



General Education Council (GEC)
February 12, 2020
Kennesaw Campus – Clendenin Bldg., Rm. 1009
3:30 p.m.

Voting Members Present:

Alice Gooding (Anthropology)
Brad Suther (Geography)
Brendan Callahan (Bagwell College of Education)
Brian Etheridge (Honors College)
Brian Starks (Sociology)
Bruce Thomas (Mathematics)
Chao Mei (College of Computing and Software Engineering)
Dorian (Lee) Jackson (Foreign Languages)
Edward Eanes (Music)
Huggins Msimanga (Chemistry)
Jeanne Bohannon (Composition)
Jim Davis (Theatre and Performance Studies)
JoAnn LoVerde-Dropp (Literature)
Joy Brookshire (Biology - Molecular and Cellular)
Meredith Ginn (Communication)
Amy Howton for Monica Gerda (Health Promotion and Physical Education)
Nancy Burney (Statistics)
Natalie Berry (Dance)
Nirmal Trivedi (First-Year and Transition Studies: First-Year Seminar or Learning Communities)
Ryan Ronnenberg (History)
Susan Rouse (Philosophy)
Tanja Link (Criminal Justice)
Thomas Doleys (Political Science)
Timothy Mathews (Economics)
Tonya Jones (Leadership and Integrative Studies)
Trina Queen (Interdisciplinary Studies)

Non-voting Members Present:

Kris DuRocher (Faculty Director of General Education and Curriculum Development)
Alice Pate (Chairs Directors Assembly Representative)
Amy Jones (Curriculum Support Manager)
Raven Knudsen (Curriculum Support Specialist)
Monica Amey-Geter (Curriculum Support Specialist)
Jen Wells (Director, Assessment)
Anissa Vega (Assistant Vice President for Curriculum)

Guest(s):

Gabe Lindo (Registrar's Office)
Christy Curley (Advising-CHSS)

Holly Dean (Statistics)
Chen-pin Li (CHSS)

The meeting began at 3:32 p.m.

I. Approval of past minutes

- The minutes of the January 15, 2020 meeting were approved as written (which included the addition of Trina Queen as the representative for CHSS on the Faculty Senate GEC Task Force). Trina Queen made the first motion to approve and it was seconded by Alice Gooding. None opposed.

II. New Business

- a. The CHEM and ECON proposals have been sent to the BOR and are scheduled for the BOR General Education Council meeting on February 28, 2020.
- b. STAT 1402 did not pass UPCC. The proposal originators will take the input they received and submit a revision. A vote on the revised proposal may be done online if it needs to make the BOR GEC April 2020 meeting.
- c. Nirmal Trivedi inquired on the status of the Perspectives course proposal. Kris DuRocher stated that it and the Philosophy course proposal should be on the agenda for the BOR GEC meeting on February 28, 2020. These proposals are routed through the associated Regents' Advisory Council and there is not a system to check for updates.
- d. The Faculty Senate GEC Task Force met on February 6th. Brendan Callahan and Trina Queen were elected as co-chairs. The task force will:
 1. Establish a purpose for the General Education Council;
 2. Determine whether representation by college should be based on the number of students enrolled or the number of majors;
 3. Develop three models.
- e. USG GenEd Revision
At the BOR meeting on February 11, 2020, Dr. Tristan Denley presented the latest model for the GenEd Revision (presentation attached). Kris DuRocher presented to the Council the key components (attached). The latest model is to create opportunities for students to look at things through different perspectives. Discussion ensued and some of the comments and replies (italicized) are captured below:
 - 42 hours of the required core elements have been consolidated into a mandated 24 hours.
 - Are the core elements disciplined defined? *There will be a list of courses that the USG requires and a list that KSU requires.*
 - Will there be transferability between schools? *Yes.*
 - Will a course only be allowed in one box? Or, will some courses be housed in more than one box? *It is unlikely that a course will be housed in more than one box.*
 - Will the institutional options transfer? *Yes.*
 - There will be 18 hours for the institution to be creative in its offerings. The first time an institution has had some control.
 - The current policy for switching majors will probably stay in place.
 - What about the legislative requirement in Georgia regarding government and history?
 - *KSU, along with some of the other USG institutions, made the decision to require students to take both courses (Political Science and History) versus either course. Therefore, it is KSU's problem to make the necessary adjustment now.*

- World History is a KSU requirement not a USG requirement. *It will not be part of the 24-hour core. Students will matriculate out or the course can be placed elsewhere.*
 - During the consolidation between Southern Polytechnic and KSU, at that time, it was suggested that World History be part of the core.
- Each box will have its own outcome plus Critical Thinking and Global Competencies or Critical Thinking and Information Literacy. Students will be encountering the same things through different lenses.
- Learning Outcomes:
 - Most likely the USG will hand down required outcomes versus letting institutions develop their own.
 - Outcomes will be created to be cohesive across the core.
- How will courses be assessed? *Course level assessment is not the same as SACSCOC outcomes assessment.*
- Will the assessment method be included in a syllabus? *Outcomes are designed to be assessed at the student's introductory level and/or mastery level.*
- Thematic Journeys are an overlay (over the faculty-facing boxes) that is student/advising/pathways/learning communities facing.
 - Like meta-majors? *Not sure yet.*
 - Will this require a ton of courses? *Institutions will define the themes - similar to focus areas.*
- Institutional Options (9 hours)
 - Flexibility for the institution to create what aligns with KSU's mission.
 - Transferability
- Exploratory Courses (9 hours)
 - Designed to allow students the flexibility to explore fields of study early on - similar to "free electives".
 - Will learning outcomes for Exploratory courses be required for each course or for the box they reside in? *Unknown at this time.*
- Can the boxes be populated with as many or few courses as the institution wants? *KSU will have to be able to sustain all courses with current resources.*
- Will math and science lab hours rollover to the program or Area F? *They will rollover to the program as they do now.*
- GEC Responsibility:
 - How much burden will there be on the GEC?
 - Will the Council be constantly voting on what box a course will reside in?
 - Will there be extra meetings? Extra workload?

Once the model is confirmed in April, then in the summer, administrative faculty and staff will begin working on it. 1) Defining how an expedited process can be implemented. 2) Take load off faculty. 3) Crosswalk old with new. In the fall, the GEC will need to determine how they will handle it which may be by dividing into committees.
- Transferability will only be guaranteed within USG institutions. Outside the USG and international, it will be up to the department and content experts – case by case.
- Field of study (Area F) is owned by the USG and KSU will follow USG's process.
- Written communication in the field of study is a concern. Students cannot AP out. Students should receive one college level writing course.
- Is English 1102 still in the core? *No, may need to consolidate 1101 and 1102.*

- KSU will teach out its current General Education curriculum. A catalog year is a KSU contract with a student as long as they are continuously enrolled.
- What is the communication plan?
 - *It will be communicated with the deans and the deans to the chairs and on down. The GEC members can communicate to their colleges. Kris DuRocher has offered to speak of the plan to the colleges upon request.*
 - *A task force that is faculty(senator) led is being created by the Provost. This task force will develop guidelines, as a measuring stick, on what criteria a course will need to meet to fit into either an Institutional Options or Exploratory Courses box. This is step one and the work will transpire over the next two months.*
 - *How broad will the guidelines be? Faculty senators are not voted in for their experience with curriculum. The task force is supposed to develop the “measuring stick” for what types of courses can go into those boxes not a list of the actual courses.*
 - *How are the faculty senators being chosen? Faculty Senate President, Doug Moodie, sent out an email asking for volunteers from each college. If you are not a senator but want to be considered, contact your senator and ask that your name be passed on to Doug Moodie.*
- How will feedback be used?
 - *There will be a BOR website where individuals can provide direct feedback.*
 - *Individuals may send feedback to Kris DuRocher and she will submit them.*
 - *Individuals can work directly through their Regents’ Advisory Council representative.*
- The defining of Data Literacy and Digital Literacy is still evolving.

The meeting adjourned at 4:55 p.m.

KD/djh

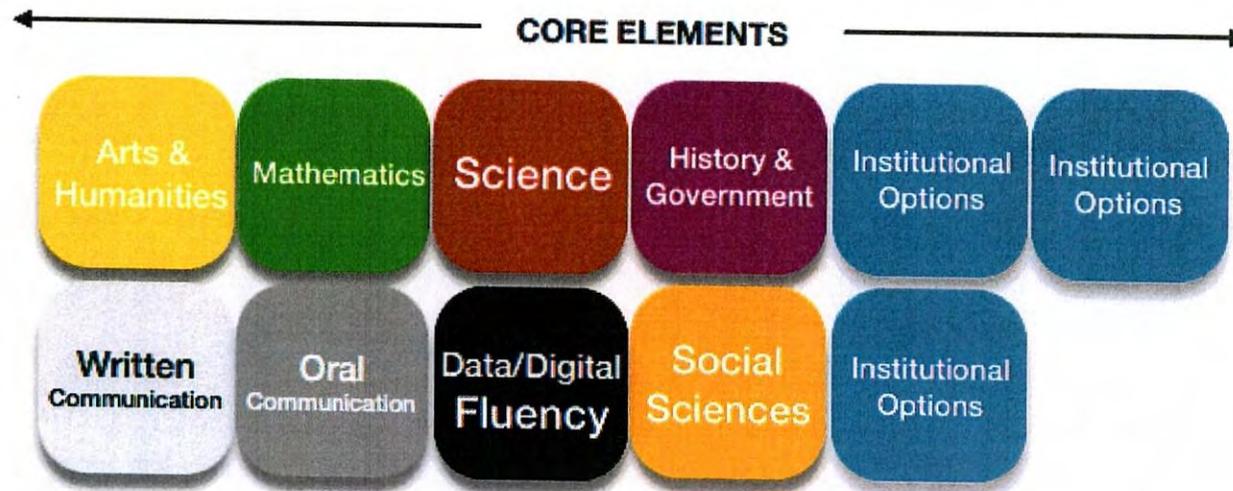
Attachments: GEC PowerPoint
USG PowerPoint

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February 12, 2020
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3:30 p.m.

AGENDA

- I. Welcome
 - Please be sure you have signed in
- II. Approval of past minutes
 - Minutes of the January 15, 2020 meeting (Please review the attached minutes prior to the meeting.)
- III. New Business
 - a. UPCC update on STAT 1402
 - b. USG GenEd Revision
 - New USG General Education Curriculum model is slated to be shared to the BOR on February 11, 2020
 - c. Faculty Senate GEC Task Force
- IV. Upcoming events
 - a. Next agenda deadline: March 3, 2020
 - b. Next meeting: Wednesday, March 18, 2020; 3:30 p.m.; Clendenin Bldg., Room 1009

Proposed Redesigned General Education Curriculum



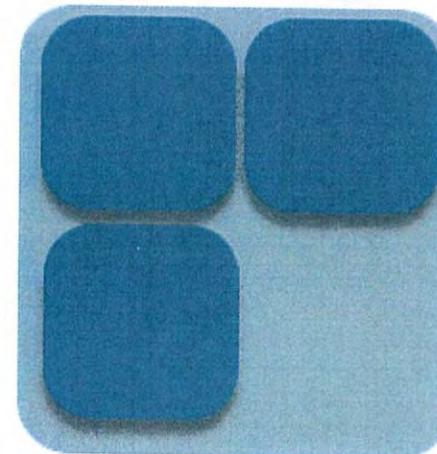
33 Credit Hours

← FIELD OF STUDY COURSES →

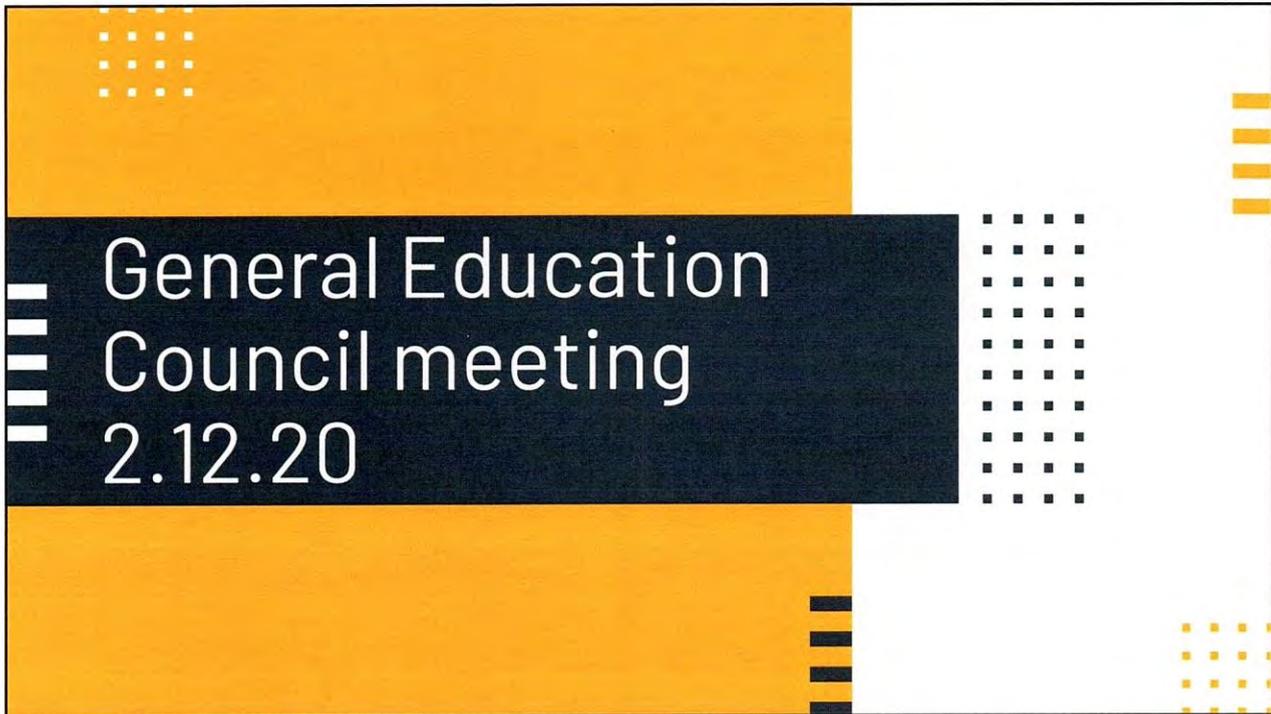


18 Credit Hours

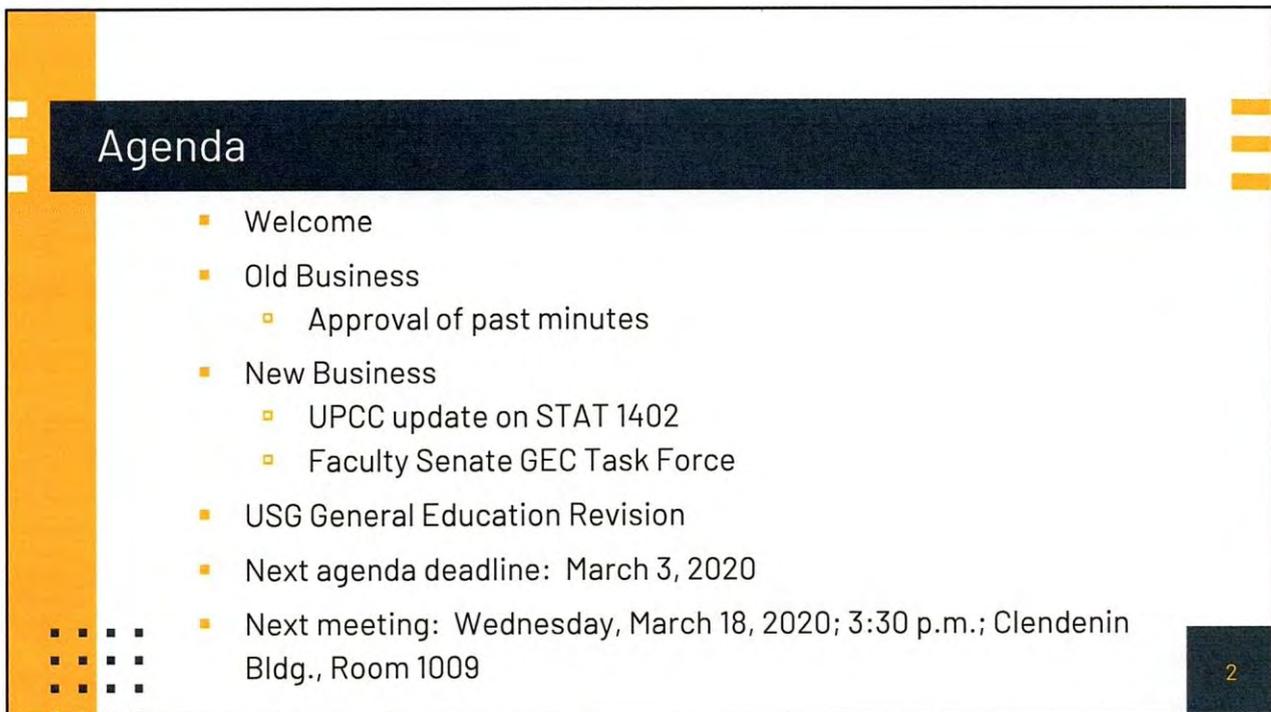
EXPLORATORY COURSES



9 Credit Hours



1



2

1. Old Business
Approval of January minutes

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2. New Business
Director updates
General Education Revision update

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Director Updates

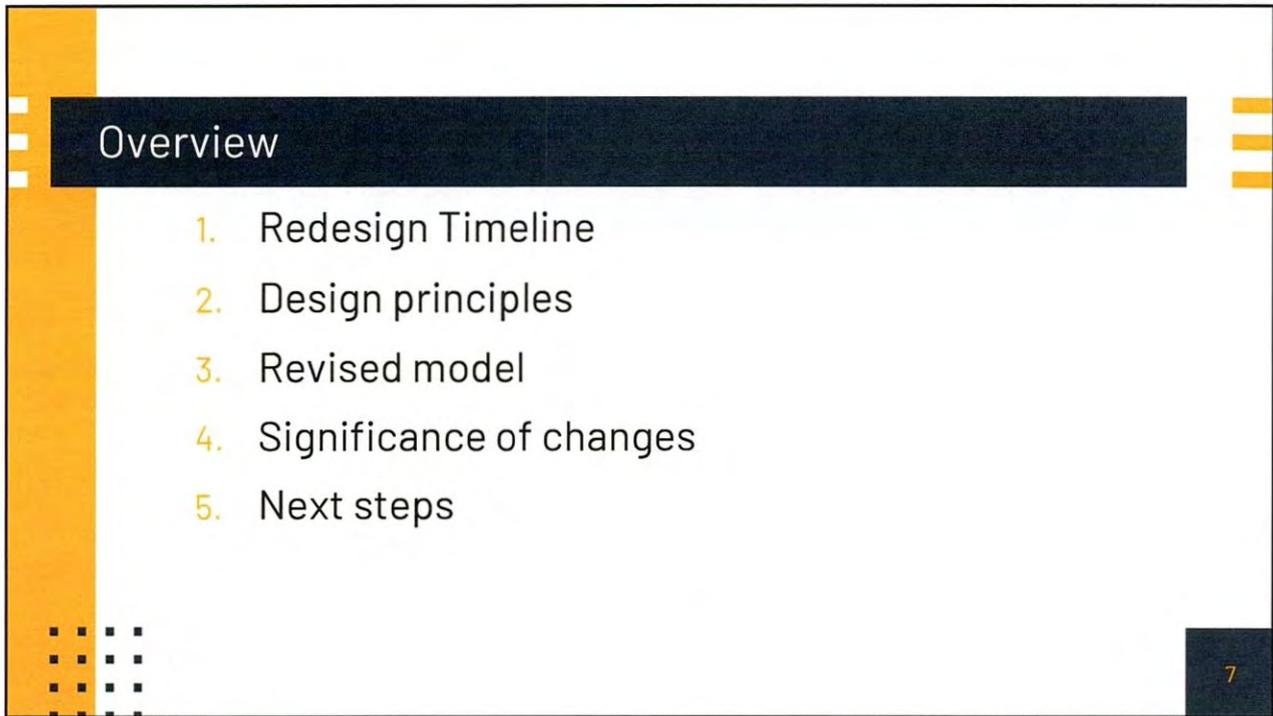
- Curriculum:
 - CHEM and ECON
 - Feb. 24, 2020 USG GEC agenda
 - STAT 1402
- GEC taskforce
 - Update

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General Education Redesign Update

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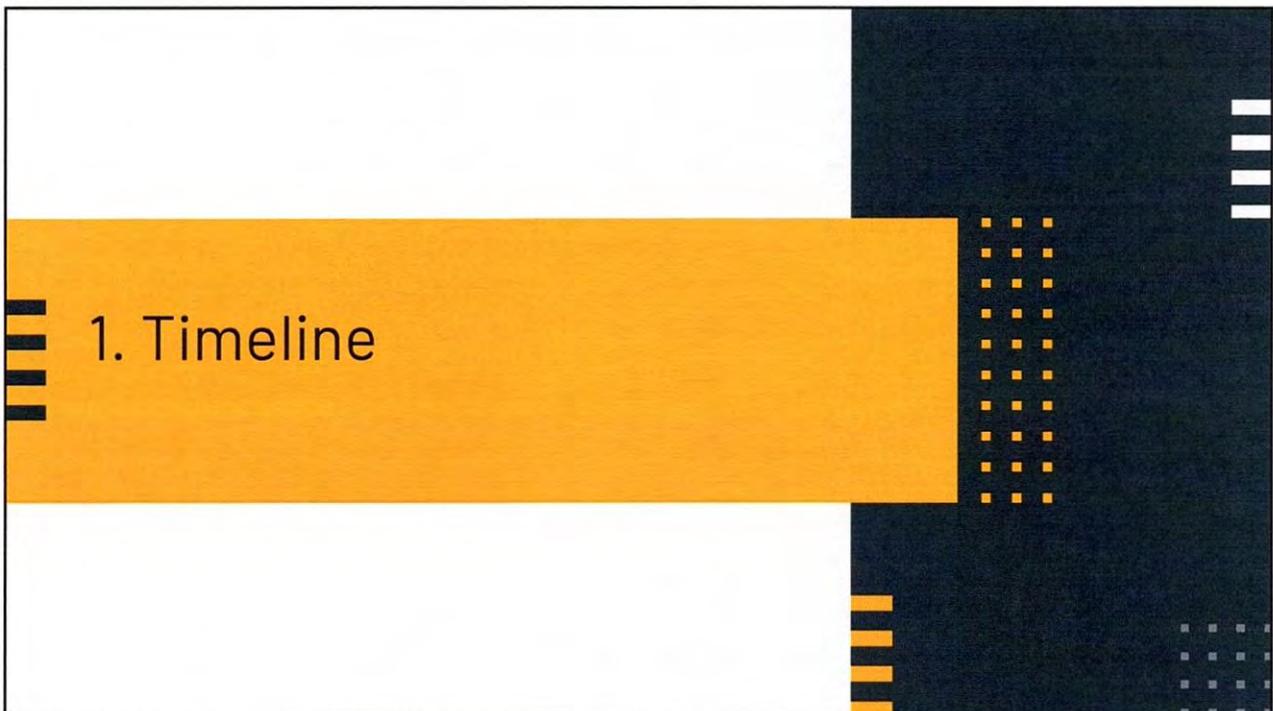
Overview

1. Redesign Timeline
2. Design principles
3. Revised model
4. Significance of changes
5. Next steps

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1. Timeline

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This slide features a large orange horizontal bar on the left side with the text "1. Timeline" in white. The slide is decorated with a dark blue vertical bar on the right side containing a grid of small orange squares, and a dark blue bar at the bottom right containing the number "8".

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Gen Ed Redesign Timeline

2019	
May	Chancellor announced redesign
June	Chancellor's Charge; Design Committee began work
September	Board Approved Design Principles
November	Implementation Committee Established
Winter	General Education Implementation Meetings
2020	
February	Draft Curriculum outline released for review
April	General Education Curriculum submitted for Board Approval Institutional review and approval processes
2021	
Fall	Target for Redesigned General Education Curriculum

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2. Design Principles

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Well-Rounded
General education should give students foundational knowledge in major academic disciplines and a set of core competencies that enables them to be well informed learners ready for success.

Foundational
General education should expose students to skills, diverse learning perspectives and ways of knowing in the Sciences, Social Sciences, Arts, and Humanities, to prepare them for a lifetime of learning.

Success in all Settings
General education should prepare students to thrive in the workplace, society, and the world.
General education should prepare students for future employability by providing a broad base of knowledge and the skills to succeed in the workforce.
General education should prepare students to be intellectually-engaged productive citizens, strongly grounded in American history and government, and prepared to participate in a diverse and complex global economy.
General education should teach students to clearly communicate their ideas in a manner that is respectful of civil discourse and perspectives, and to demonstrate those skills through verbal, written, digital, and multi-modal communication channels.

Connections/Coherence
General education should inspire students to learn by allowing them to explore their passions and purposes and to make connections between a coherent body of knowledge, their chosen professions, and information they may not realize they need to know.

21st Century Skills
General education should encourage inquisitiveness, creativity, self-motivation and critical thinking in students, enabling them to develop 21st century skills such as data and technology literacy, and work in multi-disciplinary teams.

Process
General education should provide a clear, flexible platform for student success by providing engaging, high quality courses that maintain consistent rigor and facilitate seamless institutional transfer.

Design Principles

3. Redesigned Model

Proposed Redesigned General Education Curriculum

Each box represents 3 credit hours

CORE ELEMENTS

33 Credit Hours

FIELD OF STUDY COURSES

18 Credit Hours

EXPLORATORY COURSES

9 Credit Hours

Revised Model Overview (Handout)

Overview:

- 33 hours of Core Courses
 - 24 mandated hours
 - 9 hours of institutional options
- Exploratory courses
 - 9 hours
- Field of Study
 - 18 hours
- 60 total hours**

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CORE ELEMENTS

Cross Cutting Outcomes

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Cross cutting learning outcomes detailed

- All courses engage in critical thinking+

Critical Thinking+

Critical Thinking
 Creative Thinking
 Synthesis
 Research
 Problem Solving
- Global Perspectives
 1. Arts & Humanities
 2. History & Government
 3. Written Communication
 4. Oral Communication

Global Competencies

Culture & Diversity
 Ethics
 Global Perspectives
 Citizenship
- Information Literacy+
 1. Mathematics
 2. Social Sciences
 3. Science
 4. Data/Digital Fluency

Information Literacy+

Information Literacy
 Technology Skills
 Data Literacy

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Cohesion through Thematic Journeys

← CORE ELEMENTS →

Arts & Humanities	Mathematics	History & Government	Social Sciences	Science	Data/Digital Fluency	Written Communication	Oral Communication
Critical Thinking+	Critical Thinking+	Critical Thinking+	Critical Thinking+	Critical Thinking+	Critical Thinking+	Critical Thinking+	Critical Thinking+
Global Competencies		Global Competencies				Global Competencies	Global Competencies
	Information Literacy+		Information Literacy+	Information Literacy+	Information Literacy+		
			Thematic Journeys				

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Each box represents 3 credit hours

Non- Core Elements

← FIELD OF STUDY COURSES →

18 Credit Hours

EXPLORATORY COURSES

9 Credit Hours

Institutional Options

- 9 Hours of Institutional Options
- 9 Hours of Exploratory Courses
- 18 hours in the Field of Study
 - Must have a writing in the discipline component
 - Transferability remains required

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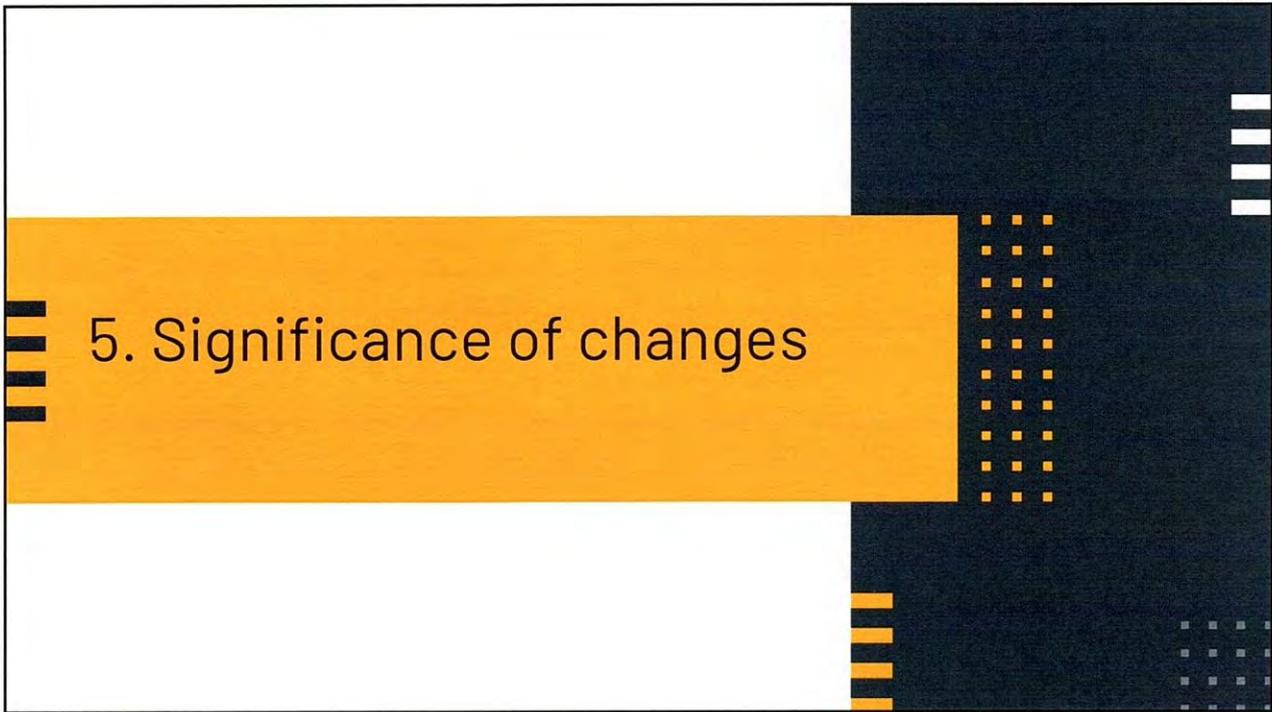
What is new

- New for KSU:
- Combination of several Areas
- Two New Core Elements:
 - Data/Digital Literacy
 - Oral Communication

- New for Everyone:
- Embedded outcomes across courses
- Writing in the field in Area F
- Exploratory Options
- Institutional Options

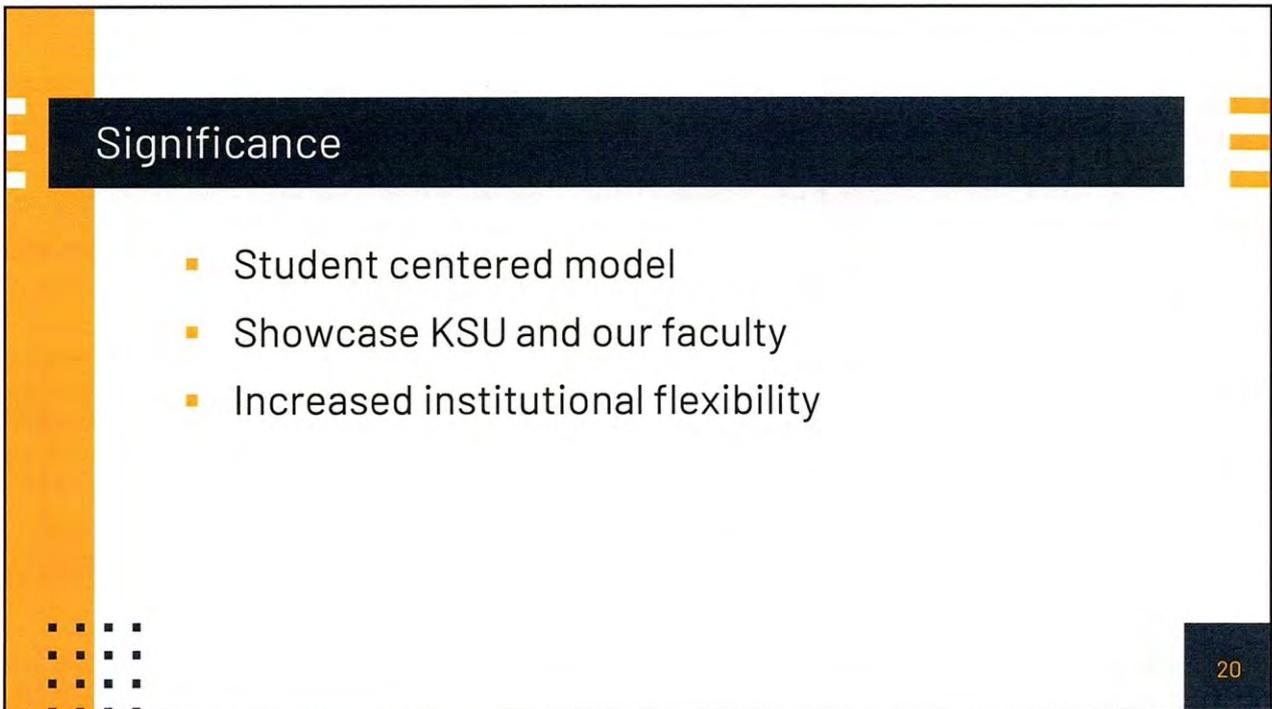
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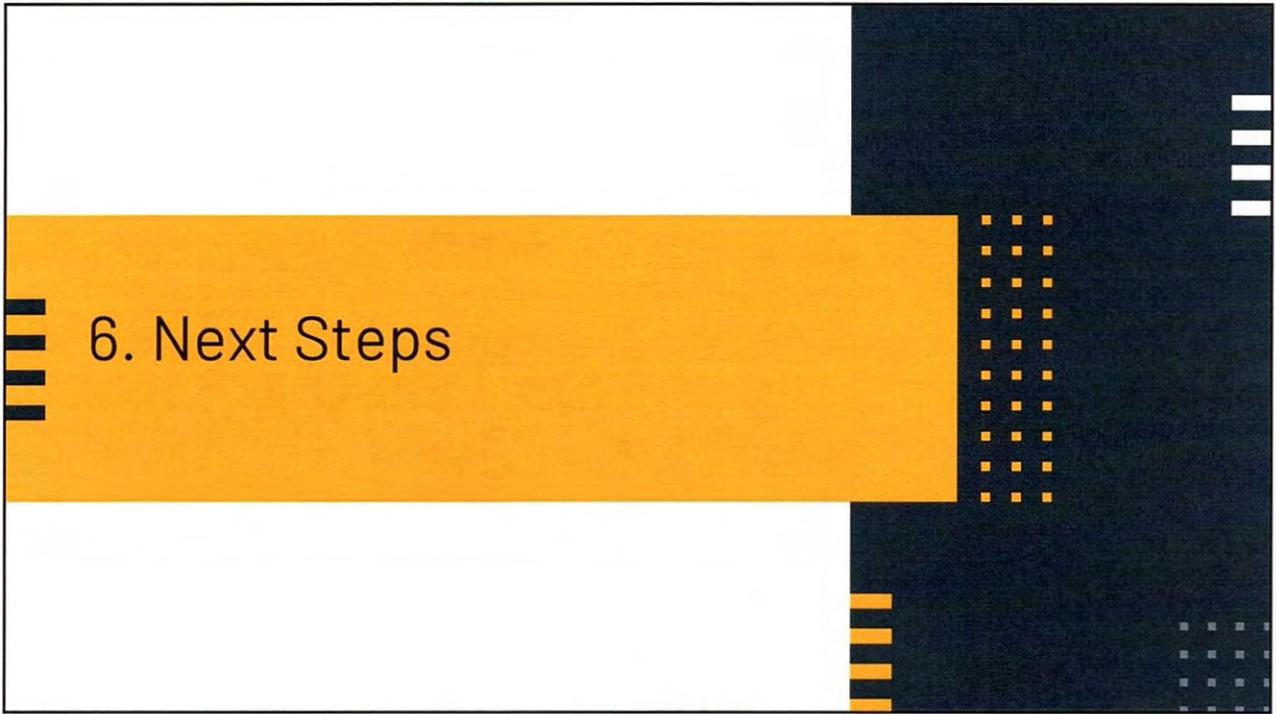
5. Significance of changes

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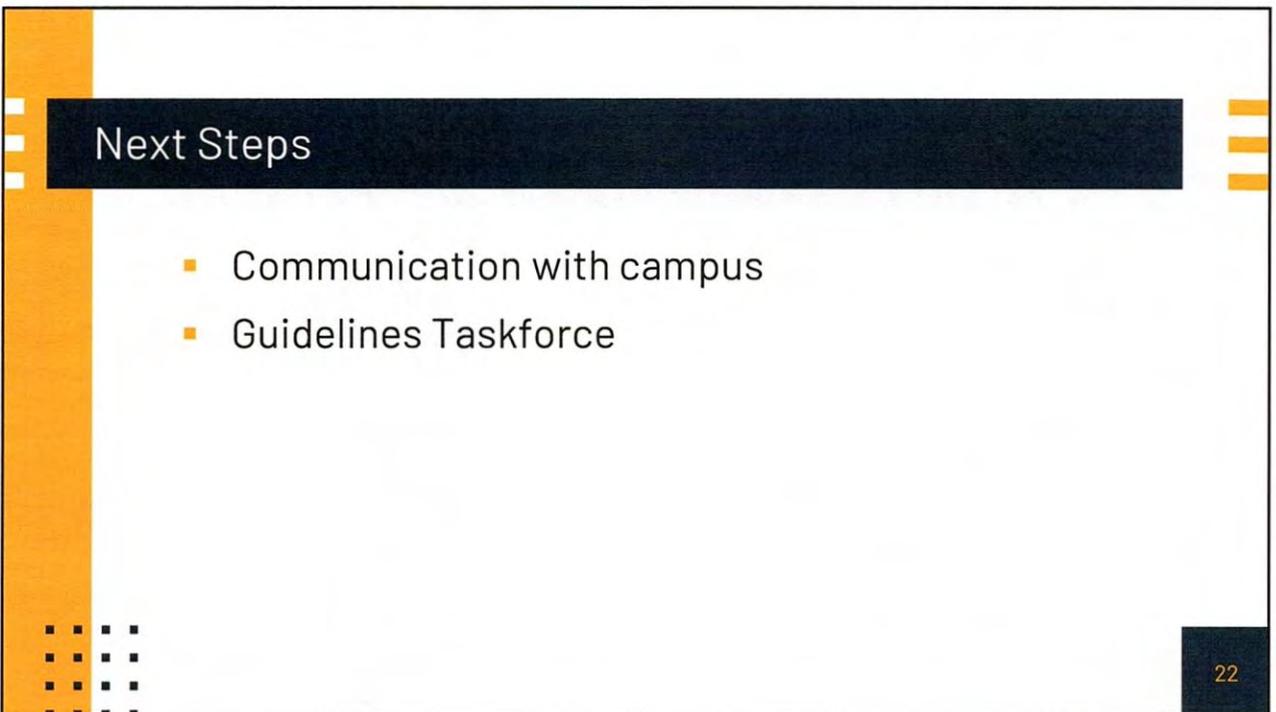
- 
- ## Significance
- Student centered model
 - Showcase KSU and our faculty
 - Increased institutional flexibility

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Next meeting

- Agenda deadline:
 - March 3, 2020
- Next meeting:
 - Wednesday, March 18, 2020
 - 3:30 p.m
 - Clendenin Bldg., Room 1009

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Thank you!



Kris DuRocher
Faculty Executive Director of General Education
and Curriculum Development

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e: kduroche@kennesaw.edu

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Redesigning the Gen Ed Curriculum

The chalkboard is densely packed with mathematical and scientific content, including:

- Calculus:** $\frac{d}{dx} \int_a^x f(x) dx = f(x)$, $\frac{d}{dx} \int_x^a f(x) dx = -f(x)$, $\frac{d}{dx} \int_a^b f(x) dx = 0$, $\frac{d}{dx} \int_a^x f(x) dx = f(x)$, $\frac{d}{dx} \int_x^a f(x) dx = -f(x)$, $\frac{d}{dx} \int_a^b f(x) dx = 0$, $\frac{d}{dx} \int_a^x f(x) dx = f(x)$, $\frac{d}{dx} \int_x^a f(x) dx = -f(x)$, $\frac{d}{dx} \int_a^b f(x) dx = 0$.
- Physics:** $F = ma$, $E = mc^2$, $v = \frac{dx}{dt}$, $a = \frac{dv}{dt}$, $\frac{d^2x}{dt^2} = a$, $\frac{d^2y}{dt^2} = -g$, $\frac{d^2z}{dt^2} = -g$, $\frac{d^2r}{dt^2} = -\frac{GM}{r^2}$, $\frac{d^2\theta}{dt^2} = -\frac{GM}{r^3}$.
- Mathematics:** $\frac{d}{dx} x^n = nx^{n-1}$, $\frac{d}{dx} x^{-n} = -nx^{-n-1}$, $\frac{d}{dx} x^0 = 0$, $\frac{d}{dx} x^1 = 1$, $\frac{d}{dx} x^2 = 2x$, $\frac{d}{dx} x^3 = 3x^2$, $\frac{d}{dx} x^4 = 4x^3$, $\frac{d}{dx} x^5 = 5x^4$, $\frac{d}{dx} x^6 = 6x^5$, $\frac{d}{dx} x^7 = 7x^6$, $\frac{d}{dx} x^8 = 8x^7$, $\frac{d}{dx} x^9 = 9x^8$, $\frac{d}{dx} x^{10} = 10x^9$.
- Diagrams:** A graph of a sine wave, a graph of a parabola, a graph of a hyperbola, a graph of a logarithm, a graph of an exponential function, a graph of a power function, a graph of a square root function, a graph of a cube root function, a graph of a reciprocal function, a graph of a constant function, a graph of a linear function, a graph of a quadratic function, a graph of a cubic function, a graph of a quartic function, a graph of a quintic function, a graph of a sextic function, a graph of a septic function, a graph of an octic function, a graph of a nonic function, a graph of a decic function.



Gen Ed Redesign Timeline

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June	Chancellor's Charge; Design Committee began work
September	Board Approved Design Principles
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2020

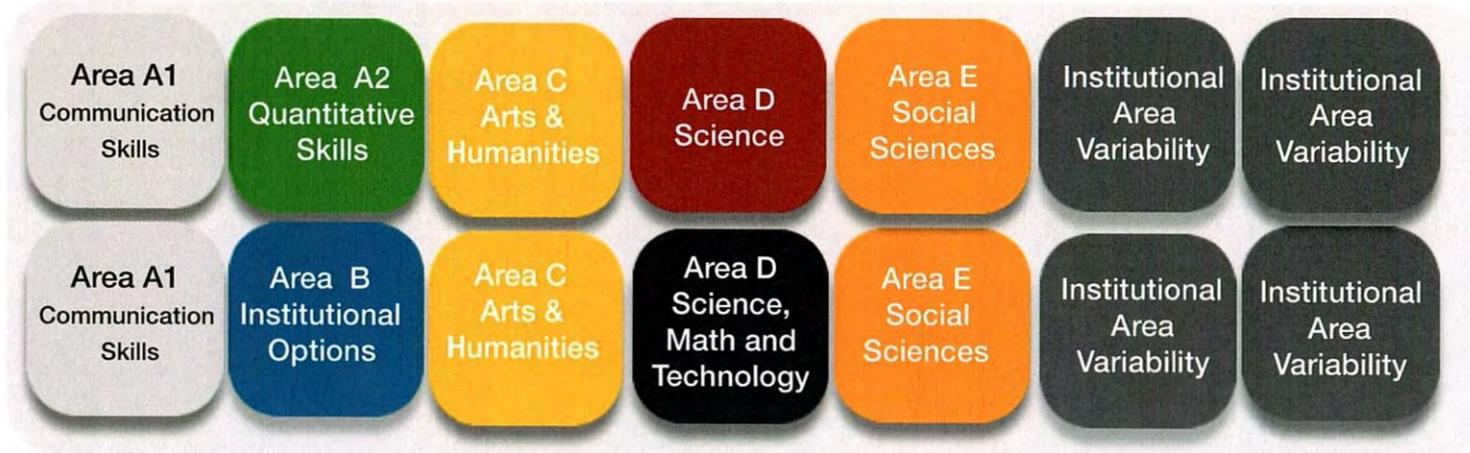
February	Draft Curriculum outline released for review
April	General Education Curriculum submitted for Board Approval
	Institutional review and approval processes

2021

Fall	Target for Redesigned General Education Curriculum
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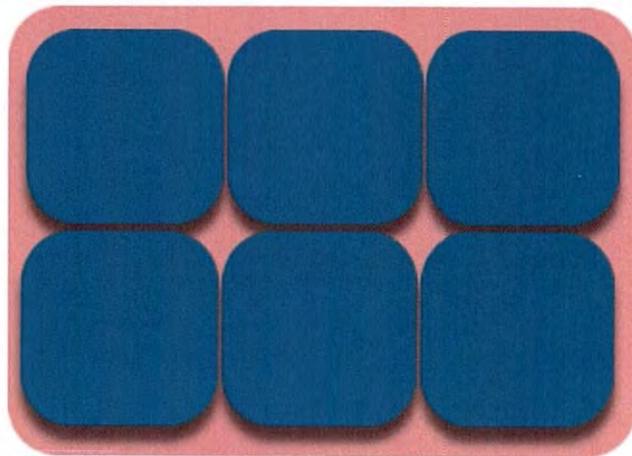
Current General Education Curriculum

← CORE CURRICULUM →



42 Credit Hours

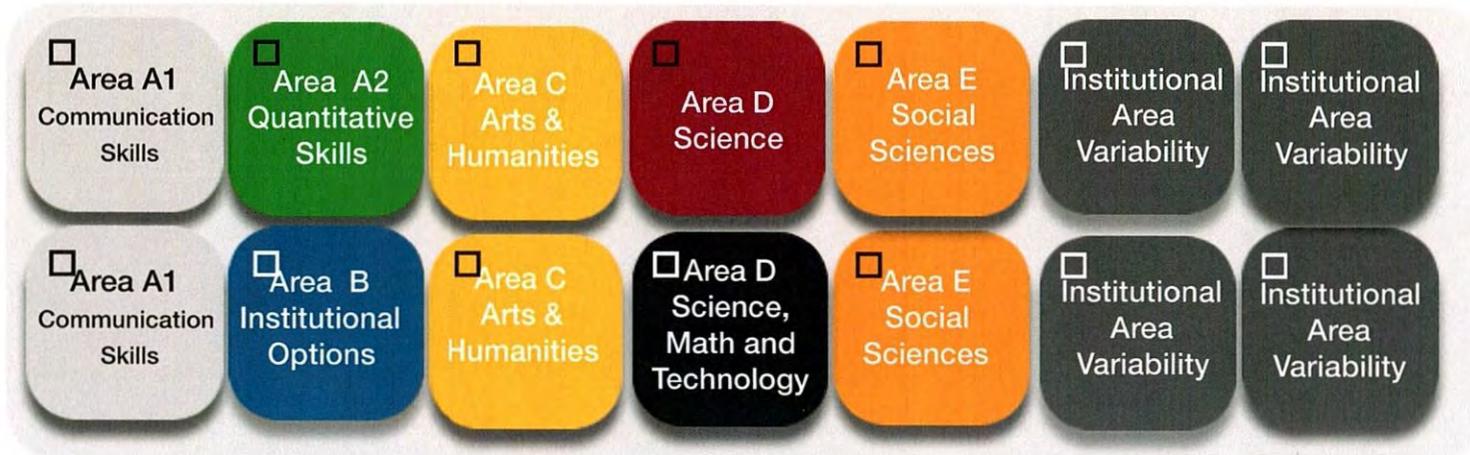
← Area F Courses →



18 Credit Hours

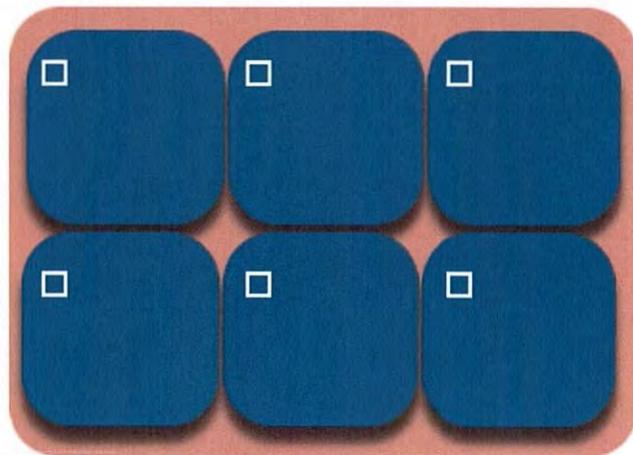
Current General Education Curriculum

← CORE CURRICULUM →



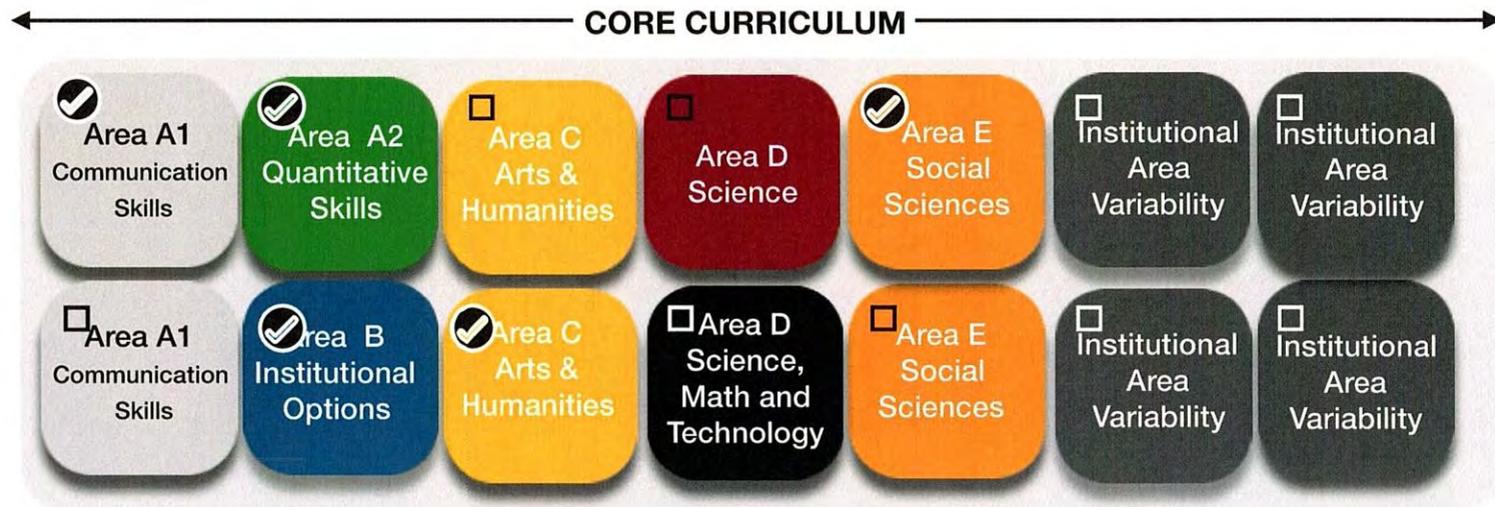
42 Credit Hours

← Area F Courses →



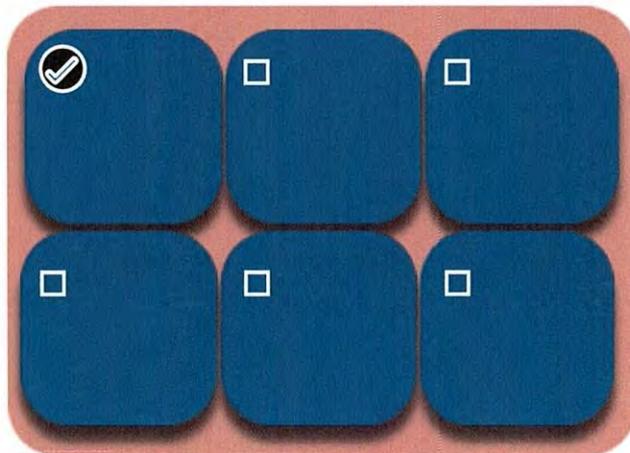
18 Credit Hours

Current General Education Curriculum



42 Credit Hours

← Area F Courses →



18 Credit Hours

Gen Ed Redesign Principles

Well-Rounded

Foundational

**Connections/
Coherence**

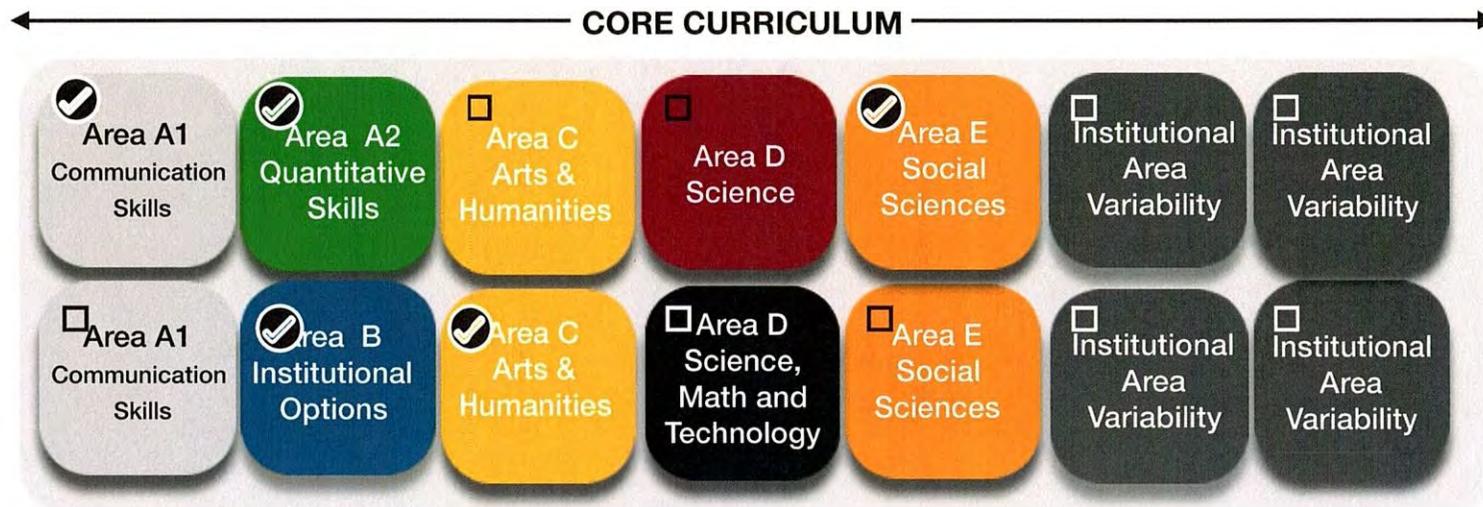
**21st Century
Skills**

**Success in all
Settings**

Process

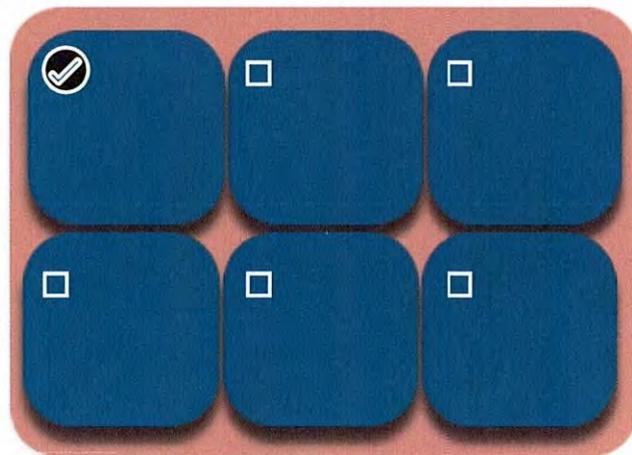
A clear, flexible platform for student success and seamless institutional transfer of 60 transferrable credits

Current General Education Curriculum



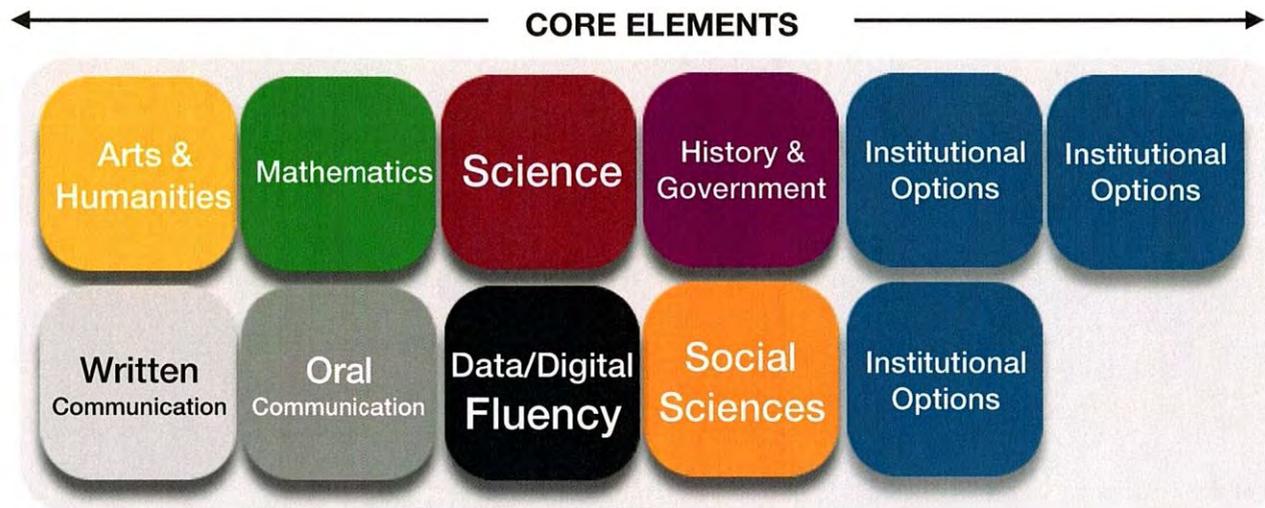
42 Credit Hours

← Area F Courses →



18 Credit Hours

Proposed Redesigned General Education Curriculum



33 Credit Hours

← FIELD OF STUDY COURSES →



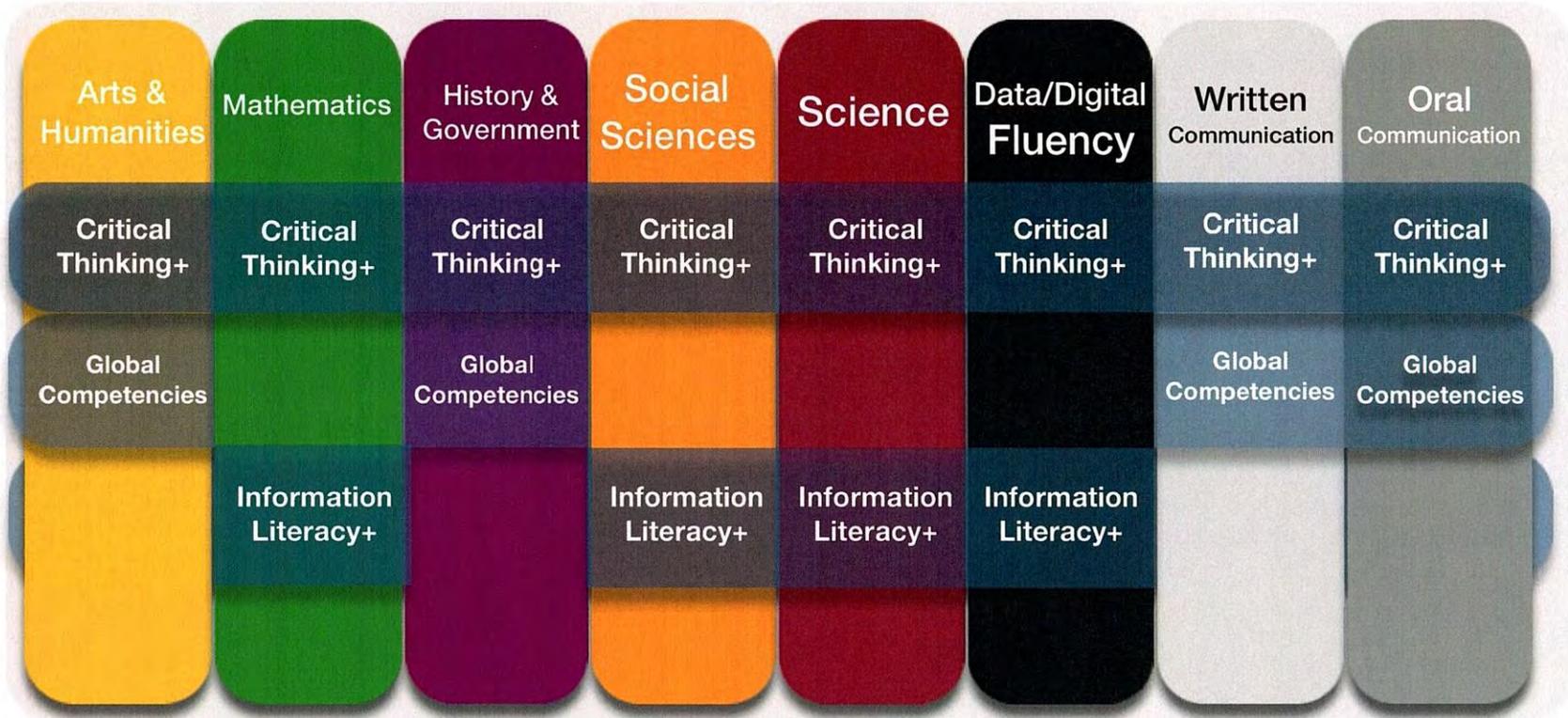
18 Credit Hours

EXPLORATORY COURSES



9 Credit Hours

← **CORE ELEMENTS** →



Arts &
Humanities

Mathematics

History &
Government

**Critical
Thinking+**

**Critical
Thinking+**

**Critical
Thinking+**

Critical Thinking
Creative Thinking
Synthesis
Research
Problem Solving

Critical Thinking
Creative Thinking
Synthesis
Research
Problem Solving

Critical Thinking
Creative Thinking
Synthesis
Research
Problem Solving

**Arts &
Humanities**

Mathematics

**History &
Government**

**Global
Competencies**

**Global
Competencies**

**Culture & Diversity
Ethics
Global Perspectives
Citizenship**

**Culture & Diversity
Ethics
Global Perspectives
Citizenship**

**Arts &
Humanities**

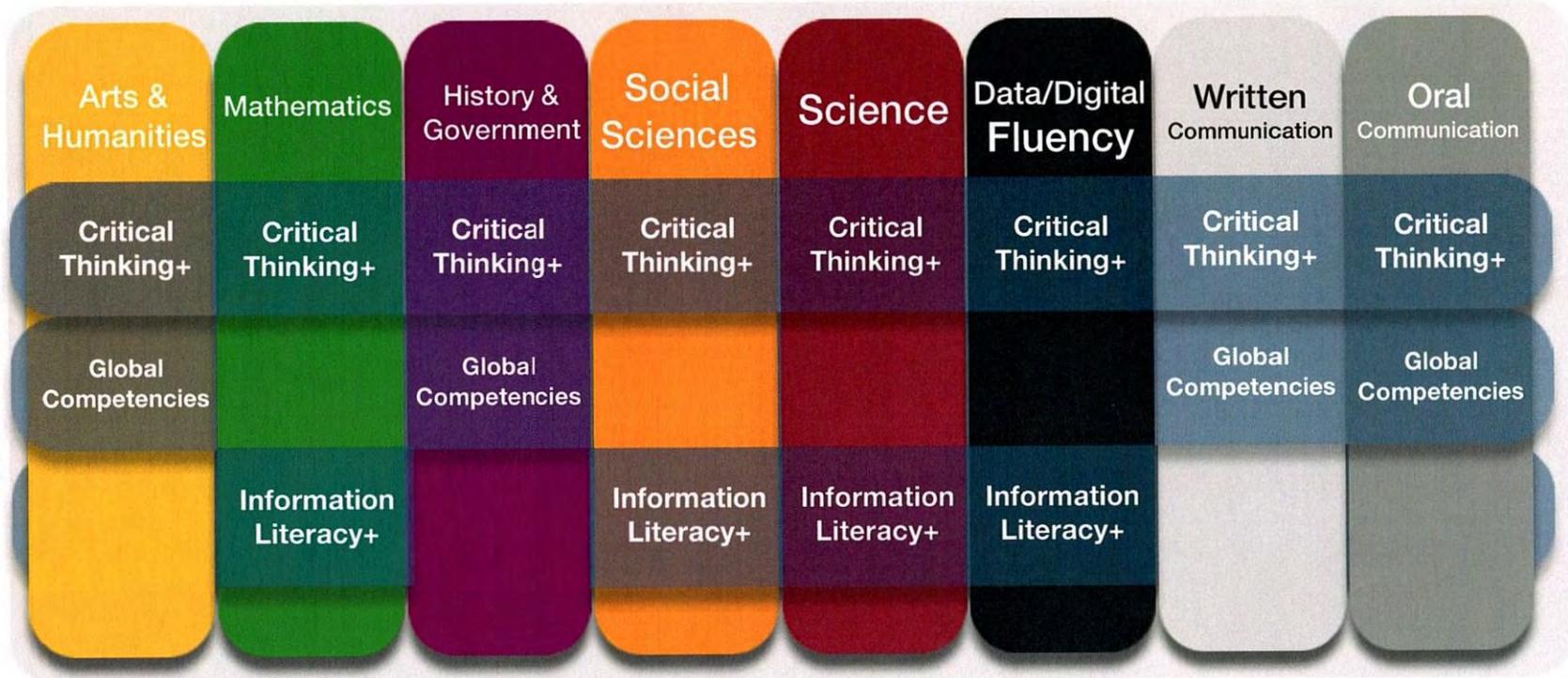
Mathematics

**History &
Government**

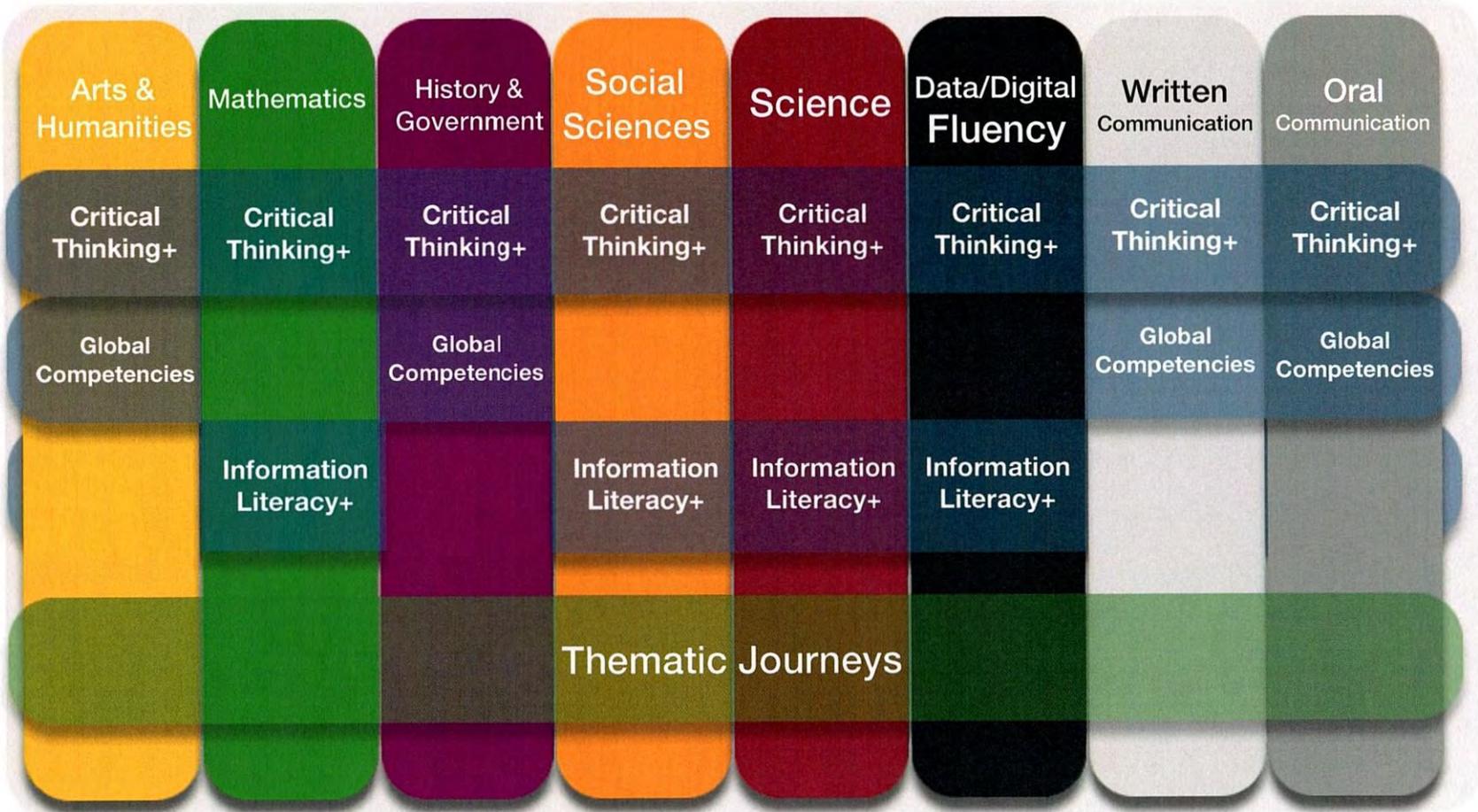
**Information
Literacy+**

**Information Literacy
Technology Skills
Data Literacy**

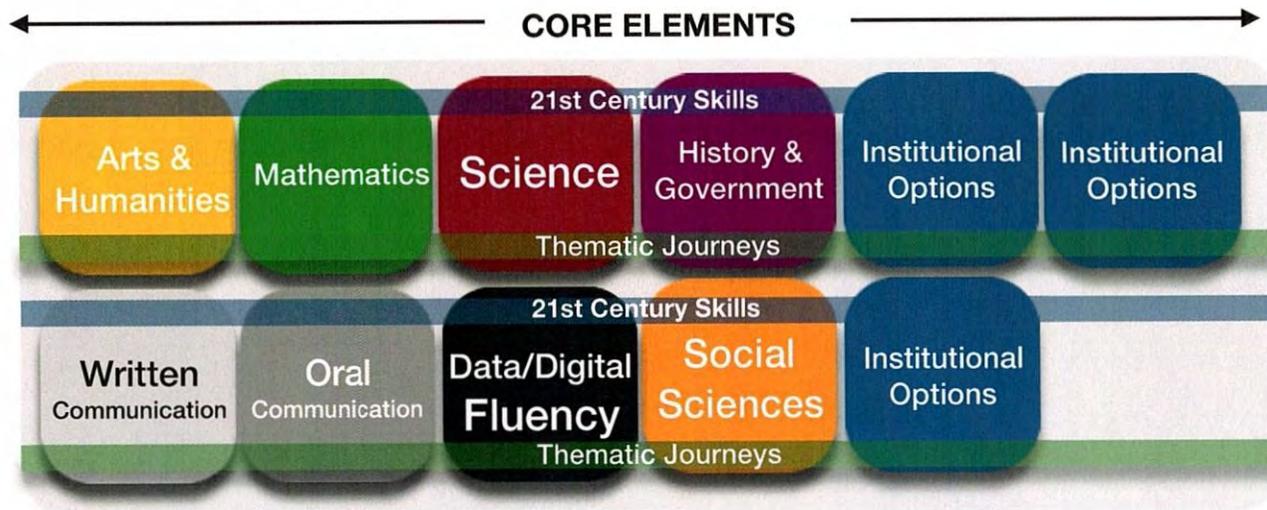
CORE ELEMENTS



CORE ELEMENTS



Proposed Redesigned General Education Curriculum



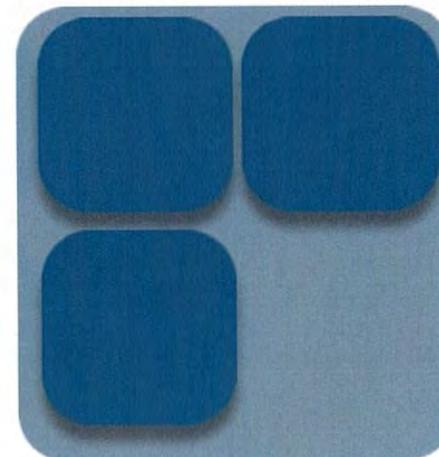
33 Credit Hours

← FIELD OF STUDY COURSES →



18 Credit Hours

EXPLORATORY COURSES



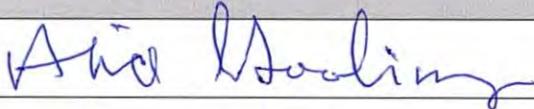
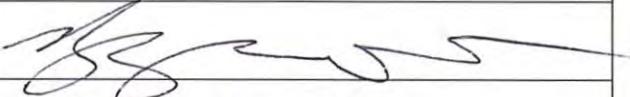
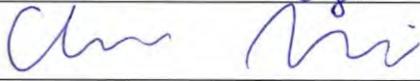
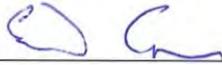
9 Credit Hours



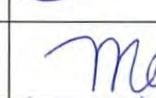
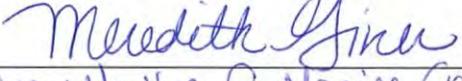
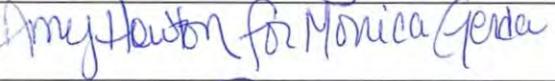
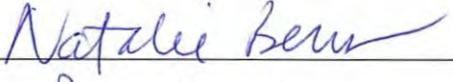
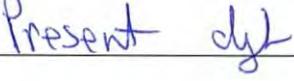
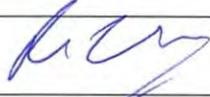
UNIVERSITY SYSTEM OF GEORGIA

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Twitter: @TDenley

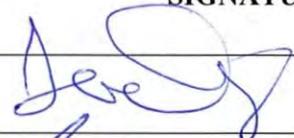
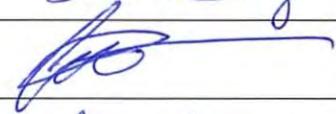
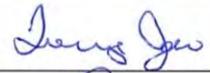
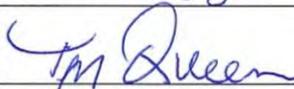
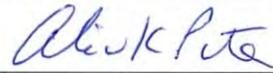
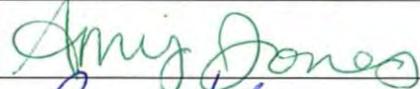
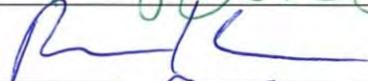
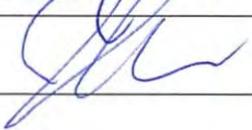
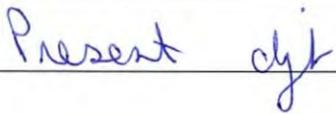
**General Education Council
February 12, 2020**

FIRST NAME	LAST NAME	TERM EXPIRES	DISCIPLINE	SIGNATURE
<u>Voting Members</u>				
Alice	Gooding	2020	Anthropology	
Andrew	Hummel	2021	Southern Polytechnic College of Engineering and Engineering Technology	
Brad	Suther	2021	Geography	
Brendan	Callahan	2021	Bagwell College of Education	Present cji
Brian	Etheridge	n/a	Honors College	Present cji
Brian	Starks	2021	Sociology	Brian Starks ✓
Bruce	Thomas	2020	Mathematics	Present cji
Chao	Mei	2021	College of Computing and Software Engineering	
Daniel	Rogers	2020	Psychology	
Debbie	Hutchinson	2020	Art and Design	
Dorian (Lee)	Jackson	2021	Foreign Languages	
Edward	Eanes	2020	Music	
Huggins	Msimanga	2020	Chemistry	
Jeanne	Bohannon	2021	Composition	

**General Education Council
February 12, 2020**

FIRST NAME	LAST NAME	TERM EXPIRES	DISCIPLINE	SIGNATURE
Jim	Davis	2020	Theatre and Performance Studies	
JoAnn	LoVerde-Dropp	2020	Literature	
Joy	Brookshire	2020	Biology - Molecular and Cellular	
Matthew	Laposata	2021	Biology - Ecology, Evolution, and Organismal	
Meredith	Ginn	2020	Communication	
Monica	Gerda	2020	Health Promotion and Physical Education: Coordinator for WELL 1000	
Nancy	Burney	2021	Statistics	
Natalie	Berry	2020	Dance	
Nirmal	Trivedi	2021	First-Year and Transition Studies: First-Year Seminar or Learning Communities	
Peter	Pittman	2021	College of Architecture and Construction Management	
Prabha	Padukka	2020	Physics	
Ryan	Ronnenberg	2020	History	
Susan	Rouse	2020	Philosophy	
Tanja	Link	2021	Criminal Justice	

**General Education Council
February 12, 2020**

FIRST NAME	LAST NAME	TERM EXPIRES	DISCIPLINE	SIGNATURE
Thomas	Doleys	2020	Political Science	
Timothy	Mathews	2020	Economics	
Tonya	Jones	2020	Leadership and Integrative Studies	
Trina	Queen	2021	Interdisciplinary Studies	
Non-Voting Members				
Kris	DuRocher		Faculty Director of General Education and Curriculum Development	
Alice	Pate		Chairs Directors Assembly Representative	
Amy	Jones		Curriculum Support Manager	
Raven	Knudsen		Curriculum Support Specialist	
Monica	Amey-Geter		Curriculum Support Specialist	
Jen	Wells		Director, Assessment	
Kevin	Gwaltney		Director, Policy	
Anissa	Vega		Assistant Vice President for Curriculum	

**General Education Council
February 12, 2020**

Guests				
GAABE	LINDO		REGISTRAR	
CHRISTY	CUNLEY		ADVISING (CHSS)	CHRISTY CUNLEY
HOLLY	DEAL		STATS	HOLLY DEAL
CHANGI	LI		CHSS	