

Changes to Liberal Studies Program and Specific Courses

Summary of Program Changes: 12/10/09

I. Summary of Proposed Program Changes:

General Education add PHIL315 and PHIL316 to the options for meeting Goal #13

Core delete CHEM100 (2) and PHYS100 (2)
 add PHYS103 (4)

LSTM conc Science
 change CHEM101 to a program requirement that no longer double counts for General Education Goal #6
 add Science electives – (8)
 EASC/GEOG275. Intro to GIS – 4
 EASC363, Physical Oceanography – 4
 BIOL341/EASC341- General Ecology – 4 (by special permission)
 Any Additional course from the Gen. Ed. Goal #6 list

 English
 add COMM101 (3)
 add ENGL elective at the 300 or 400 level (3) (Note: open elective)

 Social Science
 add Social Science electives (3)
 ANTH 101 Introduction to Anthropology (does not double count for General Education)
 ANTH 325 Gender & Society
 HIST 320 African American History
 POSC 343 American Foreign Policy
 POSC 350 The American Presidency
 SOCL 302 Sociology of Popular Culture

 Math
 delete MATH160 and 260 from the options because Math is sending these courses to storage

LSTM non-conc Science
 delete CHEM100/PHYS100 or EASC300 (choice of 1)
 (This makes BIOL114 the required course in science.)

 English
 limit core choice to ENGL382 or ENGL350
 (This deletes 479 as a choice.)

 Math
 Change from MATH310 to MATH309
 Add MATH121 as alternative to MATH164 (catalog error?)

LSTB same changes in LSTM above
 change from ENGL479 (with exemption from ENGL483)
 to either ENGL479 or ENGL483 (only one required)
 add ECON111 or ECON115 to LSTB - to bring LSTB in line with LSTM
 add CMSC121 or CMSC160 to LSTB - to bring LSTB in line with LSTM

LSTE, LSTS

change the elective category as follows:
add CSDS206 (by special permission)
delete MATH430 as a recommendation

LSTU

delete ART/MUSC/THEA448; KINS389; and the elective

**LSTE, LSTB,
LSTM, LSTS**

send the BA degree option to storage
(All licensure-track students will earn BS.)
(Retain both BS and BA for LSTU)

NOTE: LSTE – Liberal Studies – Elementary School Licensure Program
LSTM – Liberal Studies – Middle School Licensure Program
LSTB – Liberal Studies – Elementary and Middle School Licensure Program
LSTS – Liberal Studies – Special Education K-12 Licensure Program
LSTU – Liberal Studies – no licensure

III. Rationale for proposed changes:

1. Balance the requirements among the licensure programs
2. Bring content for Middle School Licensure program in line with VA Department of Education regulations
3. Send BA option for the licensure programs to storage for streamlining. Other universities in Virginia offer only one degree option for degree programs leading to elementary and middle school licensure.

IV. Resource assessment:

- A. These program changes require no new courses. The changes in the science course requirements will require staffing adjustments in CHEM/PHYS that have already been addressed by that department.
- B. None

V. Affected Departments or Programs:

All the following departments were part of the collaboration that resulted in this proposal. Most collaboration occurred August through October 2009, except for science where most occurred in spring 2009.

MATH	Dr. Abrams, Dr. Emerson-Stonnell, <u>Dr. Timmerman</u>
ENGL	Dr. Brock-Servais, Dr. Southall, <u>Dr. Smith</u>
HIST/POSC	Dr. Coles, <u>Dr. Geraghty</u> , Dr. Smith Fergeson, Dr. Harbour, Dr. Moore
CHEM/PHYS	<u>Dr. Rhoten</u> , Dr. Parry
BIOL/EASC	Dr. Garcia, <u>Dr. Fink</u>
COMM/THEA	Dr. Rao
EDUC/SPED	<u>Dr. Tarpley</u> , <u>Dr. Locascio</u> , <u>Dr. Powers</u>
ECON	Dr. Marks

Names underlined are members of the Liberal Studies Faculty Committee.

Liberal Studies – Catalog copy– for 2010

Approved by the Liberal Studies Faculty Committee on 12/10/09

Students pursuing the BS in Liberal Studies that includes a teacher licensure program will complete parts A-E. Students pursuing the BS or BA in Liberal Studies that does not include the teaching licensure program will complete parts A-D.

A. GENERAL EDUCATION – 40 credits (41 for BS or BA with minor)

- Goal #5. Math – 3 cr. - can be met with MATH121, which is required for the major. Middle School Math Concentrators are exempt from this goal by taking upper level math courses.
- Goal #8. Contemporary Society – 3cr. – can be met with POSC150 which is required for the major.
- Goal #12. SOCL320. Sociology of Education – 3 cr.
- Goal #13. May be met with PHIL308, **PHIL315 or PHIL316** – 3 cr.
- Goal #15. Exempt, except for BS or BA with a minor – 1 cr.

NOTE: Courses for Goal 5 and 8 are counted in the Gen Ed total credits and are not counted in the major total credits. Goal #15 is counted in General Education for BS/BA with a minor and in Professional Education, Part E below, for students on the Teacher Licensure Programs.

B. ADDITIONAL DEGREE REQUIREMENTS – imbedded in the LS core

For students pursuing the BS with a teacher licensure option these courses are included in the major. Students pursuing the Liberal Studies major with a minor in an Arts and Sciences discipline may select either a BS or BA degree. The BA requires the addition of Modern Language at the 202 level to complete this category.

C. LIBERAL STUDIES CORE COURSES – 38 credits (and the six (6) credits counted in gen ed.)

Two of the Liberal Studies core courses can be used to meet General Education Goals #5 and #8 as listed below. Students may choose other courses to meet those General Education Goals, and in that case the number of credits required for the LS core increases by the respective number of credits.

English/9 credits

- ENGL382. Grammar: Theory and Practice/3cr. *
- ENGL380. Children's Literature/3 cr. (elementary)
or ENGL381. Literature for Young Adults/3cr. (middle)**
- ENGL483. Writing : Theory and Practice for the Elementary School/3 cr. (elementary)
or ENGL479. Writing: Theory and Practice for the Middle, Secondary, and College Classroom/3 cr. (middle)**

Math/9 credits (plus 3 counted in General Education)

- MATH121. Functions and Graphs/3 cr.
or MATH164. Precalculus/4cr. ** (can meet Goal #5 for LSTE, LSTS, LSTM-non-Conc.)
- MATH309. Numeration Systems/3 cr. (*note to EPC: change MS non-conc. from 310 to 309*)
- MATH310. Probability, Statistics, and Programming/3 cr. **
- MATH313. Geometry and Reasoning/3 cr. **

Natural Science/11credits

- BIOL114. *Fundamentals of Life Science/4 cr. (note for EPC: change only in LSTM non concentrator)*
- CHEM100. Chemistry for Educators/2 cr.
- PHYS100. Physics for Educators/2 cr.
- PHYS103. Conceptual Physics/4 credits ****

(may NOT count for Goal #6, except for Middle School non-concentrator)
*EASC300. The Dynamic Planet/3cr. ***

Social Science/9 credits (plus 3 counted in General Education)

GEOG241. Cultural Geography/3 cr.

or GEOG352. World Regional Geography/3 cr.

HIST221. U.S. History to 1877/3 cr. **

HIST222. U.S. History since 1877/3 cr. **

POSC150. American Government and Politics/3 cr. * (can meet goal# 8)

* See NOTE under Middle School Non-concentration area.

** Middle School Track students are exempt from these courses in their areas of non-concentration.

D. LIBERAL STUDIES MAJOR REQUIREMENTS

BS in Liberal Studies - Elementary School Licensure Program - 9

Fine Arts – choose one

ART448. Integrated Arts/Art/3 cr.

MUSC448. Integrated Arts/Music/3 cr.

THEA448. Integrated Arts/Theater/3 cr.

KINS389. Methods of Teaching Health and Physical Education for Elementary Classroom Teachers/3 cr.

Elective/3 cr.

Any Arts and Sciences course at the 300 or 400 level.

Suggested Courses:

ART341. Art Education in the Elementary Classroom/3 cr.

MATH/SCED330. Integration of Mathematics and Science Principles/3 cr.

THEA433. Creative Dramatics for the Classroom/3 cr.

~~MATH430. Teaching Middle School Mathematics/3 cr.~~

Or, one of the following:

ECON115. Economics for Educators/3cr.

CSDS206. Sign Language and Other Modes of Communication for the Hearing Impaired/3 cr. (by special permission)

MOLA202. French, German or Spanish/3 cr.

BS in Liberal Studies - Middle School Licensure Program - addition of 6-9 credits (number of credits includes trade off for exemptions in areas of non-concentration)

Concentration: Students must choose two areas below for concentration:

English

ENGL350. Linguistics and Language Learning/3 cr.

COMM101. Public Speaking/3 cr.

ENGL elective at the 300-400 level/3 cr.

Mathematics

~~MATH160. Integrated Calculus I/3 cr.~~

~~**or** MATH164. Precalculus/4 cr.~~

or MATH262. Differential and Integral Calculus II/4 cr.

~~MATH260. Integrated Calculus II/4 cr.~~

~~**or** MATH261/The Differential and Integral Calculus I/4 cr.~~

MATH430. Mathematics in the Middle School/3 cr. (can double count for the elective on the elementary track for students doing both elementary and middle)

CMSC121. Introduction to Computer Science/3 cr.

or CMSC160. Introduction to Algorithmic Design I/3 cr. (note for EPC: change only in LSTB)

NOTE: Math concentrator is exempt from Goal #5.
NOTE: Math concentrator may substitute MATH 335 for MATH313 in the core.
NOTE: Math concentrator will be eligible for additional endorsement in Algebra by adding one course: MATH343 (Not a Longwood Liberal Studies major requirement.)

Natural Science

CHEM101. General Chemistry/4 cr. (Note to EPC: no longer double counts for gen ed.)

Science Elective/8 cr.

EASC/GEOG275. Introduction to Geographic Information Systems/4 cr.

EASC363, Physical Oceanography/4 cr.

BIOL341/EASC341. General Ecology/4 cr. (by special permission)

Any Additional course from the General Education Goal #6 list/4 cr.

Social Science

HIST100 or HIST110 (the one not taken to meet Goal #7)/3 cr.

ECON111. Contemporary Issues and Social Policy/3 cr.

or ECON115. Economics for Educators/3 cr. (note for EPC: change only in LSTB)

Social Science elective/3 cr.

ANTH101. Introduction to Anthropology/ 3 cr. (will not double count for Goal #9)

ANTH/SOCL325. Gender and Society/ 3 cr.

HIST320. African American History/3 cr.

POSC343. American Foreign Policy/3 cr.

POSC350. The American Presidency/3 cr.

SOCL302. Sociology of Popular Culture/3 cr.

Non-concentration: In the two areas of non-concentration, students are exempt from core courses marked with a double asterisk (**).

NOTE: English non-concentrator may substitute ENGL350 for ENGL382 in the Core.

NOTE: Social Science non-concentrator may substitute HIST 221 or HIST222 for POSC150

BS in Liberal Studies - Elementary and Middle School Licensure Program – additional 21-24 credits

Students seeking licensure in both elementary and middle school must meet all the requirements in the Liberal Studies core (Part C above) and the elementary track requirements plus two middle school concentrations (Part D above) with the following exception:

*Students may choose ENGL483 **or** ENGL479 (only one required)*

NOTE: both ENGL380 and ENGL381 are required.

BS in Liberal Studies - Special Education K-12 Licensure Program – additional 9 credits

Liberal Studies major requirements are the same as for the Elementary School track (above). See SPED section of the catalog for the 5-year program details.

BS or BA in Liberal Studies – additional 44 credits

MOLA202. French, German or Spanish/3 cr. (required only for the BA degree)

~~ART448. Integrated Arts/Art/3 cr.~~

~~–or MUSC448. Integrated Arts/Music/3 cr.~~

~~–or THEA448. Integrated Arts/Theater/3 cr.~~

~~KINS389. Methods of Teaching Health and Physical Education Elementary for Classroom~~

~~Teachers/3 cr.~~

~~Elective/3 cr.~~

Minor in an Arts and Sciences discipline or in Economics, including an internship or other project to meet General Education Goal #15. (18-24)

Electives – (17-23) - to reach 120 credits required for graduation

E. PROFESSIONAL EDUCATION REQUIREMENTS – Required for Teaching Licensure – 40 credits

All Licensure Programs

EDUC245. Human Growth and Development/3 cr
EDUC260. Introduction to the Teaching Profession/2 cr.
 or SPED202. Introduction to Special Education/3 cr.
EDUC270. Practicum I/1 cr.
EDUC310. Foundations of Literacy Instruction/3 cr.
EDUC370. Practicum II/3 cr.
EDUC380. Classroom Assessment/2 cr.

Partnership Semester

EDUC440. Field Experience in Literacy Instruction/1 cr.
EDUC441. Elementary School Literacy Instruction/3 cr. *
 or EDUC442. Middle School Literacy Instruction/3 cr. *
EDUC450. Principles of Instruction (K-8)/2 cr.
EDUC451. Curriculum in the Elementary School (K-6)/2 cr. *
 or EDUC452. Curriculum in the Middle School (6-8)/2 cr. *
EDUC487. Classroom Management and Systems Issues/3 cr.
SPED489. Survey of Exceptional Children/3 cr.

* Both courses are required for elementary **and** middle school licensure programs

Elementary School Licensure Program

EDUC401. Elementary Directed Teaching/12 cr.

Middle School Licensure Program

EDUC405. Middle Directed Teaching/12 cr.

Elementary and Middle School Licensure Program

EDUC400. Elementary and Middle Directed Teaching/12 cr.

Total Credits -

BS ~~or~~ BA in Liberal Studies – Elementary School Licensure Program –127
BS ~~or~~ BA in Liberal Studies – Middle School Licensure Program –124-127
BS ~~or~~ BA in Liberal Studies – Elementary and Middle School Licensure Program –139-142
BS ~~or~~ BA in Liberal Studies – Special Education Licensure Program (K-12) –127
BS or BA in Liberal Studies – 120