Curriculum Systems

Fiona Liken, Associate Vice President for Instruction and Registrar Brooke Daniel, Associate Registrar for Curriculum Systems



Curriculum Systems Overview

University-wide resource for academic policies and procedures

- Management of the university-level curriculum approval process
 - Approximately 100 proposals reviewed each academic year
- Management of the course approval process (CAPA) and syllabus update system
 - Approximately 2,000 courses approved each academic year
- Production of the online Bulletin (course catalog)
 - Approximately 2,000 changes entered each academic year
- Academic review of Study Abroad and Field Study programs
- Academic program contact for the Board of Regents

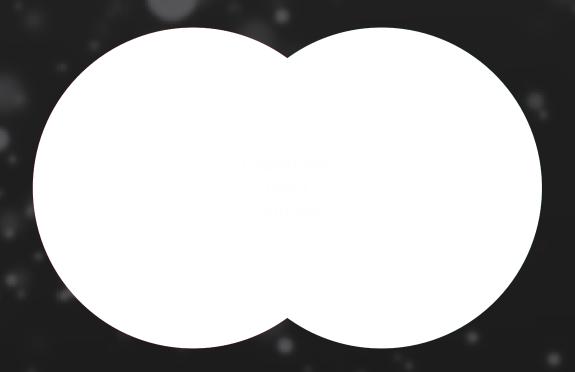
First-Year Odyssey Seminar Program

- Over 10 years of success with more than 65,000 students enrolled in FYOS 1001 since fall 2011
- Over 350 different seminar topics offered each fall semester and over 50 different seminar topics each spring semester
- Faculty from all 16 schools and colleges and over 85 departments have taught an FYO seminar
- Faculty compensated \$3500 for teaching an FYO Seminar
- Annual FYOS Faculty Teaching Awards (\$2500)



Double Dawgs Program

Undergrad + Grad = 5 years



DoubleDawgs.uga.edu

Student Resources:

- Summary of the academic programs
- Career and academic opportunities
- 5-year sample programs of study
- Program admission requirements
- Graduate admission requirements
- Advising contact information

DoubleDawgs

Home / About / Double Dawgs Programs / Student Stories / FAQ / Contact Us / For Faculty/Advisors

Agribusiness BSA/Environmental Economics MS

M.S. students receive extensive training in microeconomic and macroeconomic theory and econometrics. Students will also be able to explore a wide variety of field courses covering environmental and natural resource economics, international development, commodity pricing, international trade, food and health economics, policy analysis, and dynamic optimization. M.S. students are hired by leading U.S. and international firms and organizations such as Monsanto, U.S. Department of Agriculture, U.S. Environmental Protection Agency, Tyson Chicken, The World Bank, International Food Policy Research Institute, John Deere, American Express, and Centers for Disease Control and Prevention, to name a few. The M.S. degree also serves as excellent preparation for those interested in a Ph.D. degree.

VIEW 5-YEAR SAMPLE PROGRAM OF STUDY

Admission to Program

Students will be able to apply for admission after completion of 60-90 hours in the B.S.A.-Agribusiness program.

Students must have completed AAEC 2580 and AAEC 3580 and received a grade of B or

Curriculum

Graduate-level courses that may be used to satisfy undergraduate and graduate program requirements.

B.S.A. General Electives satisfied with AAEC 6610L (1 hr), AAEC 6610 (3 hrs), AAEC 6580-6580L (4 hrs), and AAEC 8010 (1 hr)

One B.S.A. Major Elective will be satisfied with an M.S. Elective (6000 – level of split-level AAFC course)

Additional requirements that are unique to this Double Dawgs program:

B.S.A. in Agribusiness has two tracks: 1) Farm Management and 2) Business of Agricultural Manufacturing and Retailing, Students must choose one track, but can complete the M.S. in Environmental Economics degree with either track. Sections for track course options are noted in (1).

Admission to Graduate Program

Students must have a taken the GRE and received a combined score of 305 or better.

Program Advisor

Name: Jeff Mullen Email: jmullen@uga.edu Phone: 706-542-0767 Address: 315 Conner Hall

EMAIL PROGRAM ADVISOR

EXPRESS YOUR INTEREST

APPLY TO PATHWAY

Undergraduate Major Information

Major: Agribusiness (also offered at Griffin and Tifton) B.S.A.

Department/College: Agricultural and Applied Economics

ADVISING CONTACT

Name: John Bergstrom

Email: jberg@uga.edu Phone: 706-542-0749

Address: 208 Conner Hall

Graduate Major Information

Major: Environmental Economics M.S.

Department/College: Agricultural and Applied Economics

ADVISING CONTACT

Name: Jeff Mullen

Email: jmullen@uga.edu

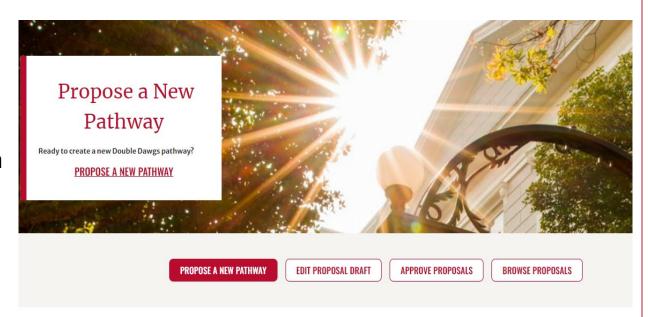
Phone: 706-542-0767

Address: 315 Conner Hall

DoubleDawgs.uga.edu

Faculty/Advisor Resources:

- Sample proposal form
- Proposal Instructions and Guidelines
- Double Dawgs
 Advisor Information
- Pathway Approval Tutorial
- Promotional Toolkit



DOUBLE DAWGS PATHWAY PROPOSAL SYSTEM

The Double Dawgs Pathway Proposal System is an automated system that allows faculty to propose new Double Dawgs pathways. The system includes approval routing through the applicable department head(s), dean(s), Graduate School dean, and the Vice President for Instruction. Once a new Double Dawgs pathway is approved through the Double Dawgs Pathway Proposal System, it will be appear on the <u>Double Dawgs</u> website and will be available for students.

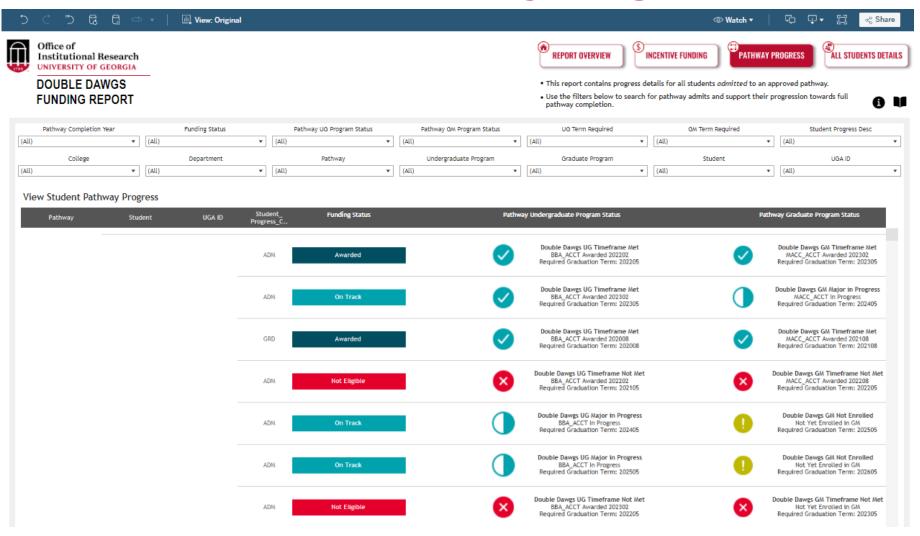
+
+
+
+
+

UHICKLINKS

Double Dawgs Departmental Funding

- Departments are eligible to receive funding for each student who completes a Double Dawgs program in 5 years or less
- Funding is allocated as follows:
 - \$1200 to the department of the undergraduate program
 - \$1800 to the department of the graduate program
- Students are evaluated for funding following the completion and awarding of the master's degree portion of the Double Dawgs program
- Departmental funding is distributed annually

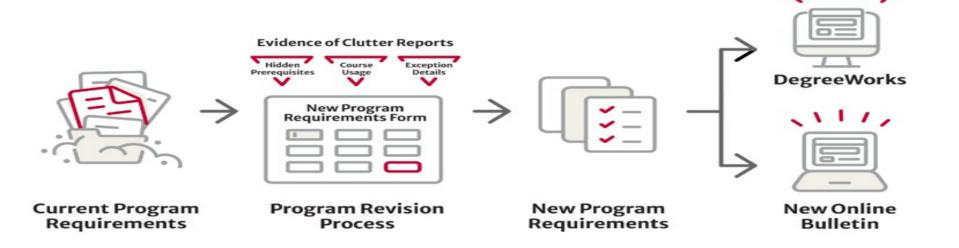
Tableau Report - Pathway Progress



Update:

PARC - Process for Approval of Revised Curriculum

- Online Workflow Approval System for Curriculum Revisions (PARC)
- Over 850 undergraduate majors, minors, certificates, graduate majors and certificates, and professional programs have been submitted in PARC
- Enhanced Bulletin with program requirements for all students available in January 2025
- PARC opens for submission of revisions for the 2026 Bulletin in January 2025



New:

Institutional
Competencies
and the
Comprehensive
Learner Record
(CLR)



SKILLS OF TODAY

SKILLS OF TOMORROW



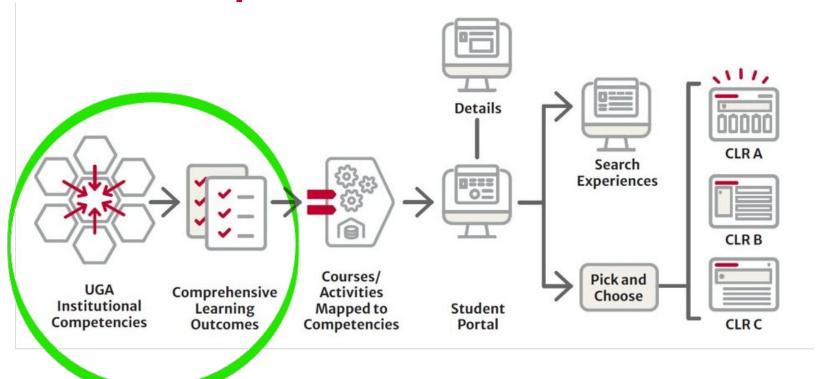
Businesses' top 10 skill priorities for 2027

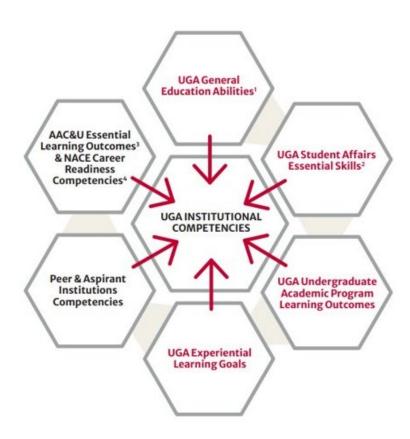


1. Analytical thinking	6. Curiosity and lifelong learning
2. Creative thinking	7. Technological literacy
3. Al and big data	8. Design and user experience
4. Leadership and social influence	9. Motivation and self-awareness
5. Resilience, flexibility and agility	10. Empathy and active listening
Type of skill Cognitive skills Self-efficacy Technology skills Western Weste	orking with others
Source World Economic Forum, Future of Jobs Report 2023.	Note The skills which organizations will prioritize in workforce development initiatives from 2023 to 2027

World Economic Forum. (2023). Future of Jobs Report.







COURSES

- General Education
 Core and Major
- Electives
- Minors
- Certificates
- Undergraduate Research

ACTIVITIES

- Student Affairs
- Experiential Learning
- Service-Learning
- Study Abroad
- Field Study



Critical Thinking



Analytical Thinking



Communication



Social Awareness & Responsibility



Leadership & Collaboration



Creativity & Innovation



COMPREHENSIVE LEARNER RECORD

Critical Thinking	Analytical Thinking	Communication	Social Awareness & Responsibility	Creativity & Innovation	Leadership & Collaboration
The ability to pursue and comprehensively evaluate information before accepting or establishing a conclusion, decision, or action.	The ability to reason, interpret, analyze, and solve problems from a wide array of authentic contexts.	The ability to effectively develop, express, and exchange ideas in written, oral, or visual form.	The capacity to understand the interdependence of people, communities, and self in a global society.	The capacity to combine or synthesize existing ideas, images, or expertise in original ways and the experience of thinking, reacting, and working in an imaginative way characterized by innovation, divergent thinking, and risk taking.	The capacity to engage in the relational process of optimizing personal and collective strengths toward a common goal.

Critical Thinking

The ability to pursue and comprehensively evaluate information before accepting or establishing a conclusion, decision, or action.

Analytical Thinking

The ability to reason, interpret, analyze, and solve problems from a wide array of authentic contexts.

Communication

The
effectivexpress,
exchange io
written, oral, or
form

Learning Outcomes:

- Express and manipulate quantitative information, concepts, and thoughts in verbal, numeric, graphical, computational, and symbolic forms.
- 2. Identify and apply appropriate methodology or theoretical frameworks to inquiry
- 3. Organize and synthesize evidence to reveal insightful patterns, differences, or similarities
- 4. Support, evaluate, and communicate conclusions based on quantitative or qualitative data

Critical Thinking

The ability to pursue and comprehensively evaluate information before accepting or establishing a conclusion, decision, or action.

Analytical Thinking

The ability to reason, interpret, analyze, and solve problems from a wide array of authentic contexts.

Communication

SOCI 3590:

The effective of Social Research express, exchange io written, oral, or form

Learning Outcomes:

- Express and manipulate quantitative information, concepts, and thoughts in verbal, numeric, graphical, computational, and symbolic forms.
- 2. Identify and apply appropriate methodology or theoretical frameworks to inquiry

SOCI 3590 CLO: Determine when a qualitative research approach is appropriate and which approach best fits a question

Organize and synthesize evidence to reveal insightful patterns, differences, or similarities

SOCI 3590 CLO: Practice qualitative research data collection and analysis techniques including the use of analysis software

4. Support, evaluate, and communicate conclusions based on quantitative or qualitative data

SOCI 3590 CLO: Write up results of qualitative research studies



Course Learning Outcomes - Mapped to Competency Learning Outcomes

UNIVERSITY OF GEORGIA

CAPA

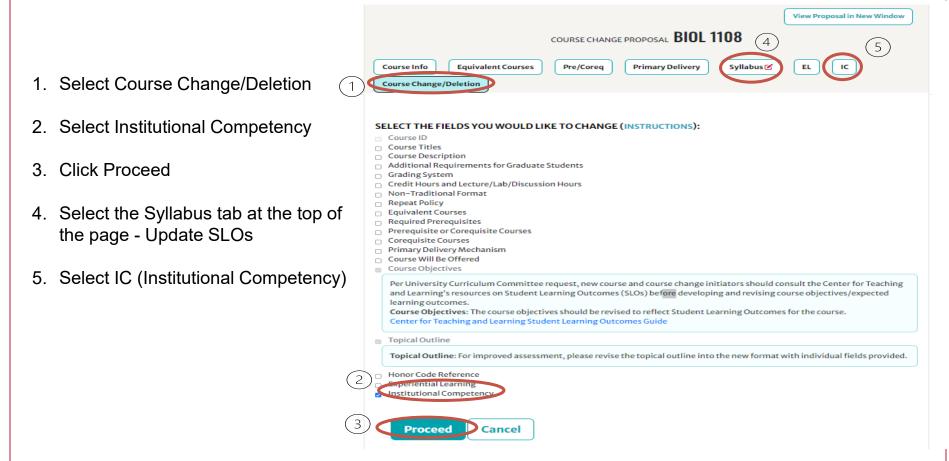
Q Browse Contact

CAPA Course Approval Process Automation

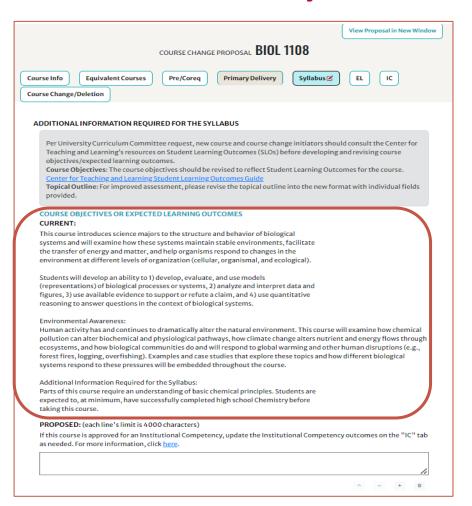
Faculty Governance



Course Learning Outcomes - Mapped to Competency Learning Outcomes



Old Format: Course Objectives



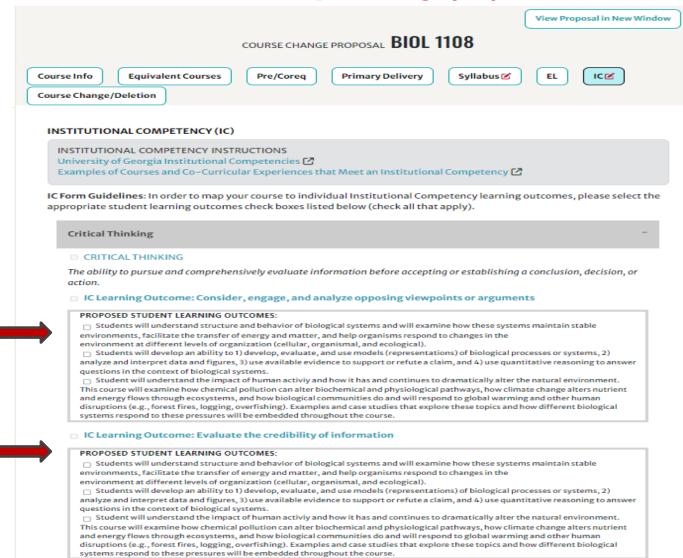
New Format: Student Learning Outcomes

COURSE OBJECTIVES OR EXPECTED LEARNING OUTCOMES CURRENT: This course introduces science majors to the structure and behavior of biological systems and will examine how these systems maintain stable environments, facilitate the transfer of energy and matter, and help organisms respond to changes in the environment at different levels of organization (cellular, organismal, and ecological). Students will develop an ability to 1) develop, evaluate, and use models (representations) of biological processes or systems, 2) analyze and interpret data and figures, 3) use available evidence to support or refute a claim, and 4) use quantitative reasoning to answer questions in the context of biological systems. Environmental Awareness: Human activity has and continues to dramatically alter the natural environment. This course will examine how chemical pollution can alter biochemical and physiological pathways, how climate change alters nutrient and energy flows through ecosystems, and how biological communities do and will respond to global warming and other human disruptions (e.g., forest fires, logging, overfishing). Examples and case studies that explore these topics and how different biological systems respond to these pressures will be embedded throughout the course. Additional Information Required for the Syllabus: ected to, at minimum, have successfully completed high school Chemistry before aking this course. PROPOSED: (each line's limit is 4000 characters) If this course is approved for an Institutional Competency, update the Institutional Competency outcomes on the "IC" tab as needed. For more information, click here. Students will understand structure and behavior of biological systems and will examine how these systems maintain stable environments, facilitate the transfer of energy and matter, and help organisms respond to changes in the environment at different levels of organization (cellular, organismal, and ecological). Students will develop an ability to 1) develop, evaluate, and use models (representations) of biological processes or systems, 2) analyze and interpret data and figures, 3) use available evidence to support or refute a claim, and 4) use quantitative reasoning to answer questions in the context of biological systems. Student will understand the impact of human activiy and how it has and continues to dramatically alter the natural environment. This course will examine how chemical pollution can alter biochemical and physiological pathways, how climate change alters nutrient and energy flows through ecosystems, and how biological communities do and will respond to global warming and other human disruptions (e.g., forest fires, logging, overfishing). Examples and case studies that explore these topics and how different biological systems respond to these pressures will be embedded hroughout the course.

Institutional Competency (IC)

IVERSITY OF GEORGIA CAPA	o Browse ⊕Logout ≜ Priv	acy Contact Us		
ological Sciences / Department Course Initiator / Work on an Unfinished Course Proposal BACK BUTTON HAS BEEN DISABLED				
	AUTO SAVED AT 3	:09:59 PM		
	View Proposal in New	Window		
	COURSE CHANGE PROPOSAL BIOL 1108			
Course Info Equivalent Courses Course Change/Deletion	Pre/Coreq Primary Delivery Syllabus ☑ EL IC☑			
INSTITUTIONAL COMPETENCY (IC)				
INSTITUTIONAL COMPETENCY INST University of Georgia Institutional C				
Examples of Courses and Co-Curric	ular Experiences that Meet an Institutional Competency 🗹			
	our course to individual Institutional Competency learning outcomes, please sele es check boxes listed below (check all that apply).	ct the		
Calabar Thinks		. 4		
Critical Thinking				
Analytical Thinking		+		
Communication		+		
Social Awareness & Responsibili	ty	*		
Creativity & Innovation		+		
Leadership & Collaboration		+		
Please provide a description of how	the course/experience content and activities address the selected competency(ie	5):		
		1.		

Institutional Competency (IC)



ANALYTICAL THINKING

The ability to reason, interpret, analyze, and solve problems from a wide array of authentic contexts.

 Express and manipulate quantitative information, concepts, and thoughts in verbal, numeric, graphical, computational, and symbolic forms

- ☐ Read and critique classical and contemporary research studies using a variety of qualitative approaches.
- Determine when a qualitative research approach is appropriate and which approach best fits a question.
- ☐ Practice qualitative research data collection and analysis techniques including the use of analysis software.
- Write up results of qualitative research studies.

Mapping Learning Outcomes

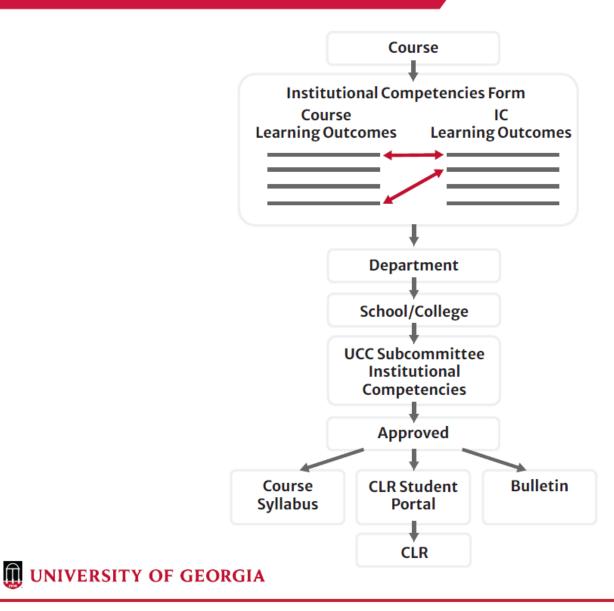
Identify and apply appropriate methodology or theoretical frameworks to inquiry

- ☐ Read and critique classical and contemporary research studies using a variety of qualitative approaches.
- Determine when a qualitative research approach is appropriate and which approach best fits a question.
- Practice qualitative research data collection and analysis techniques including the use of analysis software.
- Write up results of qualitative research studies.

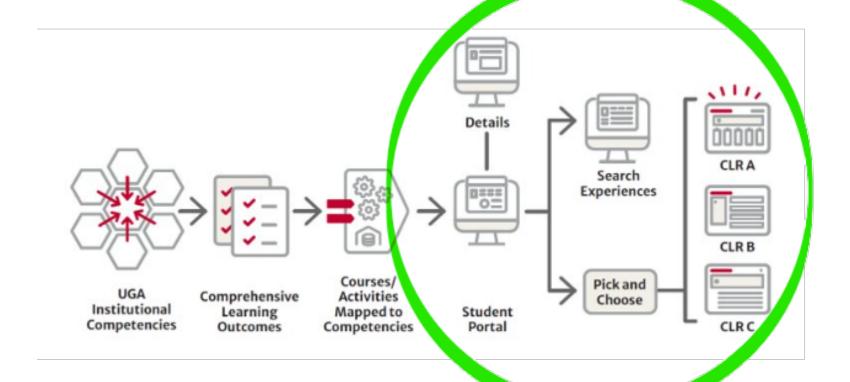
Organize and synthesize evidence to reveal insightful patterns, differences, or similarities

- ☐ Read and critique classical and contemporary research studies using a variety of qualitative approaches.
- □ Determine when a qualitative research approach is appropriate and which approach best fits a question.
- Practice qualitative research data collection and analysis techniques including the use of analysis software.
- Write up results of qualitative research studies.

INSTITUTIONAL COMPETENCIES: COURSES







CLR – Implementation – Target Audiences

Faculty, Administration, & Staff

- Ease of use
- Error checking
- Transparent
- Reporting of approved courses/activities
- Reporting of student competency completion

Employers & Professional Programs

- Ease of Access
- Clear, Concise
- Competency Information Highlighted
- Ability to drill down to details and examples
- Validated
- Interoperable Share with other systems

Students

- Visually appealing design
- Easy to share with social media and employers
- Highlight their competencies
- Provides details and examples
- Ease of Access
- Validated

CLR Display

TYLER MARTINEZ

GEORGIA COMPREHENSIVE LEARNER RECORD





Tyler Martinez

UGA Undergraduate

Degree Major(s) **Bachelor of Science**

Environmental Engineering

Complete 5/12/23

Additional information about student

Keywords

Environmental Ethics Certificate



Critical Thinking

18

EXPERIENCES

Highlights

- University Judiciary (Office of Student Conduct)
- DANC 4500: Studies in Dance History



Communication

6

EXPERIENCES

Highlights

- HIST 3361: Europe's Revolutionary Century, 1789–1900
- Pandora Introduction to Yearbook Copywriting



Creativity & Innovation

5

EXPERIENCES

Highlights

- BCHE 4650: Animal Cell Biomanufacturing
- Dawg Camp Media Intern (Office of Student Transitions)



Leadership & Collaboration

4

EXPERIENCES

Highlights

- ENVE 4910: Capstone Design I
- Residence Hall Association Executive Board (University Housing)



Social Awareness & Responsibility

2

EXPERIENCES

Highlights

- ANTH 3540: Multicultural Health Care Senior World Leaders (International Student Life)
- Senior World Leaders (International Student Life)



The University of Georgia validates all information presented on this comprehensive learner record. Validation occurs within each program responsible and is then maintained in a centralized system. For more information about the comprehensive learner record and the data behind it please visitt cir.uga.edu.

CLR Display Detail View

FOR MORE INFORMATION, VISIT CLR.UGA.EDU

Page 2 o Printed 11/90

TYLER MARTINEZ

GEORGIA COMPREHENSIVE LEARNER RECORD





LEADERSHIP & COLLABORATION

The capacity to engage in the relational process of optimizing personal and collective strengths toward a common goal.

4 EXPERIENCES

Learning Outcomes

- 1. Engage and motivate others toward a shared vision through encouragement and trust
- 2. Plan, initiate, manage, complete, and evaluate a project or process individually or as a group
- 3. Address conflict directly and constructively to strengthen team cohesion and effectiveness
- Consider and incorporate perspectives and feedback from community members to inform equity-minded, sustainable solutions

ENVE 4910: Capstone Design I

Fall 2023

Course Learning Outcomes

- · The engineering design methodology for problem-solving and in complex issues relevant to environmental engineering.
- · The application of specific engineering design standards and constraints relevant to engineering practice.

Residence Hall Association Executive Board (University Housing)

Fall 2023

Co-Curricular Learning Outcomes

Members of RHA Executive Board lead these efforts, developing residence hall policies, procedures, and programs to best serve the interests of those students living on campus. The Executive Board sponsors programs for residents across campus, writes legislation for residence halls, and aims to give the on- campus residents at UGA a voice.

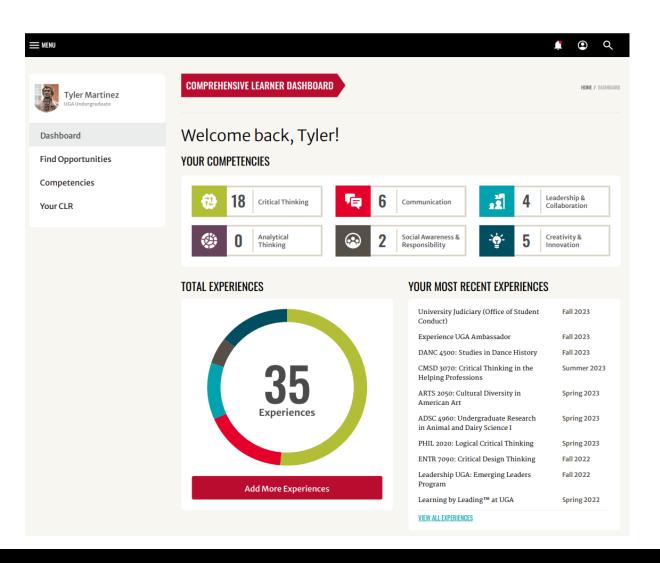
Learning by Leading™

Fall 2023

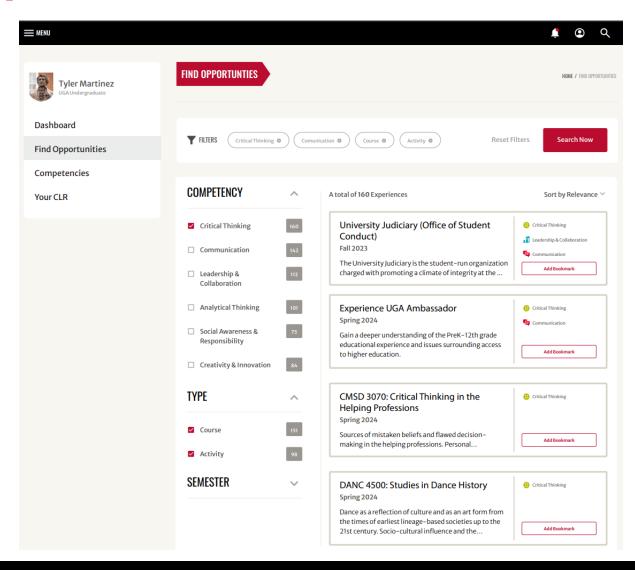
Course Learning Outcomes

- Engage and motivate others toward a shared vision through encouragement and trust
- · Plan, initiate, manage, complete, and evaluate a project or process individually or as a group

Student Portal



Experiences Search: Courses and Activities





Provide UGA students with a learning experience that encourages and enables them to acquire life-long skills for student success at every stage of their educational journey.

Questions?

Curriculum Systems www.reg.uga.edu 706-542-6358 currsys@uga.edu