

UF Gen Ed Program
Statewide Core
Grand Challenges Core

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UF GE Program 2015

This is a description of the GEP that incorporates the Statewide Core and UF Core effective 2015 – 16.

Current GEP

Composition: 3 CR Mathematics:
6 CR HUM 2305: 3 CR

Humanities: 3-9 CR^a

Natural Sciences: 6-12 CR^a

Social Sciences: 6-12 CR^a

^a Humanities + Natural Sciences + Social Sciences: 24 CR

3 CR of GE courses must also be Diversity

3 CR of GE courses must also be International

24,000 Words Writing Requirement

Proposed UF GEP 2015

Statewide Core: 15 CR

Grand Challenges Core: 9 CR

Composition: 3 CR (Statewide core covers only 3 CR)

Mathematics: 3 CR (Statewide core covers only 3 CR) Humanities: 0-6 CR*

Natural Sciences: 0-6 CR* Social

Sciences: 0-6 CR*

* Humanities + Natural Sciences + Social Sciences: 6 CR
3 CR of GE courses must also be Diversity
3 CR of GE courses must also be International
24,000 Words Writing Requirement

GEP: Composition/Math

Composition: 6 CR and 12,000 words

- 3 CR must be from the following list
 - ENC 1101
 - Immediate successor[†] to ENC 1101

Mathematics: 6 CR

- 3 CR must be from the following list
 - MAC X105 College Algebra
 - MAC X311 Calculus I
 - MGF X106 Liberal Arts Mathematics I
 - MGF X107 Liberal Arts Mathematics II
 - STA X023 Statistical Methods
 - Immediate successor[†] to one of the above
- At least 3 CR must be from a Pure Math GE course
(Note: we will need to identify these clearly)

GEP: Humanities

Humanities: 6 – 12 CR*

- 3 CR must be from the following list
 - ARH X000 Art Appreciation
 - LIT X000 Intro to Literature
 - MUL X010 Music Literature/Music Appreciation (H, N)
 - PHI X010 Intro to Philosophy
 - THE X000 Theatre Appreciation (H, D)
 - 3CR: HUM 2305, What is the Good Life
- (* H,S,B/P Distribution = 6, 9, 9 or 6, 6, 12 CR in any order)

GEP: Social Sciences

Social Sciences: 6 – 12 CR*

- 3 CR must be from the following list
 - AMH X020 Introductory Survey Since 1877²
 - ANT X000 Introduction to Anthropology
 - ECO X013 Principles of Macroeconomics
 - POS X041 American Government
 - PSY X012 Introduction to Psychology
 - SYG X000 Principles of Sociology
- 3 CR: Grand Challenges Social Science course

2 Must be changed from H designation

(* H,S,B/P Distribution = 6, 9, 9 or 6, 6, 12 CR in any order)

GEP: Natural Sciences (B/P)

Natural Sciences (B/P): 6 – 12 CR*

- 3 CR must be from the following list
 - AST X002 Descriptive Astronomy
 - BSC X005 General Biology
 - BSC X010 General Biology I
 - BSC X085 Anatomy and Physiology I
 - CHM X020 Chemistry for Liberal Studies
 - CHM X045 General Chemistry I
 - ESC X000 Intro to Earth Science
 - EVR X001 Intro to Environmental Science
 - PHY X020 Fundamentals of Physics
 - PHY X048 General Physics with Calculus
 - PHY X053 General Physics I
 - Immediate successor[†] to one of above
- 3CR: Grand Challenges Natural Science course
(* H,S,B/P Distribution = 6, 9, 9 or 6, 6, 12 CR in any order)

Writing Requirement

- Additional 12,000 words WR courses (Total 24K words)

Diversity

- 3 CR of D course

International

- 3 CR of N course

† Y is an immediate successor of X if X is a prerequisite for Y in the UF or SCNS inventory

Grand Challenges Core

- HUM 2305, What is the Good Life, 3CR
 - TBD Natural Sciences course, 3 CR (Choose one from 3)
 - TBD Social Sciences course, 3CR (Choose one from 3)
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- Clearly identifiable focus; systematic; no substitution
 - Intellectual community through the study of important, enduring questions
 - Relevant, interesting, lively, interdisciplinary, transformational
 - Creating vs. consuming knowledge
 - Preserves ability to lead to “found majors”
 - Broad participation by research faculty
 - Provides introduction to research emphasis of UF – advocacy
 - Points to importance of further work/research to resolve issues
 - Provides motivation to learn in and out of disciplinary focus

Grand Challenges Courses

- Interdisciplinary- 3 undergraduate-degree-granting colleges
- “Grand Challenges” focus – determined externally or internally
- Critical analysis of the problem
- Explore possible solutions or ideas related to topic
- Require students to design solution to related multidisciplinary problem
- Creativity
- Communication

Next Steps

- Faculty Engagement
- Proposal Development
- Proposal Submission – March 31, 2014
- Course Development – Summer 2014
- Pilot Program – 2014 – 15
- Implementation – 2015