

VALDOSTA STATE UNIVERSITY

ACADEMIC COMMITTEE PACKET

ACADEMIC COMMITTEE

**MONDAY,
October 2, 2023**

2:30 p.m.

STEAM Center

**Stanley Jones
Registrar/Secretary of the Academic Committee**

ACADEMIC COMMITTEE
AGENDA
October 2, 2023

1. Minutes of the April 10, 2023 meeting. (pages 1-2) were approved by email April 14,2023.
2. **COLLEGE OF EDUCATION AND HUMAN SERVICES**
 - a. New course EDUC 2501 (pages 3-4).
3. **COLLEGE OF NURSING AND HEALTH SCIENCES**
 - a. Deactivation of HSEP 7000, 7010, 7020, 7060, 7950, 7999, 6050, 6060, 7100, 7200 and 7400 (pages 5-6)
4. **COLLEGE OF THE ARTS**
 - a. Revised degree requirements for the BFA in Art (pages 7-10)
5. **COLLEGE OF SCIENCE AND MATHEMATICS**
 - a. Revised prerequisites for PHSC 1100 (pages 11-12)
 - b. Revised title and prerequisites for CHEM 4210 (pages 13-15)
 - c. New course CHEM 4710 (pages 16-22)
 - d. Revised Core Curriculum (pages 23-45)

VALDOSTA STATE UNIVERSITY
ACADEMIC COMMITTEE MINUTES
April 10, 2023

The Academic Committee of the Valdosta State University Faculty Senate met University Center Rose Room, Monday, April 10, 2023. Dr. Sharon Gravett, Associate Provost for Academic Affairs, presided.

Members Present: Dr. Kristy Litsler (Proxy Ms. Chalise Ludlow), Mr. Ken Smith (Proxy Dr. Carol Glen), Dr. Kristy Litster, Mr. Brian Williams (Proxy Dr. Lois Bellflowers), Dr. R. Paul Mihail (Proxy Dr. Anurag Dasgupta), Dr. Cynthia Tori (Proxy Dr. Zulal Denaux), Mr. Ken Smith, Ms. Tera Ray (Proxy Dr. Laurel Yu), Dr. Kelly Mathis (Proxy Mr. Tommy Crane), Dr. Deborah Briehl, Dr. Ophelie Desmet, Dr. Colette Drouillard, Mr. Brian Williams, Dr. R. Paul Mihail, Dr. Ophelie Desmet (Proxy Dr. Jan Drake), Dr. Cynthia Tori, Dr. Kelly Mathis, Ms. Catherine Bowers, and Ms. Tera Ray.

Members Absent: Ms. Chalise Ludlow, Dr. Carol Glen, Dr. Lois Bellflowers, Dr. Anurag Dasgupta, Dr. Zulal Denaux, Dr. Laurel Yu, Mr. Tommy Crane, Dr. Madi Bailey, Dr. Lisa Batten, and Dr. Jan Drake.

Catalog Editor: Dr. Jane Kinney.

Visitors Present: Dr. Debra Gresham, Dr. Barney Rickman, and Dr. Shani Wilfred.

The Minutes of the March 6, 2023 meeting were approved by email on March 13, 2023. (pages 1-8).

A. College of Education and Human Services

1. New certificate in Substance Use was approved effective Fall Semester 2023. (pages 9-11).

B. College of Humanities and Social Services

1. Deactivation of the BA in Philosophy and Religious Studies was approved effective Summer Semester 2023. (pages 12-13).

C. College of Science and Mathematics

1. New course, Mathematics (MATH) 2900, "Mathematics Sophomore Seminar – Discrete Mathematics", (SOPHOMORE SEMINAR) – 2 credit hours, 2 lecture hours, 0 lab hours, and 2 contact hours, was approved effective Spring Semester 2024 with the description changed to read – An introduction to discrete...graph theory. Weekly presentation...project that models... (pages 14-16).
2. New course, Data Science (DATA) 3500, "Data Organization and Management", (DATA ORGANIZATION & MANAGEMENT) – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours, was approved effective Fall Semester 2023. (pages 20-23).

D. College of Business and Administration

1. Revised course prerequisites, title, and description, Management (MGNT) 4640, "Decision Modeling for Business Analytics", (DECISION MODLNG BUS ANALYTICS) – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours, was approved effective Fall Semester 2023 with the description changed to read – Applications of quantitative...stimulation modeled using... (pages 17-19).
2. New course, Data Science (DATA) 3600, "Data Mining in Business", (DATA MINING IN BUSINESS) – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours, was approved effective Fall Semester 2023 with the description changed to read – The application of data...decision making, in a variety of business domains... (pages 24-26).
3. New course, Data Science (DATA) 4000, "Business Analytics Capstone", (BUSINESS ANALYTICS CAPSTONE) – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours, was approved effective Fall Semester 2023 with the description changed to read – A capstone in which students will integrate and apply... (pages 27-28).
4. New course, Data Science (DATA) 4980, "Data Analytics Internship", (DATA ANALYTICS INTERNSHIP) – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours, was approved effective Fall Semester 2023 with the description changed to read ,,evaluation is required. May... (pages 29-31).

E. Miscellaneous

1. New course, Inquiry (INQR) 1001, “Student Learning Seminar”, (STUDENT LEARNING SEMINAR) – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2024 with the description changed to read „seminar focusing on... . (pages 32-41).
2. New course, Inquiry (INQR) 2001, “Student Learning Seminar II”, (STUDENT LEARNING SEMINAR II) – 1-3 credit hours, 1-3 lecture hours, 0 lab hours, and 1-3 contact hours), was approved effective Fall Semester 2024 with the description changed to read „seminar focusing on... . (pages 42-51).
3. Revised requirements for Core Area B and D were approved effective Fall Semester 2024. (pages 50-52). Requires BOR approval.

Respectfully submitted,

Stanley Jones
Registrar



Valdosta State University Curriculum Form

• Request for a NEW COURSE

Date of Submission:

06/13/2023

**Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.*

College:	College of Education and Human Services	Dept. Initiating Request:	Teacher Education
Requestor's Name:	Deborah Paine	Requestor's Role:	Department Head

Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	EDUC	NEW Course Number: <i>(Consult #s in the catalog)</i>	2501
Proposed NEW Course Title:	Survey of Science Standards for Elementary Education		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>	Survey of ELED Science		
Prerequisite(s):	EDUC 2999 and minimum undergraduate GPA of 2.75		
Lecture Hours:	3	Lab/Contact Hours:	0
		Credit Hours:	3

Proposed NEW Course Description: *(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)**

An inquiry-based introduction to the breadth of fundamental concepts in kindergarten through grade five. Students will explore the progression of elementary science standards through an examination of the Next Generation Science Standards (NGSS), A Framework for K-12 Science Education, and the Science Georgia Standards of Excellence (GSE) while focusing on the important features of three-dimensional learning. Students will conduct and participate in laboratory exercises.

Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2023	<i>Every Semester</i>

Justification: *(select one or more of the following and provide appropriate narrative below:)*

- | | |
|--|---|
| <input type="checkbox"/> Improving student learning outcomes | <input checked="" type="checkbox"/> Mandate of State/Federal/Accrediting Agency |
| <input checked="" type="checkbox"/> Adopting current best practice(s) in field | <input type="checkbox"/> Other – |

Course developed to meet the science requirement for the E-degree program in area F.

**** Attach General Course Syllabus/Support documents with course outcomes/assessments ****

Source of Data to Support Change (select one or more of the following):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
 Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

Plans for assessing course effectiveness/meeting program learning outcomes

(select one or more of the following and provide appropriate narrative below):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
 Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
 Other Data Source Descriptions –

Informal student surveys


**** Attach General Course Syllabus/Support documents with course outcomes/assessments ****



Valdosta State University – NEW COURSE Form

- Request for a NEW COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Deborah Paine	<i>Deborah J. Paine</i>	13 June 2023
College/Division Executive Committee			
Dean/Director	David Slykhuis		
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request to DEACTIVATE/ACTIVATE a Course/Program		Date of Submission: 07/5/2023		
College:	College of Nursing and Health Sciences	Dept. Initiating Request:	School of Health Sciences	
Requestor's Name:	Byron LaGary Carter	Requestor's Role:	Department Head	
List of Courses (or the program or track)	All of the courses listed in the Graduate Catalog for the M.S. in Exercise Physiology HSEP 7000 Research Methods & Statistics in Exercise Physiology HSEP 7010 Advanced Exercise Physiology HSEP 7020 Advanced Exercise Physiology II HSEP 7060 Exercise Physiology Laboratory Methods HSEP 7950 Exercise Physiology Internship HSEP 7999 Exercise Physiology Thesis HSEP 6050 Applied Resistance Training for Special Populations HSEP 6060 Applied Sports Science and Human Performance HSEP 7100 Advanced Pathophysiology HSEP 7200 Exercise and Nutrition as Medicine HSEP 7400 Exercise Physiology Seminar			
<input checked="" type="checkbox"/> Deactivate Course(s) <input type="checkbox"/> Reactivate Course(s)				
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2024	Once per Year
Justification: (select one or more of the following and provide appropriate narrative below): <input type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input checked="" type="checkbox"/> Other –				
Budget Reductions				
Source of Data to Support Change (select one or more of the following and provide appropriate narrative below): <input type="checkbox"/> Indirect Measures; SOIs, student/employer/alumni surveys, etc. <input checked="" type="checkbox"/> Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)				
N/A				



Valdosta State University – DEACTIVATE/ACTIVATE a Course/Program

- Request to DEACTIVATE/ACTIVATE a Course/Program

Approvals:	Print:	Signature:	Date:
Department Head	Byron LaGary Carter	<i>Byron LaGary Carter</i>	7/5/23
College/Division Executive Committee	Michael Webster (Program Director)	<i>M. Webster</i>	7/5/23
Dean/Director	James Pace	<i>James Pace</i>	7/5/23
Graduate Executive Committee (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	8/18/2023
Graduate Dean (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	8/18/2023
Academic Committee			

*Will this change impact another college/department?

No Yes [select college & indicate department(s)]

College:

Select One.

Department(s):


7.69  Valdosta State University Curriculum Form		Date of Submission: 08/24/2023	
• CURRICULUM CHANGE OR REVISED CATALOG COPY			
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of the Arts	Dept. Initiating Request:	Art & Design
Requestor's Name:	Monika Meler	Requestor's Role:	Department Head
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>	<input type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>	
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2024
Degree/Program Name:	Bachelor of Fine Arts with a Major in Art		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/arts/art/bfa-art/		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	
<p>The Bachelor of Fine Arts degree is a professional degree program that prepares the student for competency in art and art-related careers and provides opportunities for further in-depth research and study in art and design. Students enrolled in this Bachelor of Fine Arts degree are expected to develop the knowledge, skills, concepts, and sensitivities essential to the professional life of the artist or designer. In any of many possible roles, the professional must exhibit not only technical competence, but also broad knowledge of art and design, the ability to integrate knowledge and skills, and an insight into the role of art and design in intellectual and cultural life.</p> <p>The BFA with a major in art is a comprehensive degree, which focuses on a common body of knowledge and skills in art studio and art history coursework. This is a 120-hour degree program.</p> <p>Selected Educational Outcomes and Competencies Students pursuing a BFA with a major in art will:</p> <p>demonstrate advanced skill in one or more areas of art production.</p> <p>demonstrate competence with principles of visual organization, including the ability to work with visual elements in two- and three-dimensions, color theory and its applications, and drawing.</p> <p>present work that demonstrates perceptual acuity, conceptual understanding, and technical facility at a professional entry level in their chosen field(s).</p> <p>demonstrate familiarity with the historical achievements, current major issues, processes, and directions of their field(s).</p>		<p>The Bachelor of Fine Arts degree is a professional degree program that prepares the student for competency in art and art-related careers and provides opportunities for further in-depth research and study in art and design. Students enrolled in this Bachelor of Fine Arts degree are expected to develop the knowledge, skills, concepts, and sensitivities essential to the professional life of the artist or designer. In any of many possible roles, the professional must exhibit not only technical competence, but also broad knowledge of art and design, the ability to integrate knowledge and skills, and an insight into the role of art and design in intellectual and cultural life.</p> <p>The BFA with a major in art is a comprehensive degree, which focuses on a common body of knowledge and skills in art studio and art history coursework. This is a 120-hour degree program.</p> <p>Selected Educational Outcomes and Competencies Students pursuing a BFA with a major in art will:</p> <p>demonstrate advanced skill in one or more areas of art production.</p> <p>demonstrate competence with principles of visual organization, including the ability to work with visual elements in two- and three-dimensions, color theory and its applications, and drawing.</p> <p>present work that demonstrates perceptual acuity, conceptual understanding, and technical facility at a professional entry level in their chosen field(s).</p> <p>demonstrate familiarity with the historical achievements, current major issues, processes, and directions of their field(s).</p>	

exhibit their work and participate in discussions of their work and the work of others.

demonstrate a working knowledge of technologies and equipment applicable to their studies in art.

demonstrate their competence by developing a senior project or final presentation in the major area of study.

Examples of Outcome Assessments

Assessment and evaluation of art works produced.

Senior exhibition and presentation review by committee using a criterion-based rubric.

Departmental review of student competition exhibition using a criterion-based rubric.

Comparisons of transcript audit results with accreditation curriculum requirements.

Review of selected artists' statements and art history research papers.

Requirements for the Bachelor of Fine Arts with a Major in Art

Code	Title	Hours
Core Curriculum		60
Core Curriculum Areas A-E (See VSU Core Curriculum)		42
Core Curriculum Area F		
ART 1010	Drawing I	3
ART 1020	Two Dimensional Design	3
ART 1011	Drawing II	3
ART 1030	3-Dimensional Design	3
ART 2030	Computers in Art	3
ARTH 2121	Art History Survey I	3
Major Curriculum		60
ART 3061	Ceramics I	3
ART 3081	Sculpture I	3
ART 3071	Black and White Photography	3
or ART 3072	Digital Photography	
ART 3091	Graphic Design I	3
ART 3041	Painting I	3

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Core Curriculum Area F		
ART 1010	Drawing I	3
ART 1020	Two Dimensional Design	3
ART 1011	Drawing II	3
ART 1030	3-Dimensional Design	3
ART 2030	Computers in Art	3
ARTH 2121	Art History Survey I	3
Major Curriculum		60
ART 3061	Ceramics I	3
ART 3081	Sculpture I	3
or ART 3101	Jewelry and Metalsmithing I	
ART 3071	Black and White Photography	3
or ART 3072	Digital Photography	
ART 3091	Graphic Design I	3

ART 3023	Figure Drawing	3	ART 3041	Painting I	3
ART 3051	Printmaking I	3	ART 3023	Figure Drawing	3
ART 4170	Professional Preparation	1	ART 3051	Printmaking I	3
ART 4171	Senior Exhibition Seminar	1	ART 4170	Professional Preparation	1
ART 4172	Senior Portfolio Presentation	1	ART 4171	Senior Exhibition Seminar	1
ARTH 2122	Art History Survey II	3	ART 4172	Senior Portfolio Presentation	1
ARTH 4150	Contemporary Art History	3	ARTH 2122	Art History Survey II	3
Art History (ARTH) Electives		3	ARTH 4150	Contemporary Art History	3
Studio Electives		18-27	Art History (ARTH) Electives		3
Art History and Criticism Electives		0-9	Studio Electives		18-27
Total hours required for the degree		120	Art History and Criticism Electives		0-9
Course List			Total hours required for the degree		120
			Course List		

Justification: (select one or more of the following and provide appropriate narrative below:)

- Improving student learning outcomes
 Mandate of State/Federal/Accrediting Agency
 Adopting current best practice(s) in field
 Other –

This change provides students with more choice in regard to the three-dimensional media they can select to study in order to more effectively develop their artistic skills. This change reflects the more expansive approach to making found within professional contemporary art. This change would provide the department with more flexibility in the scheduling and staffing of courses, providing students with more opportunities to take these required courses and complete their degree in a timely manner.

Source of Data to Support Change (select one or more of the following):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
 Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

Plans for assessing course effectiveness/meeting program learning outcomes

(select one or more of the following and provide appropriate narrative below):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
 Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
 Other Data Source Descriptions –

Yearly review of SOIs data by the Department Head provides insight into student satisfaction regarding the nature and quality of instruction in these media. Also, the artworks made in these studios are regularly assessed as part of larger departmentally organized Qualtrics surveys; these assessments results are then reviewed every semester by the Departmental Assessment Committee, Departmental Faculty as a whole, and the Department Head, as well as every year by the University Assessment Committee as part of the Institutional Effectiveness Reports.



Valdosta State University – Curriculum Change or Revised Catalog Copy Form

- CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Monika Meler	DocuSigned by: Monika Meler 219638AC7DC44E9	9/19/2023 4:23
College/Division Executive Committee			
Dean/Director			
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee	Karen Shepard		
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission:

08/23/2023

**Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.*

College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Math & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head

CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	PHSC 1100	Course Prefix and Number:	
Course Title:	The Universe of Energy	Course Title:	
<i>Lecture Hours:</i>	3	<i>Lecture Hours:</i>	
<i>Lab/Contact Hours:</i>	0	<i>Lab/Contact Hours:</i>	
<i>Credit Hours:</i>	3	<i>Credit Hours:</i>	
Pre-requisites:	Prerequisites: MATH 1111	Pre-requisites:	MATH 1111 <u>or MATH 1101 or MATH 1001.</u>

CURRENT Course Description:	NEW Course Description: <u><i>(hover over for instructions)</i></u>

Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input checked="" type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer	2024	Once per Year

Justification: *(select one or more of the following and provide appropriate narrative below:)*

Improving student learning outcomes Mandate of State/Federal/Accrediting Agency
 Adopting current best practice(s) in field Other –

This course is not an option for STEM majors who complete MATH 1111. Non-STEM students take this course, and these students primarily enroll in MATH1001 and MATH 1101, so it's appropriate to list these math classes as the pre-requisite for this class. Enrollment in this course has significantly decreased, and it may have been because students were unable to enroll because they didn't meet the pre-reqs.

Source of Data to Support Change (select one or more of the following):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
- Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

Plans for assessing course effectiveness/meeting program learning outcomes

(select one or more of the following and provide appropriate narrative below):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
- Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
- Other Data Source Descriptions –

Enrollment and success of students in this class will be tracked.



Valdosta State University - REVISED COURSE Form

- Request for a REVISED COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Andreas LaTari	<i>[Signature]</i>	9/22/23
College/Division Executive Committee	Pierre-Richard Cornely	Pierre-Richard Cornely	9/22/23
Dean/Director	Pierre-Richard Cornely	Pierre-Richard Cornely	9/22/23
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			

***Will this change impact another college/department?**

- No Yes [select college & indicate department(s)]

College:	Academic Division	Department(s):	Non-STEM Departments
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Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission:

07/20/2023

**Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.*

College: College of Science and Mathematics

Dept. Initiating Request:

Chemistry & Geoscience

Requestor's Name: Donna L Gosnell

Requestor's Role:

Faculty

CURRENT:

REQUESTED: (list only items to be changed)

Course Prefix and Number: CHEM 4210

Course Prefix and Number:

Course Title: Seminar

Course Title: [Senior](#) Seminar

Lecture Hours: 1

Lecture Hours:

Lab/Contact Hours: 0

Lab/Contact Hours:

Credit Hours: 1

Credit Hours:

Pre-requisites: Senior standing and completion of at least 15 hours of upper division chemistry courses.

Pre-requisites: Senior standing and completion of [CHEM 2310](#), [CHEM 3401](#), [CHEM 3402](#), [CHEM 3510](#), and one course selected from [CHEM 3601](#), [CHEM 3801](#), or [CHEM 3802](#).

CURRENT Course Description:

NEW Course Description: ([hover over for instructions](#))

Program Level:

Course Classification:

Semester to be Effective:

Year to be Effective:

Estimated Frequency of Course Offering:

Undergraduate
 Graduate

Core (Area A-E)
 Major Requirement
 Elective

Fall
 Spring
 Summer

2024

Twice per Year

Justification: (select one or more of the following and provide appropriate narrative below:)

Improving student learning outcomes
 Mandate of State/Federal/Accrediting Agency
 Adopting current best practice(s) in field
 Other –

Students currently can self-register for this course without meeting the 15 credits of upper division chemistry courses due to the inability of the Banner system to screen for such a generic requirement. This is solved by specifying courses needed to meet this requirement.

Faculty instructors and faculty attending senior seminars have noted a decline in the preparedness of students for this course and the quality of their presentations. The specific listing of pre-requisite courses will lead to the

enrollment of more fully prepared students, and will bolster the quality of student presentations in terms of their depth of understanding of senior-level chemistry content.

Source of Data to Support Change (select one or more of the following):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
- Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

Plans for assessing course effectiveness/meeting program learning outcomes

(select one or more of the following and provide appropriate narrative below):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
- Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
- Other Data Source Descriptions –

Faculty instructors and faculty attendees to the seminars will track projected improvement by assessing the presentations and other student assignments for this course.



Valdosta State University - REVISED COURSE Form

- Request for a REVISED COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Kurt Winkulmann	Kurt Winkulmann	9-22-23
College/Division Executive Committee	Pierre-Richard Cornely	Pierre-Richard Cornely	9/22/23
Dean/Director	Pierre-Richard Cornely	Pierre-Richard Cornely	9/22/23
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			

***Will this change impact another college/department?**

- No Yes [select college & indicate department(s)]

College:	Select One.	Department(s):	
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Valdosta State University Curriculum Form

- Request for a NEW COURSE

Date of Submission:

08/14/2023

*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.

College:	College of Science and Mathematics	Dept. Initiating Request:	CHEMISTRY AND GEOSCIENCES
Requestor's Name:	TOLULOPE O. SALAMI	Requestor's Role:	Faculty

Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	CHEM	NEW Course Number: <i>(Consult #s in the catalog)</i>	4710
Proposed NEW Course Title:	BIOMATERIAL CHEMISTRY		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>	BIOMATERIAL CHEMISTRY		
Prerequisite(s):	CHEM 3510 or approval from Instructor		
Lecture Hours:	3	Lab/Contact Hours:	N/A
		Credit Hours:	3

Proposed NEW Course Description: *(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)**

Comprehensive study of classes of biomaterials (metals, polymers, ceramics, composites and nanomaterials). The structure, characterization methods, chemistry and applications of biomaterials will be discussed. Areas of specific interest will include biological and medical applications such as drug delivery, cardiovascular (stents), orthopedic implants, and sutures. Current advancements in biomaterials will be discussed.

Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer	2024	Once per Year

Justification: *(select one or more of the following and provide appropriate narrative below:)*

- | | |
|--|--|
| <input checked="" type="checkbox"/> Improving student learning outcomes | <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency |
| <input checked="" type="checkbox"/> Adopting current best practice(s) in field | <input checked="" type="checkbox"/> Other – |

The course will introduce students to solid state chemistry and functional materials

**** Attach General Course Syllabus/Support documents with course outcomes/assessments ****

Source of Data to Support Change (select one or more of the following):

Indirect Measures; SOIs, student/employer/alumni surveys, etc.

Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):


Indirect Measures; SOIs, student/employer/alumni surveys, etc.

Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

Other Data Source Descriptions –

This course has been offered approximately every other year for more than six years. In the past it was listed using our special topics course number, CHEM 4920. This is now a fully developed course that needs its own catalog entry.

**** Attach General Course Syllabus/Support documents with course outcomes/assessments ****

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Kurt Winkelman	<i>Kurt Winkelman</i>	9-22-23
College/Division Executive Committee	Pierre-Richard Corneley	<i>Pierre-Richard Corneley</i>	9/22/23
Dean/Director	Pierre-Richard Corneley	<i>Pierre-Richard Corneley</i>	9/22/23
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

VALDOSTA STATE UNIVERSITY
CHEM 4710 Syllabus
Biomaterial Chemistry
(Semester, Year)

INSTRUCTORS INFORMATION

INSTRUCTOR:	DR. TOLULOPE SALAMI
OFFICE	RM 3081/SCIENCE BUILDING (3 RD FLOOR)
CONTACT-OFFICE PHONE	229-333-5816
E-MAIL	tosalami@valdosta.edu
LECTURE TIME/LOCATION	

OFFICE HOUR

Mondays and Friday (12:00-1:00PM) (also available by appointment and walk-in), other times available by appointment. (Schedule appointments through email), e-mail sent late afternoon/evenings will get a response the next day.

REQUIREMENTS

CHEM 3510 (with a grade C or better) or approval from instructor

STUDENT RESOURCES

Textbook:

Biomaterials Science: An Introduction to Materials in Medicine, Buddy D. Ratner, 2nd or 3rd Edition.

BlazeviewD2L:

All grades are uploaded on Blazeview *D2L*.

COURSE DESCRIPTION:

A special topics course concentrating on some classes of biomaterials (metals, polymers, ceramics, composites and nanomaterials). The structure, characterization and applications of biomaterials will be discussed. Area of specific interest will include biological and medical applications such as drug delivery, Cardiovascular (stents), orthopedic implants, sutures and other area will be covered.

STUDENT LEARNING OUTCOMES:

Upon successful completion of this course, the student will be able to:

- 1- Define Biomaterials
- 2- Describe what is meant by the term "Biomaterials".

- 3- Classify substances that are Biomaterials.
- 4- Characterization of biomaterials:
- 5- Determine the desired properties of materials used in a biological system.
- 6- Explain how materials interact with biological systems.
- 7- List common types of biomaterials and their applications.
- 8- Describe specific applications of biomaterials in cardiovascular, orthopedic, drug delivery, tissue engineering and artificial organs.
- 9- Read, understand and assimilate papers, publications and lectures pertaining to the field of biomaterials and have a broad understanding of biomaterials research.

ATTENDANCE POLICY

Attendance: Class attendance is required and attendance will be taken on regular basis during the semester.

GRADING POLICY

Mid Term Examination: Three midterm examinations will be given on the following dates, **Month/Date (TEST 1), Month/Date (TEST 2), and Month/Date (TEST 3)**

All students are required to take exams on the assigned dates.

MAKE-UP EXAMS WILL BE GIVEN WITH IMPORTANT DOCUMENTATION OF INEVITABLE CIRCUMSTANCES SUCH AS SEVERE ILLNESS!!! Plan accordingly

Project, Proposal, Design and Implementation: The description and the due dates will be placed here.

Project Report: The description and the due dates will be placed here.

Project Presentation: The description and the due dates will be placed here.

	GRADE
Mid-Terms	45%
Project Proposal Design and Implementation	25%
Project Report	10%
Project Presentation	5%
FINALS	15%
TOTAL	100%

The numerical equivalents of the letter grades are **A, 100 - 90; B, 89 - 80; C, 79 - 70; D, 69 - 60; F, below 60.**

Final Grade: Your final grade will be based on the midterms, finals and the project grade.

*****Changes in the grading policy are NOT negotiable.**

IMPORTANT DATES

EXAMPLES OF IMPORTANT DATES

Test 1: Monday January 30th

Test 2: Monday February 27th

Test 3: Friday March 31st

Test 4, Monday April 24th

First day of Class, January 11th

MLK Day Monday, Jan, 16th

Midterm, March 2nd

Spring Break, March 13th -17th

Last day of class, May 1st

Finals, Friday, May 3rd (12:30-2:30 PM)

ACCESS STATEMENT

Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The Access Office is located at the University Center Room 4136 Entrance 5. The phone numbers are 229-245-2498 (V), 229-375-5871 (VP) and 229-219-1348 (TTY). For more information, please visit VSU's Access Office or email: access@valdosta.edu.

HONESTY

Any student caught cheating on an exam or quiz will receive a grade of F (or zero) in the in the project, homework, test, essay, report, etc. and it will be reported to the Student Conduct Office in the Dean of Students Office and will be kept on student's records.

Information about policies and procedures at:

<http://www.valdosta.edu/academic/AcademicHonestyPoliciesandProcedures.shtml>. By taking this course, you agree that all required course work may be subject to submission for textual similarity review to SafeAssign a tool within BlazeVIEWD2L. For more information on the use of SafeAssign at VSU see SafeAssign for Students at <http://www.valdosta.edu/academic/SafeAssignforStudents.shtml>

STUDY TIPS

Please Read! - An understanding of chemistry is obtained one step at a time, by building on concepts and skills that were previously learned. Therefore, it is very important to keep up with the material presented in this course. This is most easily done by studying consistently, attending lectures regularly, doing all assigned homework problems diligently. You will not do well in this class, if you wait until the night before an exam to study.

CIVITAS INSPIRE PORTAL

This is a system that enables faculty report the progress and performance of students. Problems in attendance and progress will be reported to the student success team through this platform on a regular basis.

NON-DISCRIMINATION AND TITLE IX STATEMENT

Valdosta State University (VSU) upholds all applicable laws and policies regarding discrimination on the basis of race, color, sex (including sexual harassment and pregnancy), sexual orientation, gender identity or expression, national origin, religion, age, veteran status, political affiliation, or disability. The University prohibits specific forms of behavior that violate Title IX of the Education Amendments of 1972. Title IX of the Education Amendments of 1972 prohibits discrimination on the basis of sex in education programs and activities that receive federal funding. VSU considers sex discrimination in any form to be a serious offense. Title IX refers to all forms of sex discrimination committed against others, including but not limited to: sexual harassment, sexual assault, sexual misconduct, and sexual violence by other employees, students or third parties and gender inequity or unfair treatment based on an individual's sex/gender. The designated Title IX Coordinator for VSU is Mr. Darius Thomas. To view the full policy or to report an incident visit: <https://www.valdosta.edu/administration/student-affairs/title-ix/>

CELL PHONES AND OTHER DEVICES

Cell phones and other loud devices are to be "turned off" or kept in the "vibrate mode"

EXAMPLE OF COURSE CALENDAR

Chemistry 4710-Biomaterial Chemistry Course Schedule -Dr. Salami

Date/Monday	Monday	Wednesday	Friday
INTRODUCTION/PROPERTIES OF MATERIALS			
1/14	Introduction/ Biomaterials	Introduction-Property of materials	Introduction-Property of materials
1/21	<i>Martin Luther Jr (no classes)</i>	Surface/Bulk Properties of materials <i>Choose Topics/projects</i>	Surface/Bulk Properties of materials
1/28	Role of Water	Role of Water	Characterization of materials
2/4	Host reaction	Host reaction	Host reaction <i>Topic Approval</i>
CLASSES OF MATERIALS			
2/11	TEST 1	Polymer	Polymer
2/18	Polymer	Metals	Metals <i>Design Approval</i>
2/25	Metals	Ceramic/Nano /composites	Ceramic/Nano/ composites
3/4	Ceramic/Nano/ composites	Degradation of Materials	Degradation of Materials
3/11	Degradation of Materials	Degradation of Materials	TEST 2
3/18	Spring Break		
APPLICATIONS OF BIOMATERIALS			
3/25	Drug Delivery	Drug Delivery	Drug Delivery
4/1	Orthopedics/ Dental implants	Orthopedics/ Dental implants	Orthopedics/ Dental implants
4/8	cardiac assist devices	cardiac assist devices	cardiac assist devices
4/15	Biomedical sensors	Biomedical sensors	Biomedical sensors
4/22	3D Model Due	TEST 3	
4/29	Project Report/Presentation		
5/6	Last Day of Class	FINALS	

Final examination: **Tuesday May 7th (10:15AM-12:15 PM)**

Important!!! The above schedule is just to give you an idea of how long it will take us to cover each chapter. There will be overlaps in the dates depending on how fast or how slow we progress from chapter to chapter.

NOTE: The syllabus is subject to change



Valdosta State University Curriculum Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission: 05/15/2023

*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.

College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head

Check One Option:	<input type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>	<input checked="" type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>
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Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input checked="" type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2024

Degree/Program Name:	VSU Core Curriculum
----------------------	---------------------

Current Catalog URL:	
----------------------	--

Present Requirements:	Proposed Requirements: (hover over for instructions)																														
<p>Area D: Natural Science, Mathematics, and Technology Learning Goal</p> <p>Students will demonstrate understanding of the physical universe and the nature of science, and they will use scientific methods and/or mathematical reasoning and concepts to solve problems.</p> <p>Courses in Area D: 11 semester hours</p> <p>Science and mathematics majors must follow D.2.a requirements.</p> <p>Nursing majors must follow D.2.b requirements.</p> <p>All other students may choose D.1., D.2.a, or D.2.b.</p> <p>Courses in Area D.1</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Title</th> <th>Hours</th> </tr> </thead> <tbody> <tr> <td>Select two of the following:</td> <td></td> <td>8</td> </tr> <tr> <td>ASTR 1010K</td> <td>Astronomy of the Solar System</td> <td></td> </tr> <tr> <td>ASTR 1020K</td> <td>Stellar and Galactic Astronomy</td> <td></td> </tr> <tr> <td>BIOL 1010 & BIOL 1020L</td> <td>Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab</td> <td></td> </tr> </tbody> </table>	Code	Title	Hours	Select two of the following:		8	ASTR 1010K	Astronomy of the Solar System		ASTR 1020K	Stellar and Galactic Astronomy		BIOL 1010 & BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab		<p>Area D: Natural Science, Mathematics, and Technology Learning Goal</p> <p>Students will demonstrate understanding of the physical universe and the nature of science, and they will use scientific methods and/or mathematical reasoning and concepts to solve problems.</p> <p>Courses in Area D: 11 semester hours</p> <p>Science and mathematics majors must follow D.2.a requirements.</p> <p>Nursing majors must follow D.2.b requirements.</p> <p>All other students may choose D.1., D.2.a, or D.2.b.</p> <p>Courses in Area D.1</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Title</th> <th>Hours</th> </tr> </thead> <tbody> <tr> <td>Select two of the following:</td> <td></td> <td>8</td> </tr> <tr> <td>ASTR 1010K</td> <td>Astronomy of the Solar System</td> <td></td> </tr> <tr> <td>ASTR 1020K</td> <td>Stellar and Galactic Astronomy</td> <td></td> </tr> <tr> <td>BIOL 1010 & BIOL 1020L</td> <td>Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab</td> <td></td> </tr> </tbody> </table>	Code	Title	Hours	Select two of the following:		8	ASTR 1010K	Astronomy of the Solar System		ASTR 1020K	Stellar and Galactic Astronomy		BIOL 1010 & BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab	
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Select two of the following:		8																													
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ASTR 1020K	Stellar and Galactic Astronomy																														
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Code	Title	Hours																													
Select two of the following:		8																													
ASTR 1010K	Astronomy of the Solar System																														
ASTR 1020K	Stellar and Galactic Astronomy																														
BIOL 1010 & BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab																														

BIOL 1030 & BIOL 1040L	Introduction to Biology: Organismal Biology and Organismal Biology Lab	BIOL 1030 & BIOL 1040L	Introduction to Biology: Organismal Biology and Organismal Biology Lab
BIOL 1951H	Honors Biology: Cellular Processes	BIOL 1951H	Honors Biology: Cellular Processes
BIOL 1952H	Honors Biology: The Evolution and Diversity of Life	BIOL 1952H	Honors Biology: The Evolution and Diversity of Life
CHEM 1010	Introductory Chemistry for Environmental Studies	CHEM 1010	Introductory Chemistry for Environmental Studies
CHEM 1151K	Survey of Chemistry I	CHEM 1151K	Survey of Chemistry I
CHEM 1152K	Survey of Chemistry II	CHEM 1152K	Survey of Chemistry II
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Laboratory I	CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Laboratory I
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Laboratory II	CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Laboratory II
GEOG 1112K	Introduction to Weather and Climate	GEOG 1112K	Introduction to Weather and Climate
GEOG 1113K	Introduction to Land Forms	GEOG 1113K	Introduction to Land Forms
GEOL 1121K	Principles of Physical Geology	GEOL 1121K	Principles of Physical Geology
GEOL 1122K	Principles of Historical Geology	GEOL 1122K	Principles of Historical Geology
PHYS 1111K	Introductory Physics I	PHYS 1111K	Introductory Physics I

PHYS 1112K	Introductory Physics II	PHYS 1112K	Introductory Physics II
PHYS 2211K	Principles of Physics I	PHYS 2211K	Principles of Physics I
PHYS 2212K	Principles of Physics II	PHYS 2212K	Principles of Physics II
Select one of the following:		Select one of the following:	
	3		3
ASTR 1000	Introduction to the Universe	ASTR 1000	Introduction to the Universe
BIOL 1050	Human Biology	BIOL 1050	Human Biology
BIOL 1080	Conservation Biology	BIOL 1080	Conservation Biology
DATA 1501	Introduction to Data Science	DATA 1501	Introduction to Data Science
ENGR 1010	Technological Problem Solving	ENGR 1010	Technological Problem Solving
GEOG 1105	Health Geography and Pandemics	GEOG 1110	Our Hazardous Environment
GEOG 1110	Our Hazardous Environment	GEOG 1105	Health Geography and Pandemics
GEOG 1125	Resources, Society, and Environment	GEOG 1120	Introductory Oceanography
GEOL 1110	Our Hazardous Environment	GEOG 1125	Resources, Society, and Environment
MATH 1112	Trigonometry	GEOL 1110	Our Hazardous Environment
MATH 1261	Survey of Calculus I	MATH 1112	Trigonometry
MATH 1401	Elementary Statistics	MATH 1261	Survey of Calculus I
MATH 2261	Analytic Geometry and Calculus I	MATH 1401	Elementary Statistics
MATH 2262	Analytic Geometry and Calculus II	MATH 2261	Analytic Geometry and Calculus I

PHSC 1100	The Universe of Energy			MATH 2262	Analytic Geometry and Calculus II		
Total Hours			11	PHSC 1100	The Universe of Energy		
Course List				Total Hours			11
Courses in Area D.2.a				Course List			
Required of majors in astronomy, biology, chemistry, computer science, environmental geosciences, mathematics, physics, secondary biology education, secondary chemistry education, secondary mathematics education, secondary earth and space science education, secondary physics education, and all students in the Engineering Studies program.				Courses in Area D.2.a			
Mathematics, above the level taken for Area A: 3 hours				Required of majors in astronomy, biology, chemistry, computer science, environmental geosciences, mathematics, physics, secondary biology education, secondary chemistry education, secondary mathematics education, secondary earth and space science education, secondary physics education, and all students in the Engineering Studies program.			
Code	Title		Hours	Mathematics, above the level taken for Area A: 3 hours			
Biology Majors				Code	Title		Hours
Select one of the following:				Biology Majors			
			3	Select one of the following:			
MATH 2261	Analytic Geometry and Calculus I			MATH 2261	Analytic Geometry and Calculus I		3
MATH 2262	Analytic Geometry and Calculus II			MATH 2262	Analytic Geometry and Calculus II		
MATH 1401	Elementary Statistics			MATH 1401	Elementary Statistics		
All Other Science or Mathematics Majors				All Other Science or Mathematics Majors			
MATH 2261	Analytic Geometry and Calculus I (The additional hour of calculus [MATH 2261 and MATH 2262] counts in Area F or in the major.)			MATH 2261	Analytic Geometry and Calculus I (The additional hour of calculus [MATH 2261 and MATH 2262] counts in Area F or in the major.)		
or MATH 2262	Analytic Geometry and Calculus II			or MATH 2262	Analytic Geometry and Calculus II		
Total Hours			3	Total Hours			3
Course List				Course List			
Science (for all students listed above): 8 hours				Science (for all students listed above): 8 hours			
Code	Title		Hours	Code	Title		Hours
Select two of the following:				Select two of the following:			
			8				8
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Laboratory I			CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Laboratory I		
CHEM 1212 & 1212L	Principles of Chemistry II and						

	Principles of Chemistry Laboratory II		CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Laboratory II	
BIOL 1107 & 1107L	Principles of Biology I and Principles of Biology Laboratory I		BIOL 1107 & 1107L	Principles of Biology I and Principles of Biology Laboratory I	
BIOL 1108 & 1108L	Principles of Biology II and Principles of Biology Laboratory II		BIOL 1108 & 1108L	Principles of Biology II and Principles of Biology Laboratory II	
PHYS 1111K	Introductory Physics I		PHYS 1111K	Introductory Physics I	
PHYS 1112K	Introductory Physics II		PHYS 1112K	Introductory Physics II	
PHYS 2211K	Principles of Physics I		PHYS 2211K	Principles of Physics I	
PHYS 2212K	Principles of Physics II		PHYS 2212K	Principles of Physics II	
Total Hours		8	Total Hours		8
Course List			Course List		
Courses in Area D.2.b			Courses in Area D.2.b		
Required of nursing majors			Required of nursing majors		
Code	Title	Hours	Code	Title	Hours
Select two semester laboratory sequences from the following:		8	Select two semester laboratory sequences from the following:		8
PHYS 1111K & PHYS 1112K	Introductory Physics I and Introductory Physics II		PHYS 1111K & PHYS 1112K	Introductory Physics I and Introductory Physics II	
PHYS 2211K & PHYS 2212K	Principles of Physics I and Principles of Physics II		PHYS 2211K & PHYS 2212K	Principles of Physics I and Principles of Physics II	
CHEM 1151K & CHEM 1152K	Survey of Chemistry I and Survey of Chemistry II		CHEM 1151K & CHEM 1152K	Survey of Chemistry I and Survey of Chemistry II	

CHEM 1211 & 1211L & CHEM 1212 & CHEM 1212L	Principles of Chemistry I and Principles of Chemistry Laboratory I and Principles of Chemistry II and Principles of Chemistry Laboratory II	CHEM 1211 & 1211L & CHEM 1212 & CHEM 1212L	Principles of Chemistry I and Principles of Chemistry Laboratory I and Principles of Chemistry II and Principles of Chemistry Laboratory II
BIOL 1010 & BIOL 1020L & BIOL 1030 & BIOL 1040L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab and Introduction to Biology: Organismal Biology and Organismal Biology Lab	BIOL 1010 & BIOL 1020L & BIOL 1030 & BIOL 1040L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab and Introduction to Biology: Organismal Biology and Organismal Biology Lab
Select one of the following:	3	Select one of the following:	3
ASTR 1000	Introduction to the Universe	ASTR 1000	Introduction to the Universe
ASTR 1010K	Astronomy of the Solar System	ASTR 1010K	Astronomy of the Solar System
ASTR 1020K	Stellar and Galactic Astronomy	ASTR 1020K	Stellar and Galactic Astronomy
BIOL 1010 & BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab	BIOL 1010 & BIOL 1020L	Introduction to Biology: The Evolution and Diversity of Life and Biodiversity Lab
BIOL 1030 & BIOL 1040L	Introduction to Biology: Organismal Biology and	BIOL 1030 & BIOL 1040L	Introduction to Biology: Organismal Biology and

	Organismal Biology Lab		Organismal Biology Lab
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BIOL 1080	Conservation Biology	BIOL 1080	Conservation Biology
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CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Laboratory I	CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry Laboratory I
CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Laboratory II	CHEM 1212 & 1212L	Principles of Chemistry II and Principles of Chemistry Laboratory II
GEOG 1105	Health Geography and Pandemics	GEOG 1105	Health Geography and Pandemics
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GEOG 1113K	Introduction to Land Forms	GEOG 1113K	Introduction to Land Forms
GEOG 1125	Resources, Society, and Environment	GEOG 1120	Introductory Oceanography
GEOL 1110	Our Hazardous Environment	GEOG 1125	Resources, Society, and Environment
GEOL 1121K	Principles of Physical Geology	GEOL 1110	Our Hazardous Environment
GEOL 1122K	Principles of Historical Geology	GEOL 1121K	Principles of Physical Geology
PHYS 1111K	Introductory Physics I	GEOL 1122K	Principles of Historical Geology

PHYS 1112K	Introductory Physics II		PHYS 1111K	Introductory Physics I	
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ENGR 1010	Technological Problem Solving		PHYS 2212K	Principles of Physics II	
MATH 1112	Trigonometry		ENGR 1010	Technological Problem Solving	
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MATH 2261	Analytic Geometry and Calculus I		MATH 1401	Elementary Statistics	
MATH 2262	Analytic Geometry and Calculus II		MATH 2261	Analytic Geometry and Calculus I	
PHSC 1100	The Universe of Energy		MATH 2262	Analytic Geometry and Calculus II	
Total Hours		11	PHSC 1100	The Universe of Energy	
Course List			Total Hours		11
Area E: Social Sciences			Course List		
			Area E: Social Sciences		

Justification: (select one or more of the following and provide appropriate narrative below:)

- Improving student learning outcomes
 Mandate of State/Federal/Accrediting Agency
 Adopting current best practice(s) in field
 Other –


Oceanography is the study of the marine environment, including the physical, chemical, geological, and biological processes therein. Because of the integrative nature of this field, offering this course will provide students in diverse majors from other science majors, students interested in public policy/administration, to environmental studies another option for Area D. With topics such as ocean health and weather (e.g., hurricane formation) a frequent topic in popular literature and news articles, the content in this course will provide a basic understanding of ocean processes and their impacts.

Source of Data to Support Change (select one or more of the following):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
 Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

Plans for assessing course effectiveness/meeting program learning outcomes
 (select one or more of the following and provide appropriate narrative below):

- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
- Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
- Other Data Source Descriptions –

 Valdosta State University – Curriculum Change or Revised Catalog Copy Form • CURRICULUM CHANGE OR REVISED CATALOG COPY			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C. Vincent	<i>Paul C Vincent</i>	6/6/23
College/Division Executive Committee	College of Science and Mathematics	<i>Pierre-Richard Cornely</i>	6/6/23
Dean/Director	Pierre-Richard Cornely	<i>Pierre-Richard Cornely</i>	6/6/23
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Academic Division	Department(s):	

• ##### Institution Course Prefix and Number

This form is updated periodically. Please be sure you are using the latest version of this form, which may be downloaded from:

https://www.usg.edu/strategic_academic_initiatives/assets/strategic_academic_initiatives/committee_docs/documents/InstitutionalCourseProposalForm.docx This form was last updated on 1/26/21.

Core Curriculum Course Proposal Form – Areas A – E

Proposing institutions and reviewing bodies should review the following before completing their sections of this form.

Requests for courses to be added to Areas A-E:

- Is the course at the collegiate level?
- Is the course broadly focused?
- Is the discipline of the course appropriately specified?
- Does the numbering of the course reflect the appropriate level (freshman, sophomore . . .)?
- Do the course prefix, numbering, title, and description conform with the USG list of Common Course Prefixes, Numbers, Titles, and Descriptions? Academic and Student Affairs Handbook, Section 2.4.10 (https://www.usg.edu/academic_affairs_handbook/section2/handbook/C738/#p2.4.10_common_course_prefixes_numbers_and_descriptions)

Rules for inclusion in Areas A-E:

- See the Academic and Student Affairs Handbook, Section 2.4.4 Details Regarding Areas A-F (https://www.usg.edu/academic_affairs_handbook/section2/handbook/C738/#p2.4.4_details_regarding_areas_af)
- See the Academic and Student Affairs Handbook, Section 2.4.5 Rules Regarding Inclusion in Areas A-F (https://www.usg.edu/academic_affairs_handbook/section2/handbook/C738/#p2.4.5_rules_regarding_inclusion_in_areas_af)
- See the prerequisite rules in the Academic and Student Affairs Handbook, Section 2.4.7 (https://www.usg.edu/academic_affairs_handbook/section2/handbook/C738/#p2.4.7_prerequisites_and_exceptions)

Note: The Board of Regents approved the principles for redesign of General Education in September 2019 (https://www.usg.edu/redesigned_general_education/general_educational_design_principles). Due to the impact of COVID-19, these processes are currently on hold (https://www.usg.edu/redesigned_general_education). The Council on General Education continues to consider proposals/changes under the existing policies (https://www.usg.edu/policymanual/section3/C338/#p3.3.1_core_curriculum) pending further action by the Board of Regents. Approval for the current core does not guarantee approval under the Redesigned General Education Curriculum. Institutions should take this information into account when proposing new courses or curriculum modifications.

There are 4 parts to this form:

- [Part 1](#) is to be filled out by the **Institution** proposing the course.
- [Part 2](#) is to be filled out by the Regents' Academic Advisory Committee (**RAC**) reviewing the course.
- [Part 3](#) is to be filled out by the Regents' Advisory Committee on Academic Affairs (**RACAA**), if needed.
- [Part 4](#) is to be filled out by the **Council on General Education**.

Institution Course Prefix and Number

Part 1. To be filled out by the institution proposing the course.

Note: This form and all ancillary information should be filled out in Word and saved as a single document using the following file-naming convention:

UniqueAbbreviationForYourCollegeCoursePrefixCourseNumber for example **GCSUPSYC1101.docx**

You will then fill out some very brief information and upload the entire document to the USG website at https://www.usg.edu/strategic_academic_initiatives/committees/course_proposal_form

Please do not delete any pages of this document.

1. **Institution:**

2. **This is a proposal for (mark one box below):**

<input type="checkbox"/>	Change in an already-approved course only, no change in Area. Mark this box if you are making a change in a course that is already approved for Areas A-E at your institution. Provide information in the boxes below on the current course, the new course, and the rationale for the change.
	Course change information
	From:
	To:
	Rationale:
<input checked="" type="checkbox"/>	Placement of a course into Areas A-E of the Core Curriculum.

3. **Course Subject (e.g., philosophy):**

4. **Course Prefix and Number (e.g., PSYC 1101):**

5. **Course Title as it appears (or will appear) in the catalog:**

6. **Lecture Hours – Laboratory Hours* – Credit Hours (e.g., 3-0-3):**

<input type="text" value="3"/>	<input type="text" value="0"/>	<input type="text" value="3"/>
--------------------------------	--------------------------------	--------------------------------

* In determining credit hours, 2 – 3 laboratory hours are usually equivalent to one credit hour. So a course with a 2 hour lab would be 3-2-4; a course with a 3 hour lab would be 3-3-4.

7. **Provide a catalog description of the course in the box below:**

Institution Course Prefix and Number

An introductory examination of the physical, chemical, biological, and geological characteristics of the Earth's oceans. Effects of human activity on marine environments and resources as well as management of coastal resources will be discussed. Development of geographic skills and map interpretation through charts, graphs, and ocean models will be included.

8. Course Prerequisites:

Learning Support Prerequisites or Corequisites: Please select the most appropriate Learning Support prerequisite or corequisite statement. Check only one.

- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | None |
| <input type="checkbox"/> | Corequisite: Learning Support English unless exempted. |
| <input type="checkbox"/> | Exit or exemption from Learning Support English. |
| <input type="checkbox"/> | Corequisite: Learning Support Mathematics unless exempted. |
| <input type="checkbox"/> | Exit or exemption from Learning Support Mathematics. |
| <input type="checkbox"/> | Exit or exemption from both Learning Support English and Learning Support Mathematics. |
| <input type="checkbox"/> | Other (explain): |

Collegiate Courses that will be Prerequisites and/or Corequisites for this course (enter "none" if not applicable):

none

9. Requests for Exceptions to the Prerequisite Rules

The Academic and Student Affairs Handbook, section [2.4.7](#) states that:

Courses in one Area (A-E) may be prerequisites for other courses in that area.

Except as noted below,

- No course in Area A-E may be a prerequisite for any course outside Areas A-E.
- No course in one Area (A-E) may be a prerequisite for any course in any other areas (A-E).

Institutions may apply for permission to specify that students in one or more of their degree programs are required to take particular courses within Areas A-E. Applications will be considered first by the relevant Regents Academic Advisory Committees (the Advisory Committee for the degree program and the Advisory Committee for the course), then by the Administrative Committee on Academic Affairs (RACAA), and then by the Council on General Education.

Are you requesting that students in a particular program or programs be required to take specific courses from electives within Areas A-E? (Courses that are required of all students at your institution do not count here.)

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No

If yes, which program or programs?

Institution Course Prefix and Number

--

Please review section [2.4.7](#) of the Academic and Student Affairs Handbook and provide a rationale in support of your request.

--

10. Common Course Prefixes, Numbers, Titles, and Descriptions

Does this course use a common course prefix and number as listed in the **Academic and Student Affairs Handbook, Section 2.4.10**? (Please review the list of common course prefixes, numbers, and descriptions at [https://www.usg.edu/academic_affairs_handbook/section2/C738/#p2.4.10 common course prefixes numbers and descriptions](https://www.usg.edu/academic_affairs_handbook/section2/C738/#p2.4.10_common_course_prefixes_numbers_and_descriptions)).

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No

If you responded "no," is a common course prefix and number available for this course?

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No

If you responded "no" that you are **not using a common course prefix and number** and "yes" that a **common course prefix and number are available for this course**, please explain in the space below why your institution does not want to use the common course prefix and number and why your institution selected the prefix and number indicated on this proposal.

--

11. Course approval by institution

List each step of the approval process at your institution and provide the **dates** on which your proposal was approved by each body or at each level. **By submitting this proposal you are affirming that this proposal has already received all appropriate approvals at your institution and that the proposal is being submitted with the knowledge and final approval of the Provost/VPAA at your institution, who should be listed on one of the lines below.**

Date	Level or approving body
	Department curriculum committee
	College of Science and Mathematics executive committee
	VSU Academic Committee

Institution Course Prefix and Number

12. Core Area(s) for Proposed Course

What Core Area(s) (A-E) is this course being proposed for?

D

If Area D (only) specify appropriate groups of majors

	math/science majors
x	health professions majors
x	non-math/science/health professions majors

What is your institution's approved Learning Outcome for the area(s) of the proposed course?

Students will demonstrate understanding of the physical universe and the nature of science, and they will use scientific methods and/or mathematical reasoning and concepts to solve problems.

How will this course satisfy the Learning Outcome for this area?

This course will introduce students to the largest and one of the most important aspects of the physical earth: ocean. The course allows them to employ scientific methods to evaluate past and current states of the oceanic environment, possible changes and remedies to those changes.

How will your institution assess whether students taking this course meet the approved Learning Outcome?

All course in the Core Curriculum are required to submit reports that document student learning gains data and is reviewed bi-annually by the Valdosta State University Assessment Committee which, in turn provides feedback to the Department instructing that course.

How will this course fit into the General Education Core Curriculum at your institution?

This will fit into the 3-hour of core science curriculum by expanding offering of science knowledge to include physical and chemical characteristics and processes, changes and remedies in oceanographic and related climatic environment.

13. Previous Versions of this Proposal

Have any proposals for this course previously been submitted by your institution to the Council on General Education?

	Yes
x	No

If yes, please indicate the date or dates (for repeat submissions) as best you can.

Institution Course Prefix and Number

What actions were taken on your previous submission(s)?

<input type="checkbox"/>	Approved
<input type="checkbox"/>	Denied
<input type="checkbox"/>	Withdrawn
<input type="checkbox"/>	Tabled

If a previous proposal was tabled or withdrawn, please explain.

How have you changed this proposal since the last time you submitted a proposal for this course?

14. Appropriate Academic Committee to Review this Proposal

Please recommend the most appropriate Regents' Academic Advisory Committee (RAC) to review this proposal.

<input type="checkbox"/>	Anthropology	<input type="checkbox"/>	Foreign Languages
<input type="checkbox"/>	Arts and Sciences Deans	<input checked="" type="checkbox"/>	Geological Sciences and Geography
<input type="checkbox"/>	Biological Sciences	<input type="checkbox"/>	Georgia Film Academy Film Production
<input type="checkbox"/>	Business Administration, Management, & Economics	<input type="checkbox"/>	History
<input type="checkbox"/>	Chemistry	<input type="checkbox"/>	Humanities
<input type="checkbox"/>	Communication	<input type="checkbox"/>	Kinesiology
<input type="checkbox"/>	Computing Disciplines	<input type="checkbox"/>	Mathematical Subjects
<input type="checkbox"/>	Criminal Justice	<input type="checkbox"/>	Nursing
<input type="checkbox"/>	Data Science	<input type="checkbox"/>	Philosophy & Religion
<input type="checkbox"/>	Educator Preparation	<input type="checkbox"/>	Physics & Astronomy
<input type="checkbox"/>	English	<input type="checkbox"/>	Political Science
<input type="checkbox"/>	Environmental Science	<input type="checkbox"/>	Psychology
<input type="checkbox"/>	Family and Consumer Services	<input type="checkbox"/>	Social Work
<input type="checkbox"/>	Fine and Applied Arts	<input type="checkbox"/>	Sociology

Institution Course Prefix and Number

15. Please provide the following contact information for the person submitting the proposal. This should be either the Provost/VPAA or someone designated by the Provost/VPAA:

Name of Person Submitting Proposal:	Dr. Sharon L Gravett
Email Address:	sgravett@valdosta.edu
Phone Number:	229.333.5993
Mailing Address:	Academic Affairs, 1500 N. Patterson St, Valdosta GA 31602

Please fill in the **Course Description Template** below. This should be generic information that will apply to ALL sections of the course to be taught at your institution, not just to courses taught by a particular instructor. Please do not attach a complete syllabus.

Course Learning Outcomes

After completing this introductory course, a student will be able to gather, analyze and evaluate scientific data to reach conclusions about oceanographic and related climatic characteristics and processes. Students will be able to summarize the evolution of the systems, materializing coming changes and formulating responses to those changes.

Course Content

- Introduction, Navigation the ocean
- Origin, structure of the earth, plate tectonics and marine geology
- Chemical Oceanography
- Physical Oceanography
- Ocean production
- Ocean circulation, Climate
- Waves and Tides
- Ocean sediments and costal oceanography
- Glaciers
- Paleo-oceanography

Assessment Strategies

How will your institution assess whether students taking this course meet the approved Learning Outcome?

Direct Assessment (Student Artifacts Assessed by Rubric, Collegiate Learning Assessment, etc. Please explain how you plan to use direct methods to assess achievement of your approved Learning Outcome.)

Indirect Assessment (Surveys, Exit Interviews, Focus Groups, etc. Please explain how you plan to use indirect assessment methods to assess achievement of your approved Learning Outcome.)

Other (Please explain how you plan to use other methods to assess achievement of your approved Learning Outcome.)

Institution Course Prefix and Number

Instructional Strategies

In class lectures
Online assignments
Student projects
Field trips

Potential Textbooks

Introduction to Oceanography, by Paul Webb, accessed at
<https://open.umn.edu/opentextbooks/textbooks/732>

Part 2. To be filled out by the Chair of the Regents' Academic Advisory Committee (RAC)

This part of the form should be completed by the Regents' Academic Advisory Committee Chair after the course has been reviewed by the appropriate Regents' Academic Advisory Committee (RAC).
Upon completion of the form, please resave the form and send as an attachment to:
Barbara.Brown@usg.edu
Please do not delete any pages of this document.

Course Prefix, Number, & Title:
Institution:

1. Date the review by the Regents' Academic Advisory Committee (RAC) was completed:

2. Did the RAC approve this proposal?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

3. Please enter the RAC review in the box below. Comments should focus on the appropriateness of inclusion of the proposed course in the core curriculum, utilizing the criteria in the Academic and Student Affairs Handbook, sections [2.4.4](#) and [2.4.5](#). (See [beginning](#) of this form (before Part 1) for summary of criteria and links.)

Insert RAC review here. Box will expand as needed.

Institution Course Prefix and Number

4. Please mark the areas of the Core Curriculum for which your committee has approved the changed or proposed course.

<input type="checkbox"/>	Area A (English, Mathematics)
<input type="checkbox"/>	Area B (Institutional Options)
<input type="checkbox"/>	Area C (Humanities, Fine Arts, Ethics)
<input type="checkbox"/>	Area D (Natural Sciences, Mathematics, Technology)
	If Area D, specify appropriate major(s):
<input type="checkbox"/>	math/science majors
<input type="checkbox"/>	health professions majors
<input type="checkbox"/>	non-math/science/health professions majors
<input type="checkbox"/>	Area E (Social Sciences)

Exceptions to the Prerequisite Rules

The Academic and Student Affairs Handbook, section [2.4.7](#) states that:

Courses in one Area (A-E) may be prerequisites for other courses in that area.

Except as noted below,

- No course in Area A-E may be a prerequisite for any course outside Areas A-E.
- No course in one Area (A-E) may be a prerequisite for any course in any other areas (A-E).

Institutions may apply for permission to specify that students in one or more of their degree programs are required to take particular courses within Areas A-E. Institutions may apply for up to 9 hours of such requirements. If permission is granted, these courses may be prerequisites for courses in Area F or in the major's degree requirements.

Applications for exceptions to the prerequisite rule will be considered first by the relevant **Regents Academic Advisory Committees** (the Advisory Committee for the degree program and the Advisory Committee for the course), then by the Administrative Committee on Academic Affairs (RACAA), and then by the Council on General Education. The Council on General Education will make a recommendation to the Executive Vice Chancellor and Chief Academic Officer of the USG.

Did the institution apply for an exception to the general prerequisite rules?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

If yes, did the advisory committee **approve** exceptions to the prerequisite rules?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

Please enter the RAC comments on the request for an exception to the prerequisite rules in the box below. Please clearly outline the programs that will be allowed to require particular courses within Areas A – E and the courses that may be required.

Institution Course Prefix and Number

Insert text here. Box will expand as needed.

Please provide contact information for the Chair of the Regents' Academic Advisory Committee.

Academic Committee:	
Chair name:	
Chair institution:	
Chair daytime phone number:	
Chair email Address:	

Institution Course Prefix and Number

Part 3. To be filled out by the Regents' Advisory Committee on Academic Affairs (RACAA), if needed.

Course Prefix, Number, & Title:
Institution:

The Academic and Student Affairs Handbook, section [2.4.7](#), **Prerequisites and Exceptions** states that:

Courses in one Area (A-E) may be prerequisites for other courses in that area.

Except as noted below,

- No course in Area A-E may be a prerequisite for any course outside Areas A-E.
- No course in one Area (A-E) may be a prerequisite for any course in any other areas (A-E).

Institutions may apply for permission to specify that students in one or more of their degree programs are required to take particular courses within Areas A-E. Institutions may apply for up to 9 hours of such requirements. If permission is granted, these courses may be prerequisites for courses in Area F or in the major's degree requirements.

Applications for exceptions to the prerequisite rule will be considered first by the relevant Regents Academic Advisory Committees (the Advisory Committee for the degree program and the Advisory Committee for the course), then by the **Administrative Committee on Academic Affairs (RACAA)**, and then by the Council on General Education. The Council on General Education will make a recommendation to the Executive Vice Chancellor and Chief Academic Officer of the USG.

1. Date the RACAA review was completed:

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2. Did the institution apply for an exception to the general prerequisite rules?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

3. If yes, did RACAA **approve** the exception to the prerequisite rules?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

4. Please enter the RAC comments on the request for an exception to the prerequisite rules in the box below. Please clearly outline the programs that will be allowed to require particular courses within Areas A – E and the courses that may be required.

Insert text here. Box will expand as needed.
--

5. Please provide contact information for the **RACAA Chair**.

Institution Course Prefix and Number

Chair name:	
Chair institution:	
Chair daytime phone number:	
Chair email Address:	

Institution Course Prefix and Number

Part 4. To be filled out by the System Liaison for the Council on General Education.

Course Prefix, Number, & Title:
Institution:

1. Date the review by the Council on General Education was conducted:

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2. What action did the Council on General Education take with respect to this proposal?

<input type="checkbox"/>	Approved
<input type="checkbox"/>	Denied
<input type="checkbox"/>	Withdrawn
<input type="checkbox"/>	Tabled

3. Please enter any comments from the Council on General Education in the box below. Comments should focus on the appropriateness of inclusion of the proposed course in the core curriculum, utilizing the criteria in the Academic and Student Affairs Handbook. (See beginning of this form for summary of criteria and links.)

Insert text here. Box will expand as needed.
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4. Please mark the areas of the Core Curriculum for which the Council on General Education has approved the changed or proposed course.

<input type="checkbox"/>	Area A (English, Mathematics)
<input type="checkbox"/>	Area B (Institutional Options)
<input type="checkbox"/>	Area C (Humanities, Fine Arts, Ethics)
<input type="checkbox"/>	Area D (Natural Sciences, Mathematics, Technology)
	If Area D, specify appropriate major(s):
<input type="checkbox"/>	math/science majors
<input type="checkbox"/>	health professions majors
<input type="checkbox"/>	non-math/science/health professions majors
<input type="checkbox"/>	Area E (Social Sciences)

5. Please provide contact information for the System Liaison to the Council on General Education.

Liaison name:	Barbara L. Brown
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• #### Institution Course Prefix and Number

Liaison daytime phone number:	404-962-3107
Liaison email Address:	Barbara.Brown@usg.edu