

# James Madison University



## INTERDISCIPLINARY LIBERAL STUDIES (IdLS) MAJOR Checklist 2009-2010

IdLS is the content major for five teacher education programs: Early Childhood (PK-3<sup>rd</sup> grade), Inclusive Early Childhood (birth – 3<sup>rd</sup> grade), Elementary (PK-6<sup>th</sup> grade), Middle Grades (6<sup>th</sup> - 8<sup>th</sup> grade), and Special Education (K-12<sup>th</sup> grade).

**IdLS for Early Childhood, Inclusive Early Childhood, and Elementary.** Students in these licensure areas take an IdLS Core that includes General Education requirements. The Core is constructed to meet Virginia teacher competencies. Students also pick one of two areas of concentration: Math, Science, & Technology **or** Humanities & Social Sciences.

**IdLS for Special Education.** Students in this licensure area take an IdLS Core that includes General Education requirements. The Core is constructed to meet Virginia teacher competencies. Students also pick one of two areas of concentration: Math, Science, & Technology **or** Humanities & Social Sciences. 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 licensure area take a modified Core that includes General Education requirements. Students also pick any two areas of concentration from the following four: Language Arts, Math, Science, Social Sciences.

**Advising.** IdLS majors have an IdLS advisor and an education program advisor. IdLS advisors help students in 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 at least annually.

**Questions about the IdLS major** may be addressed to

Your IdLS advisor -- this person should be your first point of contact **or**  
Dr. Matthew Chamberlin, IdLS Faculty & Central advisor (chambema@jmu.edu) **or**  
Dr. Steve Baedke, IdLS Math, Science, & Technology Area Director (baedkesj@jmu.edu) **or**  
Dr. Fletcher Linder, IdLS Director (lindergf@jmu.edu)

**Questions about education programs** may be addressed to

Dr. Martha Ross, Department Head of Early Childhood, Inclusive Early Childhood, Elementary, and Reading Education (rossmk@jmu.edu) **or**  
Dr. Steve Purcell, Department Head of Middle, Secondary and Math Education (purcelsl@jmu.edu) **or**  
Dr. Laura Desportes, Department Head of Exceptional Education (desporlx@jmu.edu)

## IdLS Core for ECED, IECE, ELED, and SPED

### English & Language Arts

- \_\_\_\_\_ Written Communication    GWRTC 103 [3 cr.] (or equivalent)
- \_\_\_\_\_ Oral Communication        GCOM 121, 122, or 123 [3 cr.]
- \_\_\_\_\_ Literature: *Choose one of the following courses:*
  - \_\_\_\_\_ British                    GENG 235 [3 cr.] or 236 [3 cr.]
  - \_\_\_\_\_ American                GENG 247 [3 cr.] or 248 [3 cr.]
  - \_\_\_\_\_ World                      GENG 239 [3 cr.]
  - \_\_\_\_\_ Ethnic/Minority        GENG 260 [3 cr.]

### History & Social Sciences

- \_\_\_\_\_ World History            GHIST 101 [3 cr.]
- \_\_\_\_\_ World History            GHIST 102 [3 cr.]
- \_\_\_\_\_ US History                 GHIST 225 [4 cr.]
- \_\_\_\_\_ Civics                      GPOSC 225 [4 cr.]
- \_\_\_\_\_ Social, Cultural, Indiv. Processes    GPSYC 160 [3 cr.]
- \_\_\_\_\_ Social, Cultural, Indiv. Processes    GKIN 100 [3 cr.] or GHTH 100 [3 cr.]
- \_\_\_\_\_ Economics\*                GECON 200 [3 cr.] or ECON 201 [3 cr.]
- \_\_\_\_\_ Geography\*                GANTH 195 [3 cr.] or GEOG 280 [3 cr.]

### Mathematics

- \_\_\_\_\_ MATH 107 [3 cr.] Fundamentals I
- \_\_\_\_\_ MATH 108 [3 cr.] Fundamental II
- \_\_\_\_\_ MATH 207 [3 cr.] Mathematical Problem Solving

### Natural Sciences

Select Track I **OR** Track II.\*\*

#### **Track I**

- \_\_\_\_\_ GSCI 101 [3 cr.] Physics, Chemistry, & the Human Experience
- \_\_\_\_\_ GGEOL 102 [3 cr.] Environment: Earth (formerly GSCI 102)
- \_\_\_\_\_ GBIO 103 [3 cr.] Contemporary Biology (formerly GSCI 103)
- \_\_\_\_\_ GSCI 104 [1 cr.] Scientific Perspectives (Lab)

#### **Track II**

- \_\_\_\_\_ GSCI 161 [1 cr] Science Processes
- \_\_\_\_\_ GSCI 162 [2 cr] The Science of the Planets
  
- \_\_\_\_\_ GSCI 163 [1 cr] The Matter of Matter
- \_\_\_\_\_ GSCI 164 [2 cr] Physical Science: Learning Through Teaching
  
- \_\_\_\_\_ GSCI 165 [1 cr] The Way Life Works
- \_\_\_\_\_ GSCI 166 [2 cr] Environment in Context

#### Remaining General Education requirements

- \_\_\_\_\_ Critical Thinking (Cluster 1, 3 hours)
- \_\_\_\_\_ Fine Arts (Cluster 2, Tier 2, 3 hours).

### 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 GECON 200 or GANTH 195 to complete General Education requirements in the Cluster 4, Global Experience area. Students may take both GECON 200 and GANTH 195.

\*\* Students are strongly encouraged to take Track II, though Track I, or the proper mix of Track I and II courses are acceptable. Students should see their IdLS advisors if they have taken Track I courses before becoming an IdLS major, or if Track II courses are unavailable. Science course work should cover earth, physical, and life sciences.

## **Mathematics, Science, and Technology Concentration for ECED, IECE, ELED, and SPED**

IdLS students concentrating in Mathematics, Science, and Technology complete 21 hours consisting of either 4 mathematics and 3 science courses **or** 3 mathematics and 4 science courses.

### **Science and Technology**

Select any three or four courses (9-12 hours)\*

- ASTR 301 Searching for Life in the Universe
- BIO 353 Basic Ecology
- BIO 364 Human Uses of Plants
- BIO 366 Plants and the Environment
- CHEM 280 Chemistry for Teachers
- GEOG 415 Climatology
- GEOL 211 Introduction to Oceanography
- GEOL 301 Earth Science for Teachers
- GEOL 320 Meteorology
- ISAT 495 Technology in Our World: Better by Design
- PHYS 215 Energy and the Environment

### **Mathematics**

Select any three or four courses (9-12 hours)\*\*

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

Notes on the Mathematics, Science, and Technology Concentration:

\*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.

## **Humanities and Social Sciences Concentration for ECED, IECE, ELED, and SPED**

Students in this concentration take 21 hours by selecting a track, taking six courses in that track, and completing the IDLS 400 capstone course in the senior year.

### **Requirements and notes**

- Courses chosen within a track must be taken in at least four different disciplines.
- Only one of the six track courses can be a 200-level course.
- IDLS 400 may not be taken until the senior year. All students in this concentration must take IDLS 400.
- Track 7 is for SPED students only. Students in the other licensure programs may not enroll in Track 7 courses and expect credit in other tracks.
- Prerequisites for 400-level History track courses are waived for IdLS students.

### **Tracks**

1. Citizenship and Public Policy
2. Race, Ethnicity, Gender, and Class
3. Culture in Geographic Context: The Americas
4. Culture in Geographic Context: Europe
5. Culture in Geographic Context: Africa, Asia, and the Middle East
6. Ethics, Values, and Spirituality.
7. IdLS for SPED (for SPED students only)

### **Student checklist**

My track number \_\_\_\_\_

My six track courses

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

\_\_\_\_\_ IDLS 400 (taken the senior year)

## Humanities and Social Sciences Concentration Tracks

Prerequisites are listed in [brackets]

### ***Track 1: Citizenship and Public Policy***

This track is designed to allow students to think and study about law, politics and other aspects of human life that are played out in the public arena. The impact of such institutions on human beings and their social and physical environments, the ways in which these institutions are built, structured, and changed can be considered in the context of courses in this area.

ANTH/SOC 313 Processes of Social and Cultural Change	PHIL 262 Problems in Applied Ethics	SOCI 313 Processes of Social and Cultural Change
ANTH/SOC 352 Birth, Death and Sex: Exploring Demography	PHIL 325 Crime, Punishment and Justice	SOCI 315 Science, Technology and Society
ANTH 355 Culture and Ecology	PHIL 335 The Individual, the State and Justice [GPHIL 101 or permission]	SOCI 321 Politics in Society
ANTH 373 Anthropological Perspectives on Environment and Development [GARTH 295 or permission]	PHIL 445 Advanced Political Philosophy [GPHIL 101, PHIL 335 or permission]	SOCI 325 Criminology
ECON 305 Environmental Economics [3 hrs in ECON]	POSC 302 State and Local Government	SOCI 327 Juvenile Delinquency
ECON 306 Economics Of Women And Family [ECON 201]	POSC 325 Constitutional Law	SOCI 334 Socialization & Society
ECON 326 Public Finance [GECON 201; ECON 201]	POSC 326 Civil Rights [GPOS 225]	SOCI 341 Sociology of Education
GEOG 475 Political Geography	POSC 330 American Political Thought	SOCI 354 Social and Cultural Stratification
HIST 310 American Business History	POSC 351 Contemporary Problems in American Gov.	SOCI 360 Social Movements
HIST 327 Technology in America	POSC 358 Public Policy	SOCI 369 Law and Society
HIST 350 Virginia	POSC 368 Interest Groups and Public Policy [GPOSC 225]	WRTC 310 Studies in Literacy
HIST 356 African American History Since 1865	POSC 369 Political Parties and Elections [GPOSC 225]	WRTC 320 Writing in the Public Sphere
	POSC 383 Women in Politics	WRTC 322 Making a Difference, Service Learning Writing
	REL 450 Religion and Society	WRTC 330 Technology and Writing
		WRTC 340 Teaching Writing

### ***Track 2: Race, Ethnicity, Gender, and Class***

This track is designed to allow students to think and study about the many ways in which social identity affects the lives of human beings, influencing the ways in which we see the world (and ways in which the world sees us), and the nature of our experiences in the world.

ANTH 366 Anthropology of War	HIST 274 Modern Asia	SCOM 348 Communication and Gender [any 100-level SCOM course or permission]
ANTH 340 Race, Nation and Culture	HIST 320 Women in U.S. History	SOCI 336 Race and Ethnic Relations
ANTH 370 Topics in the Anthropology of Gender	HIST 321 European Women's History	SOCI 337 Sociology of Gender
ANTH/SOCI 368 Contemporary American Culture	HIST 326 The Automobile in 20th Century America	SOCI 339 Sociology of Women
ARTH 210 African Art and Culture in the Humanities	HIST 355 Afro- American History to 1865, or	SOCI 354 Social and Cultural Stratification
ECON 306 Economics of Women and Family [ECON 201]	HIST 356 Afro- American History since 1865	SOCI 362 Hip Hop Culture & Critical Social Analysis
ENG 361 African-American Fiction Writers	HIST 428 American Workers in the Industrial Age, 1877-1948	SOCI 367 Sociology of Sexuality
ENG 362 African-American Poets	HIST 453 Patterns of Global History	SOCI/ANTH 368 Contemporary American Culture
ENG 367 Women's Poetry	HIST 461 Seminar in Marxist-Leninist in Global Affairs	WMST 200 Introduction to Women's Studies
ENG 368 Women's Fiction	MUS 356 History of Jazz in America	WRTC 310 Studies in Literacy
ENG 370 Exploring Gay and Lesbian Literature	POSC 383 Women in Politics	WRTC 320 Writing in the Public Sphere
ENG 431 Studies in Caribbean Literature	REL 315 Women and Religion	WRTC 322 Making a Difference, Service Learning Writing
HIST 263 Africa	REL 330 African and African American Religion	WRTC 340 Teaching Writing
HIST 267, 268 Latin America	REL 360 History of World Religious Thought	WRTC 410 Studies in Cultural Rhetoric
HIST 270 Middle East	REL 380 Contemporary Theologies	
HIST 273, Asia to 1600	SCOM 347 Communication, Diversity and Popular Culture	

### ***Track 3: Culture in Geographic Context -- The Americas***

**This track offers an opportunity to study the interaction among regional cultures, social systems, and human creativity. Students selecting this track will enjoy a deeper, broader understanding of the Americas both as a unique cultural and geographic region, and its interrelationship with other areas of the world.**

ANTH 265 Peoples and Cultures of Latin America	ENG 356 Modern American Novel	HIST 446 México, Central America and the Caribbean
ANTH 310 Prehistoric and Pioneer Virginia	ENG 357 Contemporary American Fiction	
ANTH 312 The Native Americans	ENG 361 African-American Fiction Writers	HIST 447 South America
ANTH 325 Aztec, Maya & their Predecessors	ENG 362 African-American Poets	PHIL 370 American Philosophy
ANTH 327 Ancient North American Civilizations	ENG 431 Studies in Caribbean Literature	POSC 350 Latin American Politics
ANTH 364 US/Latin American Borders	GEOG 336 Geography of North America	GMUS 203 Music in America
ANTH/SOCI 368 Contemporary American Culture	GEOG 337 Geography of Latin America	MUS 356 History of Jazz in America
ANTH 382 Cultures of Appalachia	HIST 320 Women in US History	SCOM 346 Free Speech in America
ANTH/ARTH/HIST 492 American Material Culture [permission]	HIST 322 The New South	SOCI 358 Sociology of Consumption
ARTH 480 American Art to 1870 [GARTH 206]	HIST 323 The Old South	SOCI 362 Hip Hop Culture and Critical Social Analysis
ARTH 482 American Art from 1870 [GARTH 206]	HIST 330 US Diplomatic History	SOCI/ANTH 368 Contemporary American Culture
ARTH 484 Art of the Americas	HIST 350 Virginia	THEA 485 American Theatre
ENG331 Modern Poetry	HIST 355 African American history to 1865	WRTC 320 Writing in the Public Sphere
ENG 332 Contemporary Poetry	HIST 356 African American History since 1865	WRTC 322 Making a Difference, Service Learning Writing
ENG 343 Writers of the American Renaissance	HIST 433 Reform, Upheaval and Reaction: US History Since 1961	WRTC 410 Studies in Cultural Rhetoric
ENG 444 American Realism & Naturalism	HIST 445 Latin America and the US	

### ***Track 4: Culture in Geographic Context -- Europe***

**This track offers an opportunity to study the interaction among regional cultures, social systems, and human creativity. Students selecting this track will enjoy a deeper, broader understanding of Europe both as a unique cultural and geographic region, and its interrelationship with other areas of the world.**

ANTH 366 Anthropology of War	ENG 436/GER 436 Studies in German Literature	HIST 464 Renaissance and Reformation
ARTH 322 or 420 Ancient Art [GARTH 205 or permission]	ENG 437/ITAL 437 Studies in Italian Literature	HIST 476 Ancient History
ARTH 440 Early Medieval Art [GARTH 205 or permission]	ENG 438/RUS 438 Studies in Russian Literature	HIST 477 Medieval Europe
ARTH 442 Art of the Later Middle Ages [GARTH 205]	ENG 456 Shakespeare's Comedies and Tragic Histories	HIST 481 Early Modern Europe
ARTH 446 Italian Renaissance [GARTH 206]	ENG 457 Shakespeare's Tragedies and Comic Histories	HIST 483 Baroque and Revolutionary Europe
ARTH 450 Baroque Art [GARTH 206]	GEOG 346 Geography of Europe	HIST 484 19th-Century European Civilization, 1815-1914
ARTH 452 Eighteenth Century Art [GARTH 206]	HIST 201 Europe to 1789	HIST 486 Europe since 1914
ARTH 460 Nineteenth Century Art [GARTH 206]	HIST 202 Europe 1789 to the Present	PHIL 340 Ancient Greek Philosophy [GPHIL 101 or permission]
DANC 248 History of Dance--Renaissance through the Twentieth Century	HIST 301 European Military History	PHIL 341 Modern Philosophy
ENG 311 Medieval Literature and Culture	HIST 321 European Women's History	PHIL 344 Existentialism [GPHIL 101 or permission]
ENG 312 Special Topics in Medieval Literature	HIST 328 History of Science, 1543-1859	PHIL 375 19th Century Philosophy and Theology [GPHIL 101 or permission]
ENG 329 Victorian Literature	HIST 329 History of Science Since 1859	POSC 345 European Government
ENG 330 The 19 <sup>th</sup> -Century English Novel	HIST 384 England and the Empire	REL 360 History of Western Religious Thought
ENG 340 Modern British Novel	HIST 386 Russia since 1855	THEA 315 The European Theatre Tradition to 1800
ENG 341 Contemporary British Novel	HIST 388 Germany since 1871	THEA 316 The European Theatre Tradition from 1800
ENG 374 Introduction to Anglo-Irish Literature	HIST 390 France since 1789	WRTC 322 Making a Difference, Service Learning Writing
ENG 375 Studies in Anglo-Irish Literature	HIST 456 The Global Economy and Nationalism [GHIST 102; HIST 395 or permission]	
ENG 435/FR 435 Studies in French Literature	HIST 462 Rise and Fall of Nazi Germany	

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### ***Track 5: Culture in Geographic Context -- Africa, Asia, and the Middle East***

This track offers an opportunity to study the interaction among regional cultures, social systems, and human creativity. Students selecting this track will enjoy a deeper, broader understanding of Africa, Asia, and the Middle East both as unique cultural and geographic regions, and their interrelationship with other areas of the world.

ANTH 280 Peoples and Cultures of Sub-Saharan Africa	GEOG 335 The Geography of Africa	HIST 485 Colonialism in the Greater Middle East
ANTH 366 Anthropology of War	GEOG 349 The Geography of East Asia	PHIL/REL 385 Buddhist Thought
ANTH 380 Chinese Society and Culture	HIST 263 Africa	POSC 340 Political Development in the Third World
ARTH 210 African Art and Culture in the Humanities	HIST 270 Modern Middle East	POSC 353 African Politics
ARTH 410 African Art: The Sahara and Northern Sahel [GARTH 205, 206 or permission of instructor]	HIST 273 Asia to 1600	POSC 355 East Asian Politics
ARTH 412 African Art: Sub-Saharan [GARTH 205, 206 or permission]	HIST 274 Modern Asia	POSC 383 African Politics
ARTH 424 Arts of Ancient Egypt [GARTH 205 or 206]	HIST 371 India	REL 201 Introduction to the Hebrew Bible
ARTH 430 Far Eastern Art [GARTH 205 or 206]	HIST 375 History of Modern Southeast Asia	REL 202 Introduction to the New Testament
ENG 361 African-American Fiction Writers	HIST 456 The Global Economy and Nationalism [GHIST 102; HIST 395 or permission]	REL 305 Islamic Religious Tradition
ENG 362 African-American Poets	HIST 460 Modern Japan	REL 310 Hindu Traditions
GENG 239 Survey of World Literature	HIST 470 Modern Africa	REL 312 Religions of East Asia
	HIST 473 The Islamic World	REL 330 African and African-American Religion
	HIST 480 Modern China	SOCI 348 Introduction to Developing Societies
		WRTC 322 Making a Difference, Service Learning Writing

### ***Track 6: Ethics, Values, and Spirituality***

Teachers not only present knowledge, they embody and nurture values and character. This track is for the student who wishes to deepen his or her understanding of the religious, philosophical, and political values that animate human cultures and individual character.

ANTH 350 Magic, Witchcraft and Religion	PHIL 262 Problems in Applied Ethics	REL 312 Religions of East Asia
ANTH 366 Anthropology of War	PHIL 330 Moral Theory	REL 315 Women and Religion
ARTH 322 or 420 Ancient Art	PHIL 335: The Individual, the State and Justice [GPHIL 101 or permission]	REL 320 Judaism
ARTH 442 Art of the Later Middle Ages	PHIL 340 Ancient Greek Philosophy	REL 330 African and African-American Religion
ENG 304 Modern Literature and Religion	PHIL 344 Existentialism [GPHIL 101 or permission]	REL 360 History of Western Religious Thought
ENG 305 Mythology	PHIL/REL 218 The Philosophy of Religion	REL 370 Mysticism
ENG 306 The Bible as Literature	POSC 316 Contemporary Political Theory	REL 380 Contemporary Theologies
ENG 311 Medieval Literature and Culture	REL 201 Introduction to the Hebrew Bible	REL/PHIL 385 Buddhist Thought
ENG 312 Special Topics in Medieval Literature	REL 202 Introduction to the New Testament	REL/SOC 322 Sociology of Religion
HIST 455 World Political and Social Thought to Early Modern Times	REL 240 Jesus and the Moral Life	SOCI 303 Sociology of Death & Dying
HIST 464 Renaissance and Reformation	REL 305 Islamic Religious Tradition	WRTC 320 Writing in the Public Sphere
HIST 472 Greece and Rome	REL 325 Catholicism in the Modern World	WRTC 322 Making a Difference, Service Learning Writing
HIST 473 Islamic World	REL 270 Religious Ethics	WRTC 410 Studies in Cultural Rhetoric
HIST 483 Baroque and Revolutionary Europe	REL 310 Hindu Traditions	

**Track 7: IdLS Special Education**

SPED students are expected to be knowledgeable, creative and articulate with complex audiences. This concentration emphasizes liberal arts knowledge as it informs communication in family, community, and institutional settings. For purposes of disciplinary distribution, FAM and SOWK are counted as the same discipline. No more than 2 PSYC courses may be used for track credit.

ANTH 265 Peoples and Cultures of Latin America	PSYC 180 Introduction to Behavior AnalysisHH	FAM 330 Family Relations
ANTH 340 Race, Nation and Culture	PSYC 390 Psychology of Learning*	FAM 335 Parents Throughout the Life Cycle [FAM 133 or SOCI 276]
ANTH 370 Topics in the Anthropology of Gender	PSYC 250 Introduction to Abnormal Psychology [GPSYC 101 or GPSYC 160]	FAM 487 Special Topics in Family Studies [FAM 133, SOCI 276] (IdLS-approved topics)
ANTH 364 US/Latin American Borders [1 Latin Am. course]	REL 330 African and African American Religion	FAM/SOWK 386 Youth Empowerment Strategies
ANTH/SOCI 368 Contemporary American Culture	REL 315 Women and Religion	SOWK 317 Skills for Generalist Skills for Social Work
ENG 305 Mythology	REL 360 History of World Religious Thought	SOWK 332 Community Mental Health Practice
ENG 306 The Bible as Literature	SCOM 248 Intercultural Communication	SOWK 338 Issues and Policies in Family Services
ENG 361 African-American Fiction	SCOM347 Communication, Diversity and Pop Culture[Gcom121]	SOWK340 Violence in Families
ENG 362 African-American Poets	SCOM 348 Communication and Gender [Any 100 level com class or instructor permission]	SOWK 342 Child Welfare Services
ENG 367 Women's Poetry	SOCI 311 Sociology of Environment	SOWK/FAM 386 Acting Outreach
ENG 368 Women's Fiction	SOCI 315 Science, Technology and Society	SOWK 487 Special Topics in Social Work (IdLS - approved topics)
ENG 370 Gay and Lesbian Literature	SOCI/REL 322 Sociology of Religion	THEA 310 Theatre for Young Audiences**
ENG 456 Shakespeare's Comedies and Tragic Histories	SOCI 327 Juvenile Delinquency	WRTC 310 Studies in Literacy
ENG 457 Shakespeare's Tragedies and Comic Histories	SOCI 336 Race and Ethnic Relations	WRTC 322 Making a Difference, Service Learning Writing
HTH 372 Human Sexuality	SOCI 337 Sociology of Gender	WRTC 340 Teaching Writing [GWRTC 103 or equivalent]
HTH 378 The Use and Effects of Drugs	SOCI 339 Sociology of Women	WRTC 410 Studies in Cultural Rhetoric [WRTC 210, WRTC 220]
HIST 355 African American History to 1865	SOCI 354 Social and Cultural Stratification	
HIST 356 African American History since 1856	SOCI 367 Sociology of Sexuality	
HIST 320 Women in US History	SOCI/ANTH 368 Contemporary American Culture	
HIST 321 European Women's History	FAM 300 Child Development [GPSYC 101 or GPSYC 160 or equivalent]	
HIST 379 Family and Gender in East Asia		
HIST 445 Latin America and the US		

Notes for Track 7:

\* PSYC 180 cannot be used as a track course, but SPED IDLS majors must take PSYC 180 if they wish to take PSYC 390 for track credit.

\*\* This course uses adult, not child, actors.

## IdLS Core for Middle Grades

Includes General Education Requirements

(41 General Education hours plus MATH 108 and GSCI 166 = 46 hours)

### Skills

- \_\_\_\_\_ Critical Thinking  
GBUS 160, GHIST 150, GISAT 160, GMAD 150, or GPHIL 120
- \_\_\_\_\_ Human Communication  
GCOM 121, 122 or 123
- \_\_\_\_\_ Writing  
GWRTC 103

### Arts & Humanities

- \_\_\_\_\_ Human Questions and Contexts  
GHIST 102
- \_\_\_\_\_ Visual and Performing Arts  
GART 200, GARTH 205, GARTH 206, GMUS 200, GMUS 203, GMUS 206 or GTHEA 210
- \_\_\_\_\_ Literature  
GENG 236, 235, 247, 248, 239 or 260

### The Natural World

- \_\_\_\_\_ Fundamentals of mathematics I  
MATH 107
- \_\_\_\_\_ Fundamentals of mathematics II  
MATH 108
  
- \_\_\_\_\_ Science Processes  
GSCI 161 (taken concurrently with 162)
- \_\_\_\_\_ The Science of the Planets  
GSCI 162 (taken concurrently with 161)
  
- \_\_\_\_\_ The Matter of Matter  
GSCI 163 (taken concurrently with 164)
- \_\_\_\_\_ How Things Work  
GSCI 164 (taken concurrently with 163)
  
- \_\_\_\_\_ The Way Life Works  
GSCI 165 (taken concurrently with 166)
- \_\_\_\_\_ Environment in Context  
GSCI 166 (taken concurrently with 165)

### Social and Cultural Processes

- \_\_\_\_\_ The American Experience  
GHIST 225 or GPOSC 225
- \_\_\_\_\_ Global Experience  
GECON 200

### Individuals in Community

- \_\_\_\_\_ Wellness  
GHTH 100, GKIN 100 or GEIC 101.
- \_\_\_\_\_ SocioCultural Dimension  
GPSYC 160

## Middle Grades Concentrations

Select any two

### Science 18 hours

_____	GEOL 301, Earth Science for Teachers	4
_____	BIO 366, Plants & Environment	4
_____	Chemistry 280, Practical Applications in Chemistry for Teachers	4
_____	ASTR 301, Searching for Life in the Univ	3
_____	ISAT 495, Technology in Our World	3

### Mathematics 18 hours

_____	MATH 207, Mathematical Problem Solving	3
_____	MATH 304, Principles of Algebra	3
_____	MATH 305, Principles of Geometry	3
_____	MATH 306, Principles of Analysis	3
_____	MATH 307, Principles of Probability and Statistics	3
_____	Mathematics Electives: <b>See below</b>	3

MATH 135, 235, 245, or 300

*(245 & 300 can only be taken with permission of the instructor)*

### Social Science 21 hours

_____	Virginia History: HIST 350	3
_____	Modern American Culture: ANTH 368	3
_____	Geography: GEOG 280	3
_____	Global Perspectives: ANTH 327 or HIST 453	3
_____	Religion: HIST 339, REL 305, 310, 312, 320 or 385	3
_____	Politics: POSC 240	3
_____	Hum/SS Senior Capstone: IDLS 400*	3

### Language Arts 21 hours

_____	Grammar: ENG 421 or ENG 422	3
_____	Poetry: ENG 325, 331, 332, 362, or 367	3
_____	Writing: WRTC 340, ENG 299, or ENG 396.	3
_____	Teaching lit: Recommended: ENG 440 or 441	3
	or any 300 - 400 English elective	
_____	Shakespeare: ENG 456 or 457	3
_____	Fiction: ENG 330, 355, 356, 357, 361, or 368	3
_____	Hum/SS Senior Capstone: IDLS 400*	3

\* Students selecting both Social Science **and** Language Arts as their concentrations take the IDLS 400 once and then an upper level elective in either area.