

CORE CURRICULUM AND GENERAL STUDIES COMMITTEE

Senate Presentation, Feb. 2014:

*Proposal to Permit the Samuel Ginn College
of Engineering to follow the AGSC
Engineering Exception*

The Alabama Articulation Legislation of 1994

“...[the Alabama Articulation and General Studies Committee (AGSC)], shall develop... a statewide freshman and sophomore level general studies curriculum to be taken at all colleges and universities. Nothing herein shall be interpreted as restricting any institution from requiring additional general studies courses beyond the statewide general studies curriculum.”

<http://stars.troy.edu/legislation.html>

The Approved AGSC General Studies Curriculum

- AREA I: Written Composition (6 hrs)
 - AREA II: Humanities & Fine Arts (12 hrs)
 - AREA III: Natural Science & Mathematics (11-12 hrs)
 - AREA IV: History, Social & Behavioral Sciences (12 hrs)
 - 41-42 total semester hours
- NOTES:
 - Students must complete the first composition course with a grade of C or above.
 - Students must complete either a history sequence and one literature survey OR a literature sequence and a history survey
 - Students must complete 3hrs of fine arts
 - Students must complete 8 hrs of sciences that include lab experiences
 - Students must complete a minimum of 3 hrs of math

http://stars.troy.edu/agsc/what_agsc.htm

AGSC Engineering Exception

*ADOPTED BY ALL COLLEGES OF ENGINEERING AT ALABAMA PUBLIC UNIVERSITIES
EXCEPT AUBURN UNIVERSITY*

- AREA I: Written Composition (6 hrs)

- **AREA II: Humanities & Fine Arts (9 hrs instead of 12 hrs)**

- AREA III: Natural Science & Mathematics (11-12 hrs)

- **AREA IV: History, Social & Behavioral Sciences (9 hrs instead of 12 hrs)**

- 35-36 total semester hours

AREA II - Humanities and Fine Arts (9 hrs)

Literature (3-6 hours)*

Fine Arts (3 hours)

Additional Humanities or Fine Arts
(0-3 hours)

AREA IV - History, Social, and Behavioral Sciences (9 hrs)

History (3-6 hours)*

Other social and behavioral
sciences (3- 6 hours)

*** Engineering Students must complete a sequence in either Literature or History**

An Added Concern:

The General Education Student Learning Outcomes (2011)

SLO 1 Students will be information literate.

SLO 2 Students will be able to read analytically and critically.

SLO 3 Students will be able to critique and construct an argument effectively.

SLO 4 Students will be able to apply simple mathematical methods to the solution of real-world problems.

SLO 5 Students will be able to select and use techniques and methods to solve open-ended, ill-defined or multi-step problems.

SLO 6 Students will be able to write effectively.

SLO 7 Students will demonstrate effective oral communication skills.

SLO 8 Students will be informed and engaged citizens of the United States and the world.

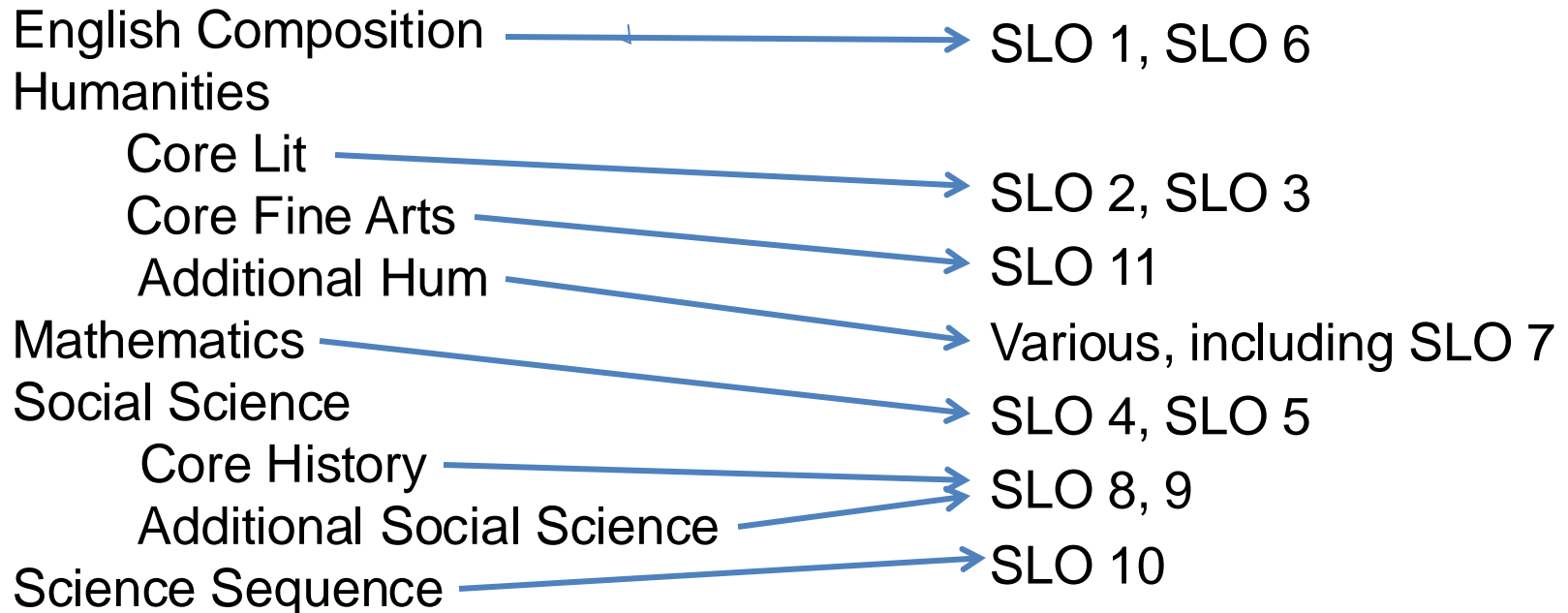
SLO 9 Students will understand and appreciate the diversity of an within societies of the United States and the world.

SLO 10 Students will understand and appreciate methods and issues of science and technology.

SLO 11 Students will understand and appreciate the arts and aesthetics as ways of knowing and engaging with the world.

http://www.auburn.edu/academic/provost/undergrad_studies/pdf/CCOC%20General%20Education%20Outcomes_Aproved.pdf

Distribution + Learning outcomes



In Engineering curricula, SLO 7 (Oral Communication) is addressed through required major courses.

All Engineering students who complete the Engineering Exception core would address all other general education learning outcomes.

Why Adopt the AGSC Exception Now?

- Auburn University Strategic Plan calls for an increase in graduation rates.
- The Provost has asked all Deans to reduce the number of required credits for a bachelor's degree to as close to 120 hours as possible.
- Current SGCOE curriculum requirements: up to **134** credit hours
- Graduation rates for students for whom SGCOE is their first college:
 - Four-year graduation rate: **24%** (AU overall—42%)
 - Six-year graduation rate: **62%** (AU overall— 68%)

Why Adopt the AGSC Exception Now?

- ABET accreditation requirements prevent credit hour reductions in other aspects of the engineering curricula
- Governmental emphasis on graduation and completion rates is likely to continue to increase.
- Reducing credit hours is only one of a series of actions intended to improve graduation rates and student success.
- The proposal has been approved by the CCGEC and the Senate Steering Committee

Questions?

Members of the Core Curriculum and General Education Committee

Constance Relihan, Chair, APUS
(Non-voting)

Drew Clark, Director, OIRA (Non-voting)

William Schaffer, CLA – Music

James Shelley, CLA – Philosophy

Michael Kozuh, CLA – History

Alexander Richter, CLA –
Economics

Theodore (Ted) Kilgore, COSAM
– Mathematics

Scott Ketring, CHS

Daniel Henry, COE

Eleanor (Missy) Josephson, CVM

Roy Knight, SGCOE

Mary Mendonca, COSAM –
Biological Sciences

Iris Mullins, SON

Todd Shipman, RBDL

Christian Dagg, CADC

Peter Panizzi, HSOP

Craig Bertolet, CLA – English

Julie Howe, COAg

Brian Via, SFWS

Cecilia Champion, HCOB

Patrick Michael, SGA (Non-voting)