



Interdisciplinary Liberal Studies Major

Checklist 2016-2017

IdLS is the required content-area major for Inclusive Early Childhood (birth – 3rd grade), Elementary (PK-6th grade), and Middle Grades (6th - 8th grade) undergraduate pre-professional programs. It is the recommended content-area major for Special Education (K-12th grade).

IdLS for Inclusive Early Childhood, and Elementary. Students in these pre-professional programs take the IdLS Core. The IdLS Core includes all General Education requirements, and is constructed to meet Virginia teacher competencies. Students also pick two areas of concentration at the upper level.

IdLS for Special Education. Students in this pre-professional program take the IdLS Core. The IdLS Core includes all General Education requirements, and is constructed to meet Virginia teacher competencies. Students also pick two areas of concentration at the upper level. Students concentrating in Humanities & Social Sciences may take any track, although Track 7 is designed particularly for Special Education students.

IdLS for Middle Grades. Students in this pre-professional program take a modified Core that includes General Education requirements. Students also pick two areas of concentration at the upper level.

Advising. IdLS majors have an IdLS advisor and an education program advisor. IdLS advisors help students with course scheduling, and can grant permission for course substitutions in the major. Education program advisors help with course scheduling and licensure requirements. Students should contact both advisors regularly.

Questions about education programs may be addressed to

Your Education advisor – this person should be your first point of contact for questions related to Education or

Dr. Teresa Harris, Department Head of Inclusive Early Childhood, Elementary, and Reading Education (harristt@jmu.edu) or

Dr. Kyle Schultz, Department Head of Middle, Secondary and Math Education (schultkt@jmu.edu) or

Dr. David Slykhuis, Interim Department Head, of Exceptional Education (slykhuda@jmu.edu)

Student Name _____

GPA _____

Student ID # _____

MPS _____

Language Arts

- WRTC 103 Written Communication
- SCOM 121, 122, or 123 Oral Communication
- ENG 235 or 236 British
- ENG 247 or 248 American
- ENG 239 World
- ENG 260 Ethnic/Minority

History & Social Sciences

- HIST 101 World History
- HIST 102 World History
- HIST 225 US History
- POSC 225 Civics
- PSYC 160 Social, Cultural, Indiv. Processes
- KIN 100 or HTH 100 Social, Cultural, Indiv. Processes
- ECON 200 or ECON 201 Economics*
- ANTH 195 or GEOG 280 or GEOG 200 Geography*

Natural Sciences

- ISCI 171 Earth and Planetary Science for Teachers
- ISCI 172 Physical Science for Teachers
- ISCI 173 Life and Environmental Science for Teachers

Remaining General Education requirements

- Critical Thinking
- Fine Arts

Mathematics

- MATH 107 Fundamentals I **
- MATH 108 Fundamental II **
- MATH 207 Mathematical Problem Solving **

Other Possible Requirements

- MATH 105 (Pre-req Math Placement Score <21)

Upper Level Concentration _____ **TR** _____

Notes:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

<i>Preliminary Requirements for the COE</i>		
<input type="checkbox"/> WRTC 103	<input type="checkbox"/> MATH	<input type="checkbox"/> EDUC 300
<input type="checkbox"/> PSYC 160	<input type="checkbox"/> GPA 2.5 or higher	<input type="checkbox"/> EXED 200

Notes on the Core: Courses taken as part of the Core will not double count in concentration areas.

* When fulfilling the Economics and Geography Core requirements, students need to take either ECON 200 or ANTH 195 or GEOG 200 to complete General Education requirements in the Cluster 4, Global Experience area.

** Students must earn a "C-" or better to progress to the next math course.

Upper Level IdLS Concentration Options for IECE, ELED, and SPED

Choose one option (all require seven courses at the upper level)

- Math and Science (3-4 courses in Math and 3-4 courses in Science)
- Math and Humanities and Social Sciences (3-4 courses in Math and 3-4 courses in Humanities and Social Sciences) ☞
- Science and Humanities and Social Sciences (3-4 courses in Science and 3-4 courses in Humanities and Social Sciences) ☞
- Humanities and Social Sciences (6 courses in Humanities and Social Sciences plus IDLS 400) ☞

Tracks in Humanities and Social Sciences - Choose one track. Course options for each track are available by semester on the IdLS website at www.jmu.edu/idls

- Track 1 - Citizenship and Public Policy ☞
- Track 2 - Race, Ethnicity , Gender, and Class ☞
- Track 3 - The Americas ☞
- Track 4 - Europe ☞
- Track 5 - Asia, Africa, and the Middle East ☞
- Track 6 - Ethics, Values, and Spirituality ☞
- Track 7 - Family, Community, and Institutional Settings - This track is for Special Education Teaching minors Only ☞**

☞ *Students should take courses in at least four (4) different discipline areas (prefixes) and only one (1) 200 level class. Students doing a combine concentration with Math or Science will need to take all three (3)- four (4) Humanities and Social Sciences classes in different discipline areas and only one (1) 200 level class.*

Science * - Please note these courses are not offered every semester.

ASTR 301	Searching for Life in the Universe
BIO 353	Basic Ecology
BIO 364	Human Uses of Plants
BIO 366	Ecology, Evolution, and The Environment
CHEM 280	Chemistry for Teachers
GEOG 415	Climatology
GEOLOGY 211	Introduction to Oceanography
GEOLOGY 301	Earth Science for Teachers
GEOLOGY 320	Meteorology
IDLS 395	Science Field Methods
IDLS 395	Weather and Climate
IDLS 395	Urban Ecology
ISAT 495	Technology in Our World: Better By Design
PHYS 215	Energy and the Environment

MATH**

MATH 304	Principles of Algebra
MATH 305	Principles of Geometry
MATH 306	Principles of Analysis
MATH 307	Principles of Probability and Statistics

Notes

* Students should select science courses to try to cover biological, earth, and physical sciences (i.e. physics and chemistry). IdLS advisors can help in course selection.

** Students seeking the Algebra I endorsement should take the four mathematics courses listed, plus MATH 135.