matter of Matter</i>	1
<i>GSCI 164. Physical Science: Learning Through Teaching</i>	2
<i>GSCI 165. The Way Life Works</i>	1
<i>GSCI 166. Environment in Context</i>	2

Upper Level concentration requirement

21 hours in either math/science or humanities/social sciences. When students in ICEE, ELED or EXED declare the IDLS major, they also select an upper-level concentration in either mathematics/science or humanities/social sciences. The concentration provides depth and integration beyond the core requirements. Course requirements for each concentration are listed in the IDLS checklist online.

Bachelor of Science in Interdisciplinary Liberal Studies for Middle Education Licensure Students

Degree Requirements

IDLS and general education core	46
IDLS Upper-level concentration	36-42
Education Program	32
Elective	0-6
Total	120

The IDLS Middle Education curriculum consists of 46 hours of

General Education Core requirements and 36-42 hours in the content concentrations, depending upon which concentrations are selected. Students will select two concentrations from four: science, mathematics, social studies and language arts. Mathematics and science concentrations are 18 hours. Language arts and social studies concentrations are 21 hours. Any combination of concentrations will satisfy the teacher licensure endorsement requirements for Middle Grades licensure in Virginia. The Middle Grades curriculum of IDLS is open only to Middle Grades licensure students.

General Education Core Requirements for IDLS Middle Education

Students follow the General Education check sheet for their catalog year, and complete these specific IDLS core requirements:

- Cluster 2: Must select **GHIST 102** from Group One
- Cluster 3: Must select Track 2 (the **GSCI 16X** series); must complete the series with **GSCI 166**; must take **MATH 108** in addition to **MATH 107**
- Cluster 4: Must select **GECON 200**
- Cluster 5: Must select **GPSYC 160**

Middle Education Concentration Options

ME students will complete the required courses for any two of the four areas: science, mathematics, language arts, social studies.

Concentration	Credit Hours
Science	18
ASTR 301. Searching for Life in the Universe	
BIO 366. Plants and the Environment	
CHEM 280. Practical Applications in Chemistry for Teachers	
GEOL 301. Earth Science for Teachers	
ISAT 495. Technology in our World	
Social Science	21
HIST 350. Virginia History	
ANTH 368. Modern American Culture	
GEOG 280. Human Geography: The Cultural Landscape	
Choose one:	
ANTH 327. Ancient North American Civilizations	
HIST 453. Patterns of Global History	
Choose one:	
REL 305. Islamic Religious Tradition	
REL 310. Hindu Traditions	
REL 312. Religions of East Asia	
REL 320. Judaism	
REL 385. Buddhism	
HIST 339. Selected Themes, when topic is American Religious History	
POSC 240. Comparative Politics	
IDLS 400. Seminar in Liberal Studies*	
Mathematics	18
MATH 207. Fundamentals of Mathematics III	
MATH 304. Principles of Algebra	
MATH 305. Principles of Geometry	
MATH 306. Principles of Analysis	
MATH 307. Principles of Probability and Statistics	
Choose one:	
Mathematics elective	
Language Arts	21
Choose one:	
ENG 421. Traditional English Grammar	
ENG 422. Modern English Grammar	
Choose one:	
ENG 325. Romantic Poetry	

- ENG 331. Modern Poetry
- ENG 332. Contemporary Poetry
- ENG 362. African American Poets
- ENG 367. Women's Poetry

Choose one:

- ENG 299. Writing about Literature
- WRTC 340. Teaching about Writing
- ENG 396. Advanced Composition

Choose one:

- ENG 440. Texts for Teachers I (poetry or drama)
- ENG 441. Texts for Teachers II (fiction or nonfiction)
- Any upper level English elective

Choose one:

- ENG 456. Shakespeare's Tragedies and Romances
- ENG 457. Shakespeare's Comedies and Histories

Choose one:

- ENG 330. The Nineteenth Century Novel
- ENG 355. Southern Literature
- ENG 356. Modern American Novel
- ENG 357. Contemporary American Fiction
- ENG 361. African American Fiction Writers
- ENG 368. Women's Fiction
- IDLS 400. Seminar in Liberal Studies*

*Students who select endorsements in Social Science and Language Arts will take IDLS 400 once, and then a 300-400 elective in one area. The IDLS 400 is an interdisciplinary course drawing upon materials from language arts and social science disciplines. As such, the course is suitable for students coming from an LA endorsement concentration, SS endorsement concentration, or both.

IDLS Advisement

The IDLS major is assigned two advisers. One adviser is the adviser for the education pre-professional licensure program who will guide the student through the licensure program requirements. The other adviser is the IDLS adviser who will guide the student through the IDLS major requirements. Students should plan on consulting both advisers regularly. Typically, the education adviser is assigned when the student meets with the head of his or her licensure programs and elects the licensure program. This may be as early as the first semester of the first year. The IDLS adviser is assigned when the first year student advising folders are transferred to the IDLS office (second semester, first year). Students are required to check with advisers regularly to ensure timely graduation.

IDLS Major and Education Pre-Professional Programs

Licensure Area: Inclusive Early Childhood Education
Degree Required: Bachelor of Science (B.S.)

Major Field of Study: IDLS with early childhood education pre-professional program

Licensure Area: Elementary Education PreK-6
Degree Required: Master of Arts in Teaching (M.A.T.)

Major Field of Study: IDLS with elementary education pre-professional program

Licensure Area: Middle Education Grades 6-8
Degree Required: Master of Arts In Teaching (M.A.T.)

Major Field of Study: IDLS with middle education pre-professional program

Licensure Area: Special Education Grades K-12
Degree Required: Master of Education (M.Ed.)

Major Field of Study: IDLS with special education pre-professional program