

VALDOSTA STATE UNIVERSITY

ACADEMIC COMMITTEE PACKET

ACADEMIC COMMITTEE

**MONDAY,
February 8, 2021**

2:30 p.m.

Microsoft Teams

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

ACADEMIC COMMITTEE
AGENDA
February 8, 2021

1. Minutes of the January 11, 2021 meeting. (pages 1-5) were approved by email January 28, 2021.
2. **COLLEGE OF SCIENCE AND MATHEMATICS**
 - a. New course PERS 2620 (pages 6-13)
 - b. Revised Department of Computer Science narrative (pages 14-16)
 - c. Revised Selected Educational Outcomes and Examples of Outcome Assessments for the BS in Computer Science (pages 17-22)
 - d. Revised Selected Educational Outcomes for the BS in Computer Information Systems (pages 23-28)
 - e. Revised prerequisites ENGR 2200 (pages 29-30)
 - f. Revised prerequisites ENGR 3210 (pages 31-32)
 - g. Revised prerequisites ENGR 4310 (pages 33-34)
 - h. Revised prerequisites PHYS 3100 (pages 35-36)
 - i. Revised prerequisites PHYS 3800 (pages 37-38)
 - j. Revised prerequisites PHYS 3810 (pages 39-40)
 - k. Revised prerequisites PHYS 3820 (pages 41-42)
 - l. Revised prerequisites PHYS 4111 (pages 43-44)
 - m. Revised prerequisites PHYS 4211 (pages 45-46)
 - n. Revised prerequisites PHYS 4310 (pages 47-48)
 - o. Revised prerequisites PHYS 4411 (pages 49-50)
 - p. Application to revise Core Area D to include PHYS 1111K and 1112K (pages 51-81)
 1. Application for BOR PHYS 1112K (pages 51-64)
 2. Application for BOR PHYS 1111K (pages 65-78)
 3. Revised Core Area D (pages 79-81)
3. **COLLEGE OF BUSINESS ADMINISTRATION**
 - a. Application for new degree program – BBA in General Business (pages 82-102)
 - b. Revised Area F and senior curriculum for the BBA in Accounting (pages 103-105)
 - c. Revised Area F and senior curriculum for the BBA in Healthcare Administration (pages 106-108)
 - d. Revised Area F and senior curriculum for the BBA in International Business (pages 109-112)
 - e. Revised Area F and senior curriculum for the BBA in Management (pages 113-115)
 - f. Revised Area F and senior curriculum for the BBA in Marketing (pages 116-118)
 - g. Change the BBA in Economics to BBA in Applied Economics (pages 119-120)
 - h. Revised Area F and senior curriculum for the BBA in Economics (pages 121-124)
 - i. Revised Area F and senior curriculum for the BBA in Finance (pages 125-127)
 - j. Revised prefix and description DATA 3100 (pages 128-129) Deactivation of BUSA 3100
 - k. New course DATA 3100 (pages 130-144)
 - l. Revised course description ECON 3600 (pages 145-146)
 - m. Revised course description ECON 3810 (pages 147-148)
 - n. Revised course title ECON 4000 (pages 149-150)
 - o. Revised course title and description ECON 4100 (pages 151-152)
 - p. Revised course title and description ECON 4500 (pages 153-154)
 - q. Deactivation ECON 4001 (pages 155-156)

VALDOSTA STATE UNIVERSITY
ACADEMIC COMMITTEE MINUTES
January 11, 2021

The Academic Committee of the Valdosta State University Faculty Senate met virtually, Monday, January 11, 2021. Dr. Sharon Gravett, Associate Provost for Academic Affairs, presided.

Members Present: Mr. Ken Smith, Dr. Anurag Dasgupta, Dr. Candace Witherspoon, Dr. Luis Gonzalez, Dr. Kristy Litster, Mr. Joe Mason, Mr. Brian Nelson, Dr. Ray Elson, Dr. Yunseon Choi, Dr. Colette Drouillard, Dr. Laura Wright, and Ms. Amy Chew.

Members Absent: Dr. Michele Blankenship, Dr. Brian Sowa, Dr. Nicole Cox, Dr. Fleming Bell, Dr. Ben Wescoatt, Mr. Chuck Conner, and Dr. Vicki Wetter.

Catalog Editor: Dr. Jane Kinney.

Visitors Present: Dr. Joseph Robbins, Dr. Donna Gosnell, Dr. Mark Kasper, Dr. Robert Gannon, Dr. Sudip Chakraborty, Dr. Mark Reinhardt, Dr. Paul Vincent, Dr. LaGary Carter, Dr. Hanae Kanno, Dr. Jia Lu, Dr. Shaun Ault, and Major Stephen Ott.

The Minutes of the October 12, 2020 meeting were approved by email on October 16, 2020. (page 1).

A. College of Business Administration

1. New Proctoring Policy for the College of Business Administration was TABLED. (Pages 2-4).
2. Deactivation of MKTG 3060, 4060, 4070, 4230, 4240, 4300, 4530, 4720, and 4770 was noted effective Spring Semester 2021. (pages 5-6)

B. College of the Arts

1. Revised senior curriculum for the BFA in Dance was approved effective Fall Semester 2021 with the effective term changed from Fall 2020 to Fall 2021. (pages 7-9).
2. Revised course description and title, Mass Media (MDIA) 3500, "Newswriting and Reporting", (NEWSWRITING AND REPORTING – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021 with the effective term changed from Fall 2020 to Spring 2021. (pages 10-11).
3. Revised course description and credit hours, Theatre Arts (THEA) 3100, "Directed Study", (DIRECTED STUDY – 1-9 credit hours, 1-9 lecture hours, 0 lab hours, and 1-9 contact hours), was approved effective Fall Semester 2021. (pages 12-13).

C. College of Nursing and Health Sciences

1. Deactivation of Adult-Gero Primary Care Nurse Practitioner Track for the MSN effective Fall Semester 2021. (pages 14-17).
2. Revised senior curriculum for the BSEP degree was approved effective Fall Semester 2021. (pages 18-20).
3. Revised credit hours, Health Sci Exercise Physiology (HSEP) 3011, "Exercise Testing and Prescription II", (EXERCISE TEST & PRESCRIP II – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 21-22).
4. Revised credit hours, Health Sci Exercise Physiology (HSEP) 4050, "Resistance Training and Program Development II", (RESIST TRAIN PRGM DEVELOP II– 4 credit hours, 4 lecture hours, 0 lab hours, and 4 contact hours), was approved effective Fall Semester 2021. (pages 23-24).

D. College of Humanities and Social Sciences

1. New course, English (ENGL) 2500, "Contemporary Literary Magazines: Revision, Editing, and Production", (CONTEMPORARY LITERARY MAGAZINES– 2 credit hours, 2 lecture hours, 0 lab hours, and 2 contact hours), was approved effective Spring Semester 2021. (pages 25-26). Deactivation of CWCL 2500.

2. Revised outcomes for the BA in Political Science was approved effective Fall Semester 2021. (pages 27-29).
3. New course, Public Administration (PADM) 7230, "Public Marketing and Branding for the Public Sector", (PUBLIC MARKETING – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 30-42).
4. New course, Political Science (POLS) 4630, "Public Marketing and Branding for the Public Sector", (PUBLIC MARKETING – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Summer Semester 2021. (pages 43-52).

E. College of Education and Human Services

1. Revised curriculum for the EDS in Special Education was approved effective Fall Semester 2021. (pages 53-55).
2. Revised course title and description, Special Education (SPEC) 8050, "Co-Teaching in Special Education", (CO-TEACHING IN SPECIAL EDUC – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021 with the description changed to - Application of current evidence-based practice to write, implement, monitor, and evaluate building-based co-teaching plans for special education and general education teacher pairs who teach students with disabilities in general education classrooms. . (pages 56-62).
3. Revised curriculum for the MLIS degree was approved effective Fall Semester 2021. (pages 63-68)
4. Revised curriculum for the MLIS and concurrent Media Specialist Certification was approved effective Fall Semester 2021. (pages 69-71).
5. Deactivation of MLIS 7130 was noted effective Fall Semester 2021. (pages 72-73).
6. Revised course description, Library Science (MLIS) 7140, "Advanced Reference", (ADVANCED REFERENCE – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 74-75).
7. Revised application deadlines for the MSW program was approved effective Fall Semester 2021. (pages 76-77).
8. Revised degree requirements for the MSW degree was approved effective Fall Semester 2020. (pages 78-81).
9. Revised course title, and description, Social Work (SOWK) 7820, "Issues in Substance Use", (ADVANCED REFERENCE – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 82-83).
10. Deactivation of SOWK 6000 was noted effective Fall Semester 2021. (pages 84-85).

F. College of Science and Mathematics

1. Revised senior curriculum for the BA in Biology was approved effective Fall Semester 2021. (pages 86-90).
2. Revised course prerequisite, Biology (BIOL) 2900, "Microbiology in Health and Disease", (MICROBIOLOGY IN HEALTH/DISEASE– 4 credit hours, 3 lecture hours, 3 lab hours, and 6 contact hours), was approved effective Fall Semester 2021. (pages 91-92).
3. New course, Astronomy (ASTR) 2950, "Directed Study", (DIRECTED STUDY – 0-3 credit hours, 0-3 lecture hours, 0 lab hours, and 0-3 contact hours), was approved effective Spring Semester 2021. (pages 93-98).
4. New course, Geography (GEOG) 1105, "Health Geography and Pandemics", (HEALTH GEOGRAPHY/PANDEMICS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 99-104).
5. New course, Physics (PHYS) 2950, "Directed Study", (DIRECTED STUDY – 0-3 credit hours, 0-3 lecture hours, 0 lab hours, and 0-3 contact hours), was approved effective Spring Semester 2021. (pages 105-110).
6. Revised core curriculum for the BS in Chemistry was approved effective Fall Semester 2021. (pages 111-113).


7. Revised senior curriculum for the BS in Chemistry – American Chemical Society was approved effective Fall Semester 2021 with the effective term changed from Spring 2021 to Fall 2021. (pages 114-116).
8. Revised senior curriculum for the BS in Chemistry – American Chemical Society Biochemistry Option was approved effective Fall Semester 2021 with the effective term changed from Spring 2021 to Fall 2021. (pages 117-119).
9. Revised senior curriculum for the BS in Chemistry – Pre-Professional was approved effective Fall Semester 2021 with the effective term changed from Spring 2021 to Fall 2021. (pages 120-122).
10. Revised – New curriculum for the BS in Chemistry – Pre-Professional Pharmacy 3-4 was approved effective Fall Semester 2021 with the effective term changed from Spring 2021 to Fall 2021. (pages 123-125).
11. Revised requirements for the minor in Aerospace Studies was approved effective Fall Semester 2021. (pages 126-128).
12. Revised course title and description, Aerospace Studies (AS) 1001, “Heritage and Values I”, (HERITAGE AND VALUES I – 1 credit hour, 1 lecture hour, 0 lab hours, and 1 contact hour), was approved effective Spring Semester 2021. (pages 129-130).
13. Revised course title and description, Aerospace Studies (AS) 1002, “Heritage and Values II”, (HERITAGE AND VALUES II – 1 credit hour, 1 lecture hour, 0 lab hours, and 1 contact hour), was approved effective Spring Semester 2021. (pages 131-132).
14. Revised course title and description, Aerospace Studies (AS) 2001, “Team and Leadership Fundamentals I”, (TEAM/LEADERSHIP FUNDAMENTALS I – 1 credit hour, 1 lecture hour, 0 lab hours, and 1 contact hour), was approved effective Spring Semester 2021. (pages 133-134).
15. Revised course title and description, Aerospace Studies (AS) 2002, “Team and Leadership Fundamentals II”, (TEAM/LEADERSHIP FUNDAMENTALS II – 1 credit hour, 1 lecture hour, 0 lab hours, and 1 contact hour), was approved effective Spring Semester 2021. (pages 135-136).
16. Revised course title and description, Aerospace Studies (AS) 3001, “Leading People and Effective Communication I”, (LEAD PEOPLE/EFF COMM I – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 137-138).
17. Revised course title and description, Aerospace Studies (AS) 3002, “Leading People and Effective Communication II”, (LEAD PEOPLE/EFF COMM II – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 139-140).
18. Revised course title and description, Aerospace Studies (AS) 4001, “National Security/Leadership Responsibilities/Commissioning Preparation I”, (NTNL SEC/LDRSHIP RESP COMM I – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 141-142).
19. Revised course title and description, Aerospace Studies (AS) 4001, “National Security/Leadership Responsibilities/Commissioning Preparation II”, (NTNL SEC/LDRSHIP RESP COMM II – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 143-144).
20. Revised requirements for the BA in Applied Mathematics – New Track – Computational Mathematics was approved effective Fall Semester 2021. (pages 145-147).
21. Revised requirements for the BA in Applied Mathematics – New Track – Mathematical Biology was approved effective Fall Semester 2021. (pages 148-150).
22. Revised requirements for the BA in Mathematics – Secondary Track was approved effective Fall Semester 2021. (pages 151-154).
23. New course, Data Science (DATA) 1501, “Introduction to Data Science”, (INTRO TO DATA SCIENCE – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021 with the description changed to read – An introduction to the field...real-world data and addressing the social... . (pages 155-159).
24. Revised course description, Computer Science (CS) 1302, “Principles of Programming II”, (PRINCIPLES OF PROGRAMMING II – 4 credit hours, 4 lecture hours, 0 lab hours, and 4 contact hours), was approved effective Spring

- Semester 2021 with the description changed to - A study of advanced object-oriented programming. The course involves extensive programming that includes inheritance, polymorphism, dynamic binding, object composition, exception handling, file I/O, GUI, class diagrams, and unit testing. (pages 160-161).
25. Revised course description, Computer Science (CS) 3200, "Computer Ethics", (COMPUTER ETHICS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021 with the description changed to read – An introduction...computing technology. Topics include the impact of...versa, the professional code... (pages 162-163).
 26. Revised course description, Computer Science (CS) 3300, "Unix Programming", (UNIX PROGRAMMING – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 164-165).
 27. Revised course description, Computer Science (CS) 3335, "The C Programming Language", (THE C PROGRAMMING LANGUAGE – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021 with the description changed to - Programming using C programming language that includes C preprocessor and libraries, standard and file I/O, memory handling, and stylistic consideration. The course includes basic understanding of UNIX to write, execute, test, and debug C programs. (pages 166-167).
 28. Revised course description, Computer Science (CS) 3340, "Web Programming", (WEB PROGRAMMING – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021 with the description changed to read ...better. A study of the fundamentals.... Computing, HTML... (pages 168-169).
 29. Revised course description and prerequisite, Computer Science (CS) 4121, "Data Communications and Networks I", (DATA COMMUNICTNS/CMPTR NETWORK – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021 with the description changed to read - Prerequisites: CS 3410 with a grade of "C" or better. A study of the basic concepts of data communications and computer networks, emphasizing hands-on experience. Cloud computing, TCP/IP model and related protocols, packet switching, local area networks, and network security are addressed. (pages 170-171).
 30. Revised course description, Computer Science (CS) 4321, "Software Engineering I", (SOFTWARE ENGINEERING I – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 164-165) with the description changed to read - A study of the concepts and techniques used in all aspects of the software life-cycle relevant to the production of large object-oriented software systems with emphasis on Agile methodologies. Students will work in teams on a project. (pages 172-173).
 31. Revised course description, Computer Science (CS) 4345, "Operating Systems", (OPERATING SYSTEMS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021 with the description changed to read - An overview of structures, components, and services of a general-purpose operating system. Topics include kernel designs, process management and synchronization, memory management, I/O system, and file systems. An overview of distributed systems is also included. (pages 174-175).
 32. Revised course description, Computer Science (CS) 4721, "Database Design I", (DATABASE DESIGN I – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021 with the description changed to read - A study of the logical design and organization of databases using the entity-relationship model, the hierarchical model, the network model, the relational model, relational algebra, functional dependencies, and normal forms. Students learn SQL statements for creating, querying, and managing databases, and query optimization. (pages 176-177).
 33. Revised course description, Computer Science (CS) 4820, "Artificial Intelligence", (Artificial Intelligence – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021 with the description changed to read - A study of theories and techniques associated with Deep Learning (DL) as a specific field of Artificial Intelligence. The course covers various aspects of DL and shows how they can be useful in practical applications. (pages 178-183).
 34. Revised course prerequisite, Computer Science (CS) 4900, "Senior Seminar", (SENIOR SEMINAR – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Spring Semester 2021. (pages 184-185).
 35. Revised course prerequisite, Mathematics (MATH) 1401, "Elementary Statics", (ELEMENTARY STATICS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 186-187).

36. Revised course prerequisite, Mathematics (MATH) 2008, “Foundations of Numbers and Operations”, (NUMBERS & OPERATIONS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 188-189).
37. Revised course prerequisite, Mathematics (MATH) 3600, “Probability and Statistics”, (PROBABILITY AND STATISTICS – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 190-191).
38. Revised course prerequisite, Mathematics (MATH) 3700, “Statistical Computing”, (STATISTICAL COMPUTING – 3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2021. (pages 192-193).
39. Deactivation of CS 4835 was approved effective Fall Semester 2021. (pages 194-195).
40. Deactivation of MATH 3000 was approved effective Fall Semester 2021. (pages 196-197).

Respectfully submitted,

Stanley Jones
Registrar

 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 11/20/2020		
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>				
College: College of Science and Mathematics		Dept. Initiating Request: Mathematics		
Requestor's Name: Denise Reid		Requestor's Role: Faculty		
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>		PERS	NEW Course Number: <i>(Consult #s in the catalog)</i>	
		2620		
Proposed NEW Course Title:		Mathematics and Science Across Cultures		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>		Math & Science Across Cultures		
Prerequisite(s):		none		
Lecture Hours: 2	Lab/Contact Hours: 0	Credit Hours: 2		
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>				
<p>An exploration of the historical and cultural role of mathematics in society. Topics include: math and science in art, music, games, calendars, and other areas of world cultures.</p>				
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 type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021	
Estimated Frequency of Course Offering:				
<i>Every Semester</i>				
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input type="checkbox"/> Improving student learning outcomes	<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency	<input type="checkbox"/> Adopting current best practice(s) in field	<input checked="" type="checkbox"/> Other –	
<p>The perspectives course, "Math and Science Across Cultures," has run successfully for the past year. It currently uses the course number designated for Special Topics (2699). This request is for a unique number so that the course description can be included into the catalog.</p>				
** 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.)



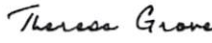
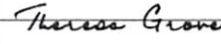
Plans for assessing course effectiveness/meeting program learning outcomes

(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 –

The pilot section of Math and Science Across Cultures ran in Summer 2019, with only 4 students. However, in Spring 2020 it got an enrollment of 45, with only a 9% DFW rate. The Fall 2020 section has 29 students enrolled, and we are planning to offer it in Spring 2021 as well. Enrollment data shows that the course has been successful during the regular semester.

**** 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	Shaun Ault	DocuSigned by:  703B6142C7034ED	1/6/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by:  42C2A931972A44B...	1/7/2021
Dean/Director	Theresa Grove	DocuSigned by:  42C2A931972A44B...	1/7/2021
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):	

PERS 2620
Mathematics and Science Across Cultures
Fall 2020

Instructor: Dr. Denise Reid

Office: Nevins 1212

Office Phone: 333-5784

E-mail: dtreid@valdosta.edu

I usually respond to e-mails within 24 hours (excluding weekends)

Office Hours: Monday, Wednesday 1:15-2:15 via ZOOM
Thursday 1:15-1:45 via Collaborate Ultra
Other times by appointment

To make appointments, contact me, preferable at dtreid@valdosta.edu. We can set up one of the following; in office meeting; ZOOM meeting, or Ultra Collaborate meeting.

Prerequisites: None

Text: None

Course Objectives

Students will explore the historical and cultural role of mathematics and science in society.

Upon completion of this course, the student will

1. Understand fundamental mathematics through comparative study of the mathematics of world cultures.
2. demonstrate cross-cultural perspectives and knowledge of other societies and their contributions to the development of mathematics.
3. demonstrate knowledge of scientific and mathematical principles and its relationship with every day activities.
4. demonstrate the ability to analyze, to evaluate, and to make inferences from written and visual material.

Honesty

Each student is expected to do his or her own work. Cheating on any assignments can result in total dismissal from VSU.

This is an online course. As such, be aware of the following:

1. All materials and assignments are in Blazeview. Due dates are listed in Blazeview. You are expected to keep up with the material and all assignments. Assignments may be turned in early. Late assignments are permitted, BUT you will lose 25% of the points for that assignment for each day that it is late. You may complete assignments early. It is possible to complete the course by midterm and that is allowed.
2. Each student is expected to follow the VSU Student Code of Conduct with regard to behavior. Inappropriate behavior includes any activity that may detract from your fellow classmate's learning experience or from your instructor's ability to conduct class. In an online classroom, our primary means of communication is written. The written language has many advantages: more opportunity for reasoned thought, more ability to go in-depth, and more time to think through an issue before posting a comment. However, written communication also has certain disadvantages, such as a lack of the face-to-face signaling that occurs through body language, intonation, pausing, facial expressions, and gestures. As a result, please be aware of the possibility of miscommunication and compose your comments in a positive, supportive, and constructive manner.

TOPICS

Unit 1: Stories and Music

Sona
Polyrhythms

Unit 2: Games

Pong Hau K'i
Wari (Mancala)
Nine Men's Morris

Unit 3: Cultural Traditions

Basket Weaving
Blankets and Quilts

Unit 4: Counting and Calendars
 Fibonacci
 Quipus
 Mayan Calendar

Tentative List of Graded Items and Their Point Value

Item	Value
Discussion: Introduction	15
Sona Quiz	20
Sona Assignment	50
Polyrhythms	40
Discussion: SONA/Polyrhythm	25
Pong Hau K'o	25
Wari (Mancala)	25
Nine Men's Morris	25
Games Quiz	20
Basket Weaving	50
Discussion: Basket Weaving	25
Tessellation Quiz	20
Tessellations	50
Quilting	50
Fibonacci	60
Fibonacci Quiz	20
Quipus	50
Mayan Calendar	50
Final Exam	150
Total Number of Points	770

Grading Scale

90-100%	A
80-89.99 %	B
70-79.99 %	C
60-69.99 %	D
0-59.99 %	F

Student Success Portal:

The instructor has access to the student success portal and may use it to notify Central Advising and the Student Success Center if a student appears to be having attendance or academic problems. Either of those can then contact Student Housing if needed to check on students. All of these are here to help you succeed in your coursework and offer help/suggestions in making that happen.

Withdrawal from Classes

Undergraduate students are limited to 5 course withdrawals during their enrollment at VSU, and may WP, withdraw "passing", before Midterm. Students must initiate the withdrawal using Banner. 6 or more withdrawals will be changed to WF (withdraw failing) and are calculated in the student's GPA as an "F." Students cannot withdraw after Midterm unless the student is leaving school entirely, which is referred to as a "hardship withdrawal." You need to see the Dean of Students to initiate a hardship withdrawal.

SOI Statement

At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey (SOI) that will be available on Banner. Students will receive an email notification through their VSU email address when the SOI is available (usually one week before the term ends).

Academic Support Center

The Academic Support Center (ASC) provides free peer tutoring in core curriculum courses, including sciences, math, writing, social sciences, humanities, and foreign languages. The ASC also provides supplemental instruction (tutor-led study group sessions) for historically difficult courses like biology, chemistry, geosciences, psychology and sociology, as well as academic success workshops. Call 229-333-7570 to make an appointment, email us at asc@valdosta.edu, or visit our website: www.valdosta.edu/asc.

Title IX Statement

VSU is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment, where all campus community members feel valued, respected, & included. VSU prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including pregnancy status, sexual harassment & sexual violence), sexual orientation, gender identity, religion, age, national origin, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws &

regulations such as Title IX. VSU's Title IX Coordinator is Maggie Viverette. She can be reached at titleix@valosta.edu, 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31608, 229-333-5463.

Privacy Statement

There may be links established between this course and other entities and sites on the World Wide Web, Internet or other areas that are not under the control of, nor maintained by your professor(s) or the Valdosta State University (VSU). These links do not necessarily constitute an endorsement by your professor(s) or VSU, and VSU has no obligation to monitor such sites, and user agrees that neither your professor(s) nor VSU is responsible for the content of such sites, nor any technical or other problems associated with any such third-party site, links, or usage.

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 in Farbar Hall. 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.

Civility Statement

Each student is expected to follow the VSU Student Code of Conduct with regard to behavior. Inappropriate behavior includes any activity that may detract from your fellow classmate's learning experience or from your instructor's ability to conduct class. In an online classroom, our primary means of communication is written. The written language has many advantages: more opportunity for reasoned thought, more ability to go in-depth, and more time to think through an issue before posting a comment. However, written communication also has certain disadvantages, such a lack of the face-to-face signaling that occurs through body language, intonation, pausing, facial expressions, and gestures. As a result, please be aware of the possibility of miscommunication and compose your comments in a positive, supportive, and constructive manner.

Mental Health Services


As a student, you may experience a range of challenges that can interfere with learning, such as strained or violent relationships, death and loss, increased anxiety, substance use, feeling down, difficulty concentrating and/or lack of motivation. These may diminish your academic performance or reduce your ability to participate in daily activities. VSU services are available and treatment does work. You can learn more about confidential mental health services available on

campus at: <http://www.valdosta.edu/student/student-services/counseling-center/>. 24- hour emergency help is also available through the University Police at 229-259-5555 who will contact on-call counselors or appropriate resources for support.

Coronavirus Resources for Students

VSU cares about student success both on and offline, and a variety of resources are available to help students both academically and personally during the Fall 2020 semester. One of the best resources is VSU's Coronavirus FAQ page located at <https://www.valdosta.edu/health-advisory/faq.php>. Information is available there about a variety of topics in VSU's return-to-campus plan. A website devoted to the health and wellness of VSU students can be seen at <https://www.valdosta.edu/administration/finance-admin/campus-wellness/student-resources.php>.

You can find information, including how you can access the Brightspace Pulse app that will allow you to view BlazeVIEW on your smartphone at <https://www.d2l.com/products/pulse/>. In BlazeVIEW, all VSU students have a course with guides for how to use tools in BlazeVIEW; search for "VSU BlazeVIEW Student Tutorial 2020."

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 01/22/2021	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Computer Science
Requestor's Name:	Krishnendu Roy	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>	
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	2021
Degree/Program Name:	Computer Science ("Overview" section on the catalog webpage)		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/sciences-mathematics/computer-science/		
Present Requirements:		Proposed Requirements: (hover over for instructions)	
<p>The Department of Computer Science offers a Bachelor of Science degree in Computer Science, a Bachelor of Science degree in Computer Information Systems, and a minor in Computer Science. The Bachelor of Science in Computer Science is accredited by the Computing Accreditation Commission of ABET.</p> <p>The undergraduate curriculum is continually updated by the experienced and highly qualified faculty. The students of Computer Science Department at Valdosta State University benefit from a program that is cutting-edge and state-of-the-art; a congenial faculty; and an active and diverse student population. The programs in the department are designed to give the students the basic knowledge, skills, and values that build upon the foundation provided by the University Core Curriculum and that are required for professional careers in computing sciences. Moreover, through a series of sequenced courses, the department prepares the students for more advanced study, either at the graduate level or through company training programs. The requirements of the programs have been designed in keeping with national norms of excellence and according to well established model curricula where they exist. The department has a strong commitment to fostering undergraduate research and critical thinking skills.</p> <p>The Program Educational Objectives (PEO's) for the Computer Science program are:</p> <ol style="list-style-type: none"> 1. Graduates will distinguish themselves in breadth of perspective and the ability to solve complex problems. 2. Graduates will work effectively in groups that include other computer scientists, and stakeholders from other 		<p>The Department of Computer Science offers a Bachelor of Science degree in Computer Science, a Bachelor of Science degree in Computer Information Systems, and a minor in Computer Science. The Bachelor of Science in Computer Science is accredited by the Computing Accreditation Commission of ABET.</p> <p>The undergraduate curriculum is continually updated by the experienced and highly qualified faculty. The students of Computer Science Department at Valdosta State University benefit from a program that is cutting-edge and state-of-the-art; a congenial faculty; and an active and diverse student population. The programs in the department are designed to give the students the basic knowledge, skills, and values that build upon the foundation provided by the University Core Curriculum and that are required for professional careers in computing sciences. Moreover, through a series of sequenced courses, the department prepares the students for more advanced study, either at the graduate level or through company training programs. The requirements of the programs have been designed in keeping with national norms of excellence and according to well established model curricula where they exist. The department has a strong commitment to fostering undergraduate research and critical thinking skills.</p> <p>The Program Educational Objectives (PEO's) for the Computer Science program are:</p> <ol style="list-style-type: none"> 1. Graduates will distinguish themselves in breadth of perspective and the ability to solve complex problems. 2. Graduates will work effectively in groups that include other computer scientists, and stakeholders from other disciplines, effectively communicating with their peers, 	

disciplines, effectively communicating with their peers, customers, supervisors, and others through both written and oral means.
 3. Graduates will know how to teach themselves new concepts and technologies, remaining current in their field through the pursuit of lifelong learning.

After completing the CS Program, students will satisfy the following Student Outcomes.
a. An ability to apply knowledge of computing and mathematics appropriate to the discipline.
 1. An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.
 2. An ability to design, implement and evaluate a computer-based system, process, component, or program to meet desired needs.
 3. An ability to function effectively on teams to accomplish a common goal.
 4. An understanding of professional, ethical, legal, security, and social issues and responsibilities.
 5. An ability to communicate effectively with a range of audiences.
 6. An ability to analyze the local and global impact of computing on individuals, organizations and society.
 7. Recognition of the need for, and an ability to engage in, continuing professional development.
 8. An ability to use current techniques, skills, and tools necessary for computing practice.
 9. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of tradeoffs involved in design choices.
 10. An ability to apply design and development principles in the construction of software systems of varying complexity.

Jobs in the field of computer science and computer information systems are in high demand and graduates in these disciplines are prepared for a variety of positions such as systems and applications programmers, analysts, software engineers and various other computer specialist positions.

customers, supervisors, and others through both written and oral means.
 3. Graduates will know how to teach themselves new concepts and technologies, remaining current in their field through the pursuit of lifelong learning.

After completing the CS Program, students will satisfy the following Student Outcomes **a. An ability to apply knowledge of computing and mathematics appropriate to the discipline.**
1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply computer science theory and software development fundamentals to produce computing-based solutions.

Jobs in the field of computer science and computer information systems are in high demand and graduates in these disciplines are prepared for a variety of positions such as systems and applications programmers, analysts, software engineers and various other computer specialist positions.

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

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

As part of the continuous improvement of the programs in the department, the improved set of student outcomes (the new set is a better representation of old set of learning outcomes) has been adopted. This change directly aligns with the student outcomes mandated by the ABET accreditation agency.

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 –

The student learning outcomes will be assessed periodically using both indirect measure (alumni survey, employer survey, and Industrial Advisory Board feedback) and direct measures. For example, materials like test, assignment, project scores will be collected from course assessments.




Valdosta State University – Curriculum Change or Revised Catalog Copy Form

- **CURRICULUM CHANGE OR REVISED CATALOG COPY**

Approvals:	Print:	Signature:	Date:
Department Head	Krishnendu Roy	DocuSigned by: <i>Krishnendu Roy</i>	2/2/2021
College/Division Executive Committee	Theresa Grove	E10DC4B128FC188 DocuSigned by: <i>Theresa Grove</i>	2/2/2021
Dean/Director	Theresa Grove	42C2A931972A44B... DocuSigned by: <i>Theresa Grove</i>	2/2/2021
Graduate Executive Committee (for graduate course)		42C2A931972A44B...	
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 • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 01/22/2021	
*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:	Computer Science
Requestor's Name:	Krishnendu Roy	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>	
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	2021
Degree/Program Name:	Computer Science ("BS in CS Major" section on the catalog webpage)		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/sciences-mathematics/computer-science/bs-computer-science/		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	
<p>Selected Educational Outcome</p> <ol style="list-style-type: none"> Students will design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs. Students will demonstrate ability to use current techniques, skills, and tools necessary for computing practice. Students will apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the trade-offs involved in design choices. <p>Examples of Outcome Assessments</p> <p>The department assesses the extent to which the program requirements create the desired outcomes by a variety of techniques. Examples of these assessments include the following:</p> <ol style="list-style-type: none"> The capstone courses are used to assess student progress since taking Area F courses. They determine if students have mastered effective oral and written communication skills, acquired critical analysis skills, and learned to use the library and technological resources in solving non-routine problems. Assessment methods include student projects and presentations. Student examinations and samples of student work are kept in the department and are examined by the faculty to assess student content knowledge. Available student and alumni survey data collected by the University will be examined to determine student 		<p>Selected Educational Outcome</p> <ol style="list-style-type: none"> Students will analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. Students will design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. Students will communicate effectively in variety of professional contexts. Students will recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles. Students will function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. Students will apply computer science theory and software development fundamentals to produce computing-based solutions. <p>Examples of Outcome Assessments</p> <p>The department assesses the extent to which the program requirements create the desired outcomes by a variety of techniques. Examples of these assessments include the following:</p> <ol style="list-style-type: none"> The capstone courses are used to assess student progress since taking Area F courses. They determine if students have mastered effective oral and written communication skills, acquired critical analysis skills, and learned to use the library and technological resources in solving non-routine problems. Assessment methods include student projects and presentations. 	

satisfaction with their undergraduate preparation for further education or employment.

Requirements for the Bachelor of Science Degree with a Major in Computer Science

Code	Title	Hours
Core Curriculum		60
Core Curriculum Areas A-E (See VSU Core Curriculum)		42
Majors in Computer Science are required to take MATH 1112 or MATH 1113 or MATH 2261 in Area A and MATH 2261 or MATH 2262 in Area D		
Core Curriculum Area F		18
CS 1301	Principles of Programming I	4
CS 1302	Principles of Programming II	4
CS 2620	Discrete Structures	3
MATH 2261	Analytic Geometry and Calculus I (1 hour "spillover" from Area D)	1
MATH 2262	Analytic Geometry and Calculus II	4
Any D.2.a or D.1 Laboratory Science from a different discipline than the sequence completed in D.2.a (with 2 hours "spilling" into Supporting Courses) or ENGR 2320 (with 1 hour "spilling" into Supporting Courses)		2
Senior College Curriculum		60
CS 3101	Computer Organization	3
CS 3200	Computer Ethics	3
CS 3335	The C Programming Language	3
CS 3410	Data Structures	3
CS 3520	Algorithms	3
CS 4345	Operating Systems	3
CS 4121	Data Communications and Networks I	3

2. Student examinations and samples of student work are kept in the department and are examined by the faculty to assess student content knowledge.

[3. Available employer and alumni survey data collected by the University will be examined to determine students' level of undergraduate preparation for further education or employment.](#)

Requirements for the Bachelor of Science Degree with a Major in Computer Science

Code	Title	Hours
Core Curriculum		60
Core Curriculum Areas A-E (See VSU Core Curriculum)		42
Majors in Computer Science are required to take MATH 1112 or MATH 1113 or MATH 2261 in Area A and MATH 2261 or MATH 2262 in Area D		
Core Curriculum Area F		18
CS 1301	Principles of Programming I	4
CS 1302	Principles of Programming II	4
CS 2620	Discrete Structures	3
MATH 2261	Analytic Geometry and Calculus I (1 hour "spillover" from Area D)	1
MATH 2262	Analytic Geometry and Calculus II	4
Any D.2.a or D.1 Laboratory Science from a different discipline than the sequence completed in D.2.a (with 2 hours "spilling" into Supporting Courses) or ENGR 2320 (with 1 hour "spilling" into Supporting Courses)		2
Senior College Curriculum		60
CS 3101	Computer Organization	3
CS 3200	Computer Ethics	3
CS 3335	The C Programming Language	3
CS 3410	Data Structures	3
CS 3520	Algorithms	3
CS 4345	Operating Systems	3

CS 4321	Software Engineering I	3	CS 4121	Data Communications and Networks I	3
CS 4721	Database Design I	3	CS 4321	Software Engineering I	3
CS 4500	Formal Languages and Automata Theory	3	CS 4721	Database Design I	3
CS 4900	Senior Seminar	3	CS 4500	Formal Languages and Automata Theory	3
Additional 3000-level or 4000-level course in CS		3	CS 4900	Senior Seminar	3
Additional 4000-level course in CS		3	Additional 3000-level or 4000-level course in CS		3
Supporting Courses		11	Additional 4000-level course in CS		3
D.2.a Laboratory Science ("spillover" from Area F)			Supporting Courses		11
MATH 2150	Introduction to Linear Algebra		D.2.a Laboratory Science ("spillover" from Area F)		
MATH 3600	Probability and Statistics		MATH 2150	Introduction to Linear Algebra	
MATH 4651 or MATH 4901	Numerical Analysis I Operations Research I		MATH 3600	Probability and Statistics	
Electives		10	MATH 4651 or MATH 4901	Numerical Analysis I Operations Research I	
Total Hours Required for the Degree		120	Electives		10
Course List			Total Hours Required for the Degree		120
Requirements for the Bachelor of Science Degree with a Major in Computer Science--Cyber Security Track			Course List		
Code	Title	Hours	Requirements for the Bachelor of Science Degree with a Major in Computer Science--Cyber Security Track		
Core Curriculum		60	Code	Title	Hours
Core Curriculum Areas A-E (see VSU Core Curriculum)		42	Core Curriculum		60
Core Curriculum Area F		18	Core Curriculum Areas A-E (see VSU Core Curriculum)		42
CS 1301	Principles of Programming I	4	Core Curriculum Area F		18
CS 1302	Principles of Programming II	4	CS 1301	Principles of Programming I	4
CS 2620	Discrete Structures	3	CS 1302	Principles of Programming II	4
MATH 2261	Analytic Geometry and Calculus I	4	CS 2620	Discrete Structures	3

MATH 2262	Analytic Geometry and Calculus II	4	MATH 2261	Analytic Geometry and Calculus I	4
Any D.2.a or D.1 laboratory science from a different discipline than the sequence completed in D.2.a (with 2 hours "spilling" into Supporting Courses) or ENGR 2320 (with 1 hour "spilling" into Supporting Courses)		2	MATH 2262	Analytic Geometry and Calculus II	4
Senior College Curriculum		60	Any D.2.a or D.1 laboratory science from a different discipline than the sequence completed in D.2.a (with 2 hours "spilling" into Supporting Courses) or ENGR 2320 (with 1 hour "spilling" into Supporting Courses)		2
CS 3101	Computer Organization	3	Senior College Curriculum		60
CS 3200	Computer Ethics	3	CS 3101	Computer Organization	3
CS 3300	UNIX Programming	3	CS 3200	Computer Ethics	3
CS 3335	The C Programming Language	3	CS 3300	UNIX Programming	3
CS 3410	Data Structures	3	CS 3335	The C Programming Language	3
CS 3520	Algorithms	3	CS 3410	Data Structures	3
CS 3750	Introduction to Cybersecurity	3	CS 3520	Algorithms	3
CS 4121	Data Communications and Networks I	3	CS 3750	Introduction to Cybersecurity	3
CS 4321	Software Engineering I	3	CS 4121	Data Communications and Networks I	3
CS 4345	Operating Systems	3	CS 4321	Software Engineering I	3
CS 4500	Formal Languages and Automata Theory	3	CS 4345	Operating Systems	3
CS 4625	Network and System Security	3	CS 4500	Formal Languages and Automata Theory	3
CS 4635	Digital Forensics	3	CS 4625	Network and System Security	3
CS 4721	Database Design I	3	CS 4635	Digital Forensics	3
CS 4900	Senior Seminar	3	CS 4721	Database Design I	3
Supporting Courses		11	CS 4900	Senior Seminar	3
D.2.a Laboratory Science ("spillover" from Area F)		2	Supporting Courses		11

MATH 2150	Introduction to Linear Algebra	3	D.2.a Laboratory Science ("spillover" from Area F)	2	
MATH 3600	Probability and Statistics	3	MATH 2150	Introduction to Linear Algebra	3
MATH 4651	Numerical Analysis I	3	MATH 3600	Probability and Statistics	3
or MATH 4901	Operations Research I		MATH 4651	Numerical Analysis I	3
Electives		4	or MATH 4901	Operations Research I	
Total Hours Required for the Degree		120	Electives		4
Course List			Total Hours Required for the Degree		120
Additional Notes			Course List		
1. The 12-hour lab science requirement must include a two-course sequence from Area D.2.a. Students not completing these requirements in their Core Curriculum must complete them with elective courses.			Additional Notes		
2. Students must receive a "C" or better in all of the mathematics and computer science courses completed to satisfy the degree requirements.			1. The 12-hour lab science requirement must include a two-course sequence from Area D.2.a. Students not completing these requirements in their Core Curriculum must complete them with elective courses.		
3. Students may use CS 4800 only one time to fulfill the additional 3000-level or 4000-level courses in the Senior College Curriculum.			2. Students must receive a "C" or better in all of the mathematics and computer science courses completed to satisfy the degree requirements.		
			3. Students may use CS 4800 only one time to fulfill the additional 3000-level or 4000-level courses in the Senior College Curriculum.		

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 –

As part of the continuous improvement of the programs in the department, the improved set of student outcomes (the new set is a better representation of old set of learning outcomes) has been adopted. This change directly aligns with the student outcomes mandated by the ABET accreditation agency.

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

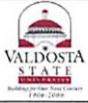
- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
 Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

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 –


The student learning outcomes will be assessed periodically using both indirect measure (alumni survey, employer survey, and Industrial Advisory Board feedback) and direct measures. For example, materials like test, assignment, project scores will be collected from course assessments.



Valdosta State University – Curriculum Change or Revised Catalog Copy Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Krishnendu Roy	DocuSigned by: <i>Krishnendu Roy</i> E+0DC4B428FC448...	2/2/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by: <i>Theresa Grove</i> 42C2A931972A44B...	2/2/2021
Dean/Director	Theresa Grove	DocuSigned by: <i>Theresa Grove</i> 42C2A931972A44B...	2/2/2021
Graduate Executive Committee (for graduate course)		42C2A931972A44B...	
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 • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 01/22/2021	
*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:	Computer Science
Requestor's Name:	Krishnendu Roy	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>	
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	2021
Degree/Program Name:	Computer Science ("BS in CIS Major" section on the catalog webpage)		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/sciences-mathematics/computer-science/bs-computer-information-systems/		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	
<p>Selected Educational Outcomes</p> <ol style="list-style-type: none"> Students will design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs. Students will demonstrate ability to use current techniques, skills, and tools necessary for computing practice. Students will demonstrate an understanding of processes that support the delivery and management of information systems within a specific application environment. <p>Examples of Outcome Assessments</p> <p>The department assesses the extent to which the program requirements create the desired outcomes by a variety of techniques. Examples of these assessments include the following:</p> <ol style="list-style-type: none"> The capstone courses are used to assess student progress since taking Area F courses. They determine if students have mastered effective oral and written communication skills, acquired critical analysis skills, and learned to use the library and technological resources in solving non-routine problems. Assessment methods include student projects and presentations. Student examinations and samples of student work are kept in the department and are examined by the faculty to assess student content knowledge. Available student and alumni survey data collected by the University will be examined to determine student satisfaction with their undergraduate preparation for further education or employment. 		<p>Selected Educational Outcome</p> <ol style="list-style-type: none"> Students will analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions. Students will design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline. Students will communicate effectively in variety of professional contexts. Students will function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. Students will apply computer science theory and software development fundamentals to produce computing-based solutions. <p>Examples of Outcome Assessments</p> <p>The department assesses the extent to which the program requirements create the desired outcomes by a variety of techniques. Examples of these assessments include the following:</p> <ol style="list-style-type: none"> The capstone courses are used to assess student progress since taking Area F courses. They determine if students have mastered effective oral and written communication skills, acquired critical analysis skills, and learned to use the library and technological resources in solving non-routine problems. Assessment methods include student projects and presentations. Student examinations and samples of student work are kept in the department and are examined by the faculty to assess student content knowledge. 	

Requirements for the Bachelor of Science Degree with a Major in Computer Information Systems

Code	Title	Hours
Core Curriculum		60
Core Curriculum Areas A-E (See VSU Core Curriculum)		42
Core Curriculum Area F 1		18
CS 1301	Principles of Programming I	4
CS 1302	Principles of Programming II	4
CS 2620	Discrete Structures	3
ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	6
ECON 2106	Principles of Microeconomics (with 2 hours "spilling" into electives)	1
Senior College Curriculum		60
CS 3101	Computer Organization	3
Select one of the following:		3
CS 3300	UNIX Programming	
CS 3335	The C Programming Language	
CS 3340	Web Programming	
CS 3410	Data Structures	3
CS 4121	Data Communications and Networks I	3
CS 4321	Software Engineering I	3
CS 4345	Operating Systems	3
CS 4721	Database Design I	3

3. Available student and alumni survey data collected by the University will be examined to determine student satisfaction with their undergraduate preparation for further education or employment.

Requirements for the Bachelor of Science Degree with a Major in Computer Information Systems

Code	Title	Hours
Core Curriculum		60
Core Curriculum Areas A-E (See VSU Core Curriculum)		42
Core Curriculum Area F 1		18
CS 1301	Principles of Programming I	4
CS 1302	Principles of Programming II	4
CS 2620	Discrete Structures	3
ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	6
ECON 2106	Principles of Microeconomics (with 2 hours "spilling" into electives)	1
Senior College Curriculum		60
CS 3101	Computer Organization	3
Select one of the following:		3
CS 3300	UNIX Programming	
CS 3335	The C Programming Language	
CS 3340	Web Programming	
CS 3410	Data Structures	3
CS 4121	Data Communications and Networks I	3
CS 4321	Software Engineering I	3
CS 4345	Operating Systems	3
CS 4721	Database Design I	3

Three of any 3000-level or 4000-level course not required above (excluding CS 3000 and CS 3001)	9	
Two of any CS 4000-level courses not required above	6	
Supporting Courses	14	
ECON 2106 Principles of Microeconomics ("spillover" from Area F)		
MATH 1401 Elementary Statistics		
MGNT 3250 Management and Organization Behavior		
MGNT 3300 Production and Operations Management		
FIN 3350 Financial Management or MKTG 3050 Introduction to Marketing		
Electives	10	
Total Hours Required for the Degree	120	
Course List		
1 There is a requirement that a student complete a six-credit sequence of calculus. One credit in Area F can be devoted to these six credits of calculus.		
Requirements for the Bachelor of Science Degree with a Major in Computer Information Systems--Cyber Security Track		
Code	Title	Hours
Core Curriculum		60
Core Curriculum Areas A-E (see VSU Core Curriculum)		42
Core Curriculum Area F		18
CS 1301	Principles of Programming I	4
CS 1302	Principles of Programming II	4
CS 2620	Discrete Structures	3

CS 4345	Operating Systems	3
CS 4721	Database Design I	3
Three of any 3000-level or 4000-level course not required above (excluding CS 3000 and CS 3001)	9	
Two of any CS 4000-level courses not required above	6	
Supporting Courses	14	
ECON 2106	Principles of Microeconomics ("spillover" from Area F)	
MATH 1401	Elementary Statistics	
MGNT 3250	Management and Organization Behavior	
MGNT 3300	Production and Operations Management	
FIN 3350 or MKTG 3050	Financial Management Introduction to Marketing	
Electives	10	
Total Hours Required for the Degree	120	
Course List		
1 There is a requirement that a student complete a six-credit sequence of calculus. One credit in Area F can be devoted to these six credits of calculus.		
Requirements for the Bachelor of Science Degree with a Major in Computer Information Systems--Cyber Security Track		
Code	Title	Hours
Core Curriculum		60
Core Curriculum Areas A-E (see VSU Core Curriculum)		42
Core Curriculum Area F		18
CS 1301	Principles of Programming I	4

ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	6	CS 1302	Principles of Programming II	4
ECON 2106	Principles of Microeconomics (with 2 hours "spilling" into electives)	1	CS 2620	Discrete Structures	3
Senior College Curriculum		60	ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	6
CS 3101	Computer Organization	3	ECON 2106	Principles of Microeconomics (with 2 hours "spilling" into electives)	1
CS 3200	Computer Ethics	3	Senior College Curriculum		60
CS 3300	UNIX Programming	3	CS 3101	Computer Organization	3
CS 3410	Data Structures	3	CS 3200	Computer Ethics	3
CS 3750	Introduction to Cybersecurity	3	CS 3300	UNIX Programming	3
CS 4121	Data Communications and Networks I	3	CS 3410	Data Structures	3
CS 4321	Software Engineering I	3	CS 3750	Introduction to Cybersecurity	3
CS 4345	Operating Systems	3	CS 4121	Data Communications and Networks I	3
CS 4625	Network and System Security	3	CS 4321	Software Engineering I	3
CS 4635	Digital Forensics	3	CS 4345	Operating Systems	3
CS 4721	Database Design I	3	CS 4625	Network and System Security	3
One 3000- or 4000-level course not required above (excluding CS 3000 and CS 3001)		3	CS 4635	Digital Forensics	3
Supporting Courses		14	CS 4721	Database Design I	3
ECON 2106	Principles of Microeconomics ("spillover" from Area F)	2	One 3000- or 4000-level course not required above (excluding CS 3000 and CS 3001)		3
MATH 1401 or MATH 3600	Elementary Statistics Probability and Statistics	3	Supporting Courses		14
MGNT 3250	Management and	3	ECON 2106	Principles of Microeconomics ("spillover" from Area F)	2
			MATH 1401	Elementary Statistics	3

	Organization Behavior		or MATH 3600	Probability and Statistics
MGNT 3300	Production and Operations Management	3	MGNT 3250	Management and Organization Behavior
FIN 3350	Financial Management	3	MGNT 3300	Production and Operations Management
or MKTG 3050	Introduction to Marketing		FIN 3350	Financial Management
Electives		10	or MKTG 3050	Introduction to Marketing
Total Hours Required for the Degree		120	Electives	10
Course List			Total Hours Required for the Degree	120
Additional Requirements			Course List	
1. A grade of "C" or better must be earned in all Area F courses and core curriculum lower-level math courses, all courses required for the major, and all supporting courses.			Additional Requirements	
2. Students may use CS 4800 only one time to fulfill the additional 3000-level or 4000-level courses in the Senior College Curriculum.			1. A grade of "C" or better must be earned in all Area F courses and core curriculum lower-level math courses, all courses required for the major, and all supporting courses.	
			2. Students may use CS 4800 only one time to fulfill the additional 3000-level or 4000-level courses in the Senior College Curriculum.	

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 –

As part of the continuous improvement of the programs in the department, the improved set of student outcomes (the new set is a better representation of old set of learning outcomes) has been adopted.

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 –


The student learning outcomes will be assessed periodically using both indirect measure (alumni survey, employer survey, and Industrial Advisory Board feedback) and direct measures. For example, materials like test, assignment, project scores will be collected from course assessments.



Valdosta State University – Curriculum Change or Revised Catalog Copy Form

- CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Krishnendu Roy	DocuSigned by: <i>Krishnendu Roy</i> E10DC4B429FC448...	2/2/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by: <i>Theresa Grove</i> 42C2A931972A44B...	2/2/2021
Dean/Director	Theresa Grove	DocuSigned by: <i>Theresa Grove</i> 42C2A931972A44B...	2/2/2021
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 for a REVISED COURSE		Date of Submission:	12/7/2020
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	ENGR 2200	Course Prefix and Number:	
Course Title:	Statics	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:	PHYS 2211. Prerequisite or co-requisite: MATH 2263	Pre-requisites:	Prerequisite PHYS 2211K <u>with a "C" or better.</u>
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>	
Prerequisite: PHYS 2211. Prerequisite or corequisite: MATH 2263. Elements of statics in two and three dimensions; forces and moments; particles, objects, and structures in equilibrium; centroids; distributed forces and beams; friction.		Prerequisite: PHYS 2211K <u>with a "C" or better.</u> <i>Prerequisite or corequisite: MATH 2263.</i> Elements of statics in two and three dimensions; forces and moments; particles, objects, and structures in equilibrium; centroids; distributed forces and beams; friction.	
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 type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021
Estimated Frequency of Course Offering: <i>Once per Year</i>			
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<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 –			
Streamlining prerequisites to be more uniform and consistent.			

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

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



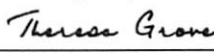
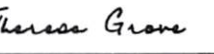
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	DocuSigned by:  D0663E2A87094F7...	2/2/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
Dean/Director	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
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 for a REVISED COURSE		Date of Submission:	12/7/2020
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	ENGR 3210	Course Prefix and Number:	
Course Title:	Dynamics	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:	ENGR 2200	Pre-requisites:	Prerequisite PHYS 2211K <u>with a "C" or better.</u>
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>	
Prerequisite: ENGR 2200. Kinematics and kinetics of particles; kinematics and kinetics of rigid bodies in plane motion; kinematics and kinetics of rigid bodies in three-dimensional motion.		Prerequisite: ENGR 2200 <u>PHYS 2211K with a "C" or better.</u> Kinematics and kinetics of particles; kinematics and kinetics of rigid bodies in plane motion; kinematics and kinetics of rigid bodies in three-dimensional motion.	
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 type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021
Estimated Frequency of Course Offering: <i>Once per Year</i>			
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<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 –	
Streamlining prerequisites to be more uniform and consistent.			

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

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


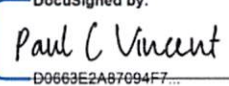
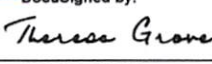
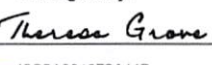
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

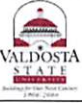
Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):

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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	DocuSigned by:  D0663E2A87094F7...	2/2/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
Dean/Director	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission:	12/7/2020	
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET	
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head	
CURRENT:		REQUESTED: (list only items to be changed)		
Course Prefix and Number:	ENGR 4310	Course Prefix and Number:		
Course Title:	Thermodynamics	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:	PHYS 2211K, PHYS 2212K, MATH 2263 or consent of instructor.	Pre-requisites:	Prerequisite PHYS 2212K with a "C" or better , Pre- or Co-requisite: MATH 2263	
CURRENT Course Description:		NEW Course Description: (<i>hover over for instructions</i>)		
Also offered as PHYS 4310. . Prerequisite: PHYS 2211K, PHYS 2212K, MATH 2263 or consent of instructor. Basic principles of classical thermodynamics which includes open and closed systems for both steady and transient processes.		Also offered as PHYS 4310. . Prerequisites: PHYS 2212K with a "C" or better , Pre- or Co-requisite: MATH 2263 . Basic principles of classical thermodynamics which includes open and closed systems for both steady and transient processes.		
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 type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021	
Estimated Frequency of Course Offering:				
<i>Every other Year</i>				
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 –		
Streamlining prerequisites to be more uniform and consistent.				

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

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


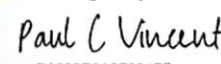
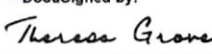
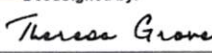
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)


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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	DocuSigned by:  D0663E2A87C94F7...	2/2/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
Dean/Director	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
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 for a REVISED COURSE		Date of Submission:	12/7/2020	
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET	
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head	
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	PHYS 3100	Course Prefix and Number:		
Course Title:	Optics	Course Title:		
<i>Lecture Hours:</i>	3	<i>Lecture Hours:</i>		
<i>Lab/Contact Hours:</i>	03	<i>Lab/Contact Hours:</i>		
<i>Credit Hours:</i>	3	<i>Credit Hours:</i>		
Pre-requisites:	PHYS 2212K and MATH 2263	Pre-requisites:	Prerequisite PHYS 2212K <u>with a 'C' or better, Pre- or Co-requisite: MATH 2263</u>	
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
Prerequisites: PHYS 2212K and MATH 2263. An intermediate level course with emphasis on physical optics. Lens matrices, interference, polarization, dispersion, absorption, resonance, and quantum effects will be covered. The electromagnetic nature of light is emphasized.		Prerequisites: PHYS 2212K <u>with a 'C' or better, Pre- or Co-requisite: MATH 2263</u> . An intermediate level course with emphasis on physical optics. Lens matrices, interference, polarization, dispersion, absorption, resonance, and quantum effects will be covered. The electromagnetic nature of light is emphasized.		
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 checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021	<i>Every other Year</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Adopting current best practice(s) in field <input checked="" type="checkbox"/> Other –				
Streamlining prerequisites to be more uniform and consistent.				

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

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



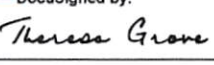
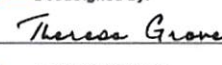
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)


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 –

 <b style="font-size: 1.2em;">Valdosta State University - REVISED COURSE Form <ul style="list-style-type: none"> • Request for a REVISED COURSE 			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	<small>DocuSigned by:</small>  <small>D0663E2A87094F7...</small>	2/2/2021
College/Division Executive Committee	Theresa Grove	<small>DocuSigned by:</small>  <small>42C2A931972A44B...</small>	2/2/2021
Dean/Director	Theresa Grove	<small>DocuSigned by:</small>  <small>42C2A931972A44B...</small>	2/2/2021
Graduate Executive Committee <small>(for graduate course)</small>		<small>42C2A931972A44B...</small>	
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission: 12/7/2020		
*Course/curriculum revisions originate 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	
CURRENT:		REQUESTED: (list only items to be changed)		
Course Prefix and Number:	PHYS 3800	Course Prefix and Number:		
Course Title:	Differential Equations in Physical Systems	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:	PHYS 2212K and MATH 2263	Pre-requisites:	Prerequisite PHYS 2212K <u>with a 'C' or better, Pre- or Co-requisite: MATH 2263</u>	
CURRENT Course Description:		NEW Course Description: (<u>hover over for instructions</u>)		
Pre- or co-requisites: PHYS 2212K, MATH 2263. Ordinary differential equations of first and second order, linear equations of higher order, and a brief introduction to partial differential equations. The course will emphasize equations and methods which are important to understanding advanced topics in physics, such as fluid flow, mechanics, wave equations, Schrodinger's time-independent equation, and boundary equations.		Prerequisites: PHYS 2212K <u>with a 'C' or better, Pre- or Co-requisite: MATH 2263</u> . Ordinary differential equations of first and second order, linear equations of higher order, and a brief introduction to partial differential equations. The course will emphasize equations and methods which are important to understanding advanced topics in physics, such as fluid flow, mechanics, wave equations, Schrodinger's time-independent equation, and boundary equations.		
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 checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021	Every other 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 –		
Streamlining prerequisites to be more uniform and consistent.				

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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	DocuSigned by: D0663E2A87094F7...	2/2/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by: D0663E2A87094F7...	2/2/2021
Dean/Director	Theresa Grove	DocuSigned by: D0663E2A87094F7...	2/2/2021
Graduate Executive Committee (for graduate course)		DocuSigned by: 42C2A931972A44B...	
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 for a REVISED COURSE		Date of Submission: 12/7/2020		
*Course/curriculum revisions originate 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	
CURRENT:		REQUESTED: (list only items to be changed)		
Course Prefix and Number:	PHYS 3810	Course Prefix and Number:		
Course Title:	Mathematical Methods of Physics	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:	PHYS 2212K and MATH 2263	Pre-requisites:	Prerequisite PHYS 2212K with a 'C' or better , Pre- or Co-requisite: MATH 2263	
CURRENT Course Description:		NEW Course Description: (hover over for instructions)		
Pre- or co-requisites: PHYS 2212K, MATH 2263. Special topics in mathematics as related to advanced study in physics. Topics include vector analysis, differential equations, orthogonal functions, eigenvalue problems, matrix methods, and complex variables.		Prerequisites: PHYS 2212K with a 'C' or better , Pre- or Co-requisite: MATH 2263 . Special topics in mathematics as related to advanced study in physics. Topics include vector analysis, differential equations, orthogonal functions, eigenvalue problems, matrix methods, and complex variables.		
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 checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021	Every other 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 –		
Streamlining prerequisites to be more uniform and consistent.				

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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	<small>DocuSigned by:</small> 	2/2/2021
College/Division Executive Committee	Theresa Grove	<small>D0663E2A87094F7... DocuSigned by:</small> 	2/2/2021
Dean/Director	Theresa Grove	<small>42C2A931972A44B... DocuSigned by:</small> 	2/2/2021
Graduate Executive Committee (for graduate course)		<small>42C2A931972A44B...</small>	
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>			
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission: 12/7/2020		
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET	
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head	
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	PHYS 3820	Course Prefix and Number:		
Course Title:	Computational Physics I	Course Title:		
<i>Lecture Hours:</i>	4	<i>Lecture Hours:</i>		
<i>Lab/Contact Hours:</i>	0	<i>Lab/Contact Hours:</i>		
<i>Credit Hours:</i>	4	<i>Credit Hours:</i>		
Pre-requisites:	PHYS 2212K and MATH 2263	Pre-requisites:	Prerequisite PHYS 2212K with a 'C' or better , Pre- or Co-requisite: MATH 2263	
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
Pre- or co-requisites: PHYS 2212K, MATH 2263. Formulation of equations describing physical systems and the use of computers to solve them, computer simulations of physical systems, the use of computers to acquire and analyze data, and graphical methods of displaying data.		Prerequisites: PHYS 2212K with a 'C' or better , Pre- or Co-requisite: MATH 2263 . Formulation of equations describing physical systems and the use of computers to solve them, computer simulations of physical systems, the use of computers to acquire and analyze data, and graphical methods of displaying data.		
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 checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021	<i>Every other Year</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Adopting current best practice(s) in field <input checked="" type="checkbox"/> Other –				
Streamlining prerequisites to be more uniform and consistent.				

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.

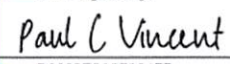
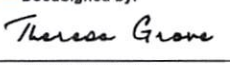
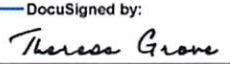
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

Other Data Source Descriptions –




Valdosta State University - REVISED COURSE Form

- Request for a REVISED COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	<small>DocuSigned by:</small> 	2/2/2021
College/Division Executive Committee	Theresa Grove	<small>DocuSigned by:</small> <small>D0663E2A87094F7...</small> 	2/2/2021
Dean/Director	Theresa Grove	<small>DocuSigned by:</small> <small>42C2A931972A44B...</small> 	2/2/2021
Graduate Executive Committee <small>(for graduate course)</small>		<small>DocuSigned by:</small> <small>42C2A931972A44B...</small>	
Graduate Dean <small>(for graduate course)</small>			
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 REVISED COURSE		Date of Submission:	12/7/2020
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	PHYS 4111	Course Prefix and Number:	
Course Title:	Theoretical Mechanics I	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:	MATH 2263, PHYS 2212K with a grade of "C" or better	Pre-requisites:	Prerequisite PHYS 2212K with a "C" or better , Pre- or Co-requisite: MATH 2263
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>	
Prerequisite: MATH 2263, PHYS 2212K with a grade of "C" or better. Topics include Newtonian mechanics, conservation laws, simple harmonic motion, and Lagrange's equations.		Prerequisites: PHYS 2212K with a "C" or better , Pre- or Co-requisite: MATH 2263 . Topics include Newtonian mechanics, conservation laws, simple harmonic motion, and Lagrange's equations.	
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 type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021
Estimated Frequency of Course Offering:			
<i>Every other Year</i>			
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<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 –	
Streamlining prerequisites to be more uniform and consistent.			

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

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


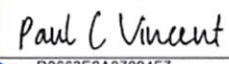
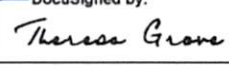
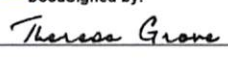
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)


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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	DocuSigned by:  D0663E2A87094F7...	2/2/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
Dean/Director	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
Graduate Executive Committee (for graduate course)		42C2A931972A44B...	
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 for a REVISED COURSE		Date of Submission:	12/7/2020
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	PHYS 4211	Course Prefix and Number:	
Course Title:	Electromagnetism I	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:	MATH 2263, PHYS 2212K with a grade of "C" or better	Pre-requisites:	Prerequisite PHYS 2212K with a "C" or better , Pre- or Co-requisite: MATH 2263
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>	
Prerequisite: MATH 2263, and PHYS 2212 with a grade of "C" or better. Topics include electrostatics, magnetostatics, charge distributions, and Maxwell's equations in differential form.		Prerequisites: PHYS 2212K with a "C" or better , Pre- or Co-requisite: MATH 2263 . Topics include electrostatics, magnetostatics, charge distributions, and Maxwell's equations in differential form.	
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 type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021
Estimated Frequency of Course Offering:			
<i>Every other Year</i>			
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<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 –	
Streamlining prerequisites to be more uniform and consistent.			

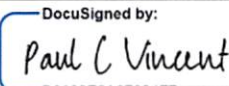
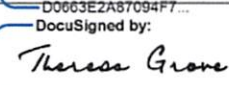
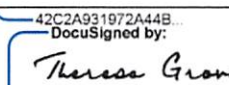
Source of Data to Support Change (select one or more of the following):

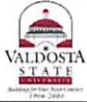
- Indirect Measures; SOIs, student/employer/alumni surveys, etc.
- Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

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 –

Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	<small>DocuSigned by:</small>  <small>D0663E2A87094F7...</small>	2/2/2021
College/Division Executive Committee	Theresa Grove	<small>DocuSigned by:</small>  <small>42C2A931972A44B...</small>	2/2/2021
Dean/Director	Theresa Grove	<small>DocuSigned by:</small>  <small>42C2A931972A44B...</small>	2/2/2021
Graduate Executive Committee (for graduate course)		<small>42C2A931972A44B...</small>	
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 for a REVISED COURSE		Date of Submission:	12/7/2020	
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Science and Mathematics	Dept. Initiating Request:	PAGET	
Requestor's Name:	Paul Vincent	Requestor's Role:	Department Head	
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	PHYS 4310	Course Prefix and Number:		
Course Title:	Thermodynamics	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:	PHYS 2211K, PHYS 2212K, MATH 2263 or consent of instructor.	Pre-requisites:	Prerequisite 2212K <u>with a "C" or better</u> , Pre- or Co-requisite: <u>MATH 2263</u>	
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
Also offered as ENGR 4310. Prerequisite: PHYS 2211K, PHYS 2212K, MATH 2263 or consent of instructor. Basic principles of classical thermodynamics which includes open and closed systems for both steady and transient processes.		Also offered as ENGR 4310. Prerequisites: <u>PHYS 2212K with a "C" or better</u> , Pre- or Co-requisite: <u>MATH 2263</u> . Basic principles of classical thermodynamics which includes open and closed systems for both steady and transient processes.		
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 type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021	
Estimated Frequency of Course Offering:				
<i>Every other Year</i>				
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<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 –		
Streamlining prerequisites to be more uniform and consistent.				

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

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



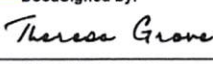
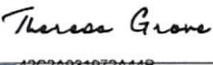
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)


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 –

 <b style="font-size: 1.2em;">Valdosta State University - REVISED COURSE Form <ul style="list-style-type: none"> • Request for a REVISED COURSE 			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	<small>DocuSigned by:</small>  <small>D0663E2A87094F7...</small>	2/2/2021
College/Division Executive Committee	Theresa Grove	<small>DocuSigned by:</small>  <small>D0663E2A87094F7...</small>	2/2/2021
Dean/Director	Theresa Grove	<small>DocuSigned by:</small>  <small>42C2A931972A44B...</small>	2/2/2021
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>			
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission:		12/7/2020	
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>					
College:	College of Science and Mathematics		Dept. Initiating Request:	PAGET	
Requestor's Name:	Paul Vincent		Requestor's Role:	Department Head	
CURRENT:			REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	PHYS 4411		Course Prefix and Number:		
Course Title:	Quantum Mechanics I		Course Title:		
Lecture Hours:	3		Lecture Hours:		
Lab/Contact Hours:	0		Lab/Contact Hours:		
Credit Hours:	3		Credit Hours:		
Pre-requisites:	Prerequisite: PHYS 2212K, MATH 2263, Pre- or Co-requisite: PHYS 4111		Pre-requisites:	Prerequisite PHYS 2212K with a "C" or better , Pre- or Co-requisites: MATH 2263 , and PHYS 4111 .	
CURRENT Course Description:			NEW Course Description: <i>(hover over for instructions)</i>		
Prerequisite: PHYS 2212K, MATH 2263, Pre- or Co-requisite: PHYS 4111. Topics include the wave particle duality of light and matter, Schrodinger's equation, and time-independent solutions to Schrodinger's equation. Dirac notation and matrix formalism are introduced.			Prerequisites: PHYS 2212K with a "C" or better , Pre- or Co-requisite: MATH 2263 and PHYS 4111 . Topics include the wave particle duality of light and matter, Schrodinger's equation, and time-independent solutions to Schrodinger's equation. Dirac notation and matrix formalism are introduced.		
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 checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021	Every other Year	
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>					
<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 –			
Streamlining prerequisites to be more uniform and consistent.					

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

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


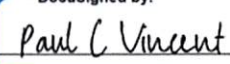
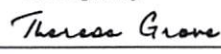
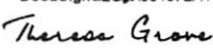
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Paul C Vincent	DocuSigned by:  D0663E2A87094F7	2/2/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
Dean/Director	Theresa Grove	DocuSigned by:  42C2A931972A44B...	2/2/2021
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 <i>[select college & indicate department(s)]</i>	
College:	Select One.	Department(s):	

Valdosta State University PHYS 1112K

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_documents/InstitutionalCourseProposalForm.docx This form was last updated on 10/9/20.

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_courses_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**.

Valdosta State University PHYS 1112K

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 checked="" 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: Add PHYS 1112K to Area D.2.a so it is accessible for all science majors
	Rationale: Several science degrees require a two-semester science sequence of which does not include the trigonometry-based physics sequence (PHYS 1111K/1112K), only the calculus-based physics sequence (PHYS 2211K/2212K).
	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):

3	2	4
---	---	---

* 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:

52

Valdosta State University PHYS 1112K

Part II of an introductory course in physics. Topics include electromagnetism, optics, and modern physics. Three lecture hours, one two-hour laboratory, and one one-hour recitation session per week.

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):

Pre or co-requisite: PHYS 1111K with a grade of "C" or better.

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?

Valdosta State University PHYS 1112K

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).

X	Yes
	No

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

	Yes
	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
1/21/2021	Department curriculum committee DocuSigned by: <i>Paul C Vincent</i>
1/26/2021	College course and curriculum committee DocuSigned by: <i>Theresa Grove</i>
	VSU Academic Committee 42C2A931972A44B...

12. Core Area(s) for Proposed Course

Valdosta State University PHYS 1112K

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

D

If Area D (only) specify appropriate groups of majors	
X	math/science majors
	health professions majors
	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?

Students in PHYS 1112k will study the scientific principles of electricity, magnetism, optics, modern physics, and perform laboratory exercises to learn about, and apply these principles.

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 course is already part of Area D.1 and D.2.b Core Curriculum at Valdosta State University. This class is an option available to students from non-science majors.

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.

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

Approved

Valdosta State University PHYS 1112K

<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"/>	Geological Sciences and Geography
<input type="checkbox"/>	Arts and Sciences Deans	<input type="checkbox"/>	Georgia Film Academy Film Production
<input type="checkbox"/>	Biological Sciences	<input type="checkbox"/>	History
<input type="checkbox"/>	Business Administration, Management, & Economics	<input type="checkbox"/>	Humanities
<input type="checkbox"/>	Chemistry	<input type="checkbox"/>	Kinesiology
<input type="checkbox"/>	Communication	<input type="checkbox"/>	Mathematical Subjects
<input type="checkbox"/>	Computing Disciplines	<input type="checkbox"/>	Nursing
<input type="checkbox"/>	Criminal Justice	<input type="checkbox"/>	Philosophy & Religion
<input type="checkbox"/>	Educator Preparation	<input checked="" 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
<input type="checkbox"/>	Foreign Languages		

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:

Valdosta State University PHYS 1112K

Name of Person Submitting Proposal:	Dr. Robert Smith
Email Address:	
Phone Number:	
Mailing Address:	Vice-President of Academic Affairs Valdosta State University 1500 N. Patterson St. Valdosta, GA 31698

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

Provide a bulleted list of the course learning outcomes.

- Students will demonstrate knowledge in the fundamental branches of physics
- Students will apply techniques of mathematical analysis (algebra, geometry, trigonometry) to physics problems

Course Content

Provide a topical outline demonstrating the breadth and depth of the course. Please be as comprehensive as possible within the limits of an outline.

Part I of an introductory course in physics. Topics include

1. Electricity
2. Magnetism
3. Optics
4. Modern physics
5. Atomic energy
6. Data collection and experimentation

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.)
 Indirect Assessment (Surveys, Exit Interviews, Focus Groups, etc.)
 Other (Please, explain.)

Instructional Strategies

Provide a list of the instructional strategies that will be used to achieve course learning outcomes, such as lecture or non-traditional methods such as online classes or the use of experiential instruction.

[Insert instructional strategies here.]

Valdosta State University PHYS 1112K

Student instruction will include a variety of methods such as Lectures, Lecture Demonstrations, Online simulations, Inquiry-Based Activities, Recitation, Hands On Learning / Physics Laboratories, Homework and Practice Problems.

Potential Textbooks

Provide examples of possible textbooks for the course.

[Insert list of possible textbooks here.]

OpenStax College Physics
Physics: Principles with Applications by D. C. Giancoli, Ed. 7
Physics by J. D. Cutnell and K. W. Johnson, Ed. 10

Valdosta State University PHYS 1112K

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?

	Yes
	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.
--

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

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

Valdosta State University PHYS 1112K

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?

	Yes
	No

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

	Yes
	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.

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:	

Valdosta State University PHYS 1112K

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

<p>Course Prefix, Number, & Title:</p> <p>Institution:</p>
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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:

--

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

	Yes
	No

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

	Yes
	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**.

61

Valdosta State University PHYS 1112K

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

Valdosta State University PHYS 1112K

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:

--

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

	Approved
	Denied
	Withdrawn
	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.
--

4. Please mark the areas of the Core Curriculum for which the Council on General Education has approved the changed or proposed course.

	Area A (English, Mathematics)
	Area B (Institutional Options)
	Area C (Humanities, Fine Arts, Ethics)
	Area D (Natural Sciences, Mathematics, Technology)
	If Area D, specify appropriate major(s):
	math/science majors
	health professions majors
	non-math/science/health professions majors
	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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63

Valdosta State University PHYS 1112K

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

Valdosta State University PHYS 1111K

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_documents/InstitutionalCourseProposalForm.docx This form was last updated on 10/9/20.

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**.

Valdosta State University PHYS 1111K

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:** Valdosta State University

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

X	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: Add PHYS 1111K to Area D.2.a so it is accessible for all science majors
	Rationale: Several science degrees require a two-semester science sequence but does not include the trigonometry-based physics sequence (PHYS 1111K/1112K), only the calculus-based physics sequence (PHYS 2211K/2212K).
	Placement of a course into Areas A-E of the Core Curriculum.

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

4. **Course Prefix and Number** (e.g., PSYC 1101): 1111K

5. **Course Title** as it appears (or will appear) in the catalog:
Introductory Physics 1

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

3	2	4
---	---	---

* 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:

66

Valdosta State University PHYS 1111K

Part I of an introductory course in physics. Topics include mechanics, thermodynamics, and waves. Elementary algebra and trigonometry will be used.

8. Course Prerequisites:

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

X	None
	Corequisite: Learning Support English unless exempted.
	Exit or exemption from Learning Support English.
	Corequisite: Learning Support Mathematics unless exempted.
	Exit or exemption from Learning Support Mathematics.
	Exit or exemption from both Learning Support English and Learning Support Mathematics.
	Other (explain):

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

Pre or co-requisite: MATH 1112 or MATH 1113.

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.)

	Yes
X	No

If yes, which program or programs?

67

Valdosta State University PHYS 1111K

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).

X	Yes
	No

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

	Yes
	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
1/21/2021	Department curriculum committee DocuSigned by: <i>Paul C Vincent</i>
1/26/2021	College course and curriculum committee DocuSigned by: <i>Theresa Grove</i>
	VSU Academic Committee 42C2A931972A44B...

12. Core Area(s) for Proposed Course

68
17

Valdosta State University PHYS 1111K

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

D

If Area D (only) specify appropriate groups of majors	
X	math/science majors
	health professions majors
	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?

Students in PHYS 1111k will study the scientific principles of motion, energy, and thermodynamics and perform laboratory exercises to learn about, and apply these principles.

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 course is already part of Area D.1 and D.2.b Core Curriculum at Valdosta State University. This class is an option available to students from non-science majors.

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.

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

	Approved
--	----------

Valdosta State University PHYS 1111K

<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"/>	Geological Sciences and Geography
<input type="checkbox"/>	Arts and Sciences Deans	<input type="checkbox"/>	Georgia Film Academy Film Production
<input type="checkbox"/>	Biological Sciences	<input type="checkbox"/>	History
<input type="checkbox"/>	Business Administration, Management, & Economics	<input type="checkbox"/>	Humanities
<input type="checkbox"/>	Chemistry	<input type="checkbox"/>	Kinesiology
<input type="checkbox"/>	Communication	<input type="checkbox"/>	Mathematical Subjects
<input type="checkbox"/>	Computing Disciplines	<input type="checkbox"/>	Nursing
<input type="checkbox"/>	Criminal Justice	<input type="checkbox"/>	Philosophy & Religion
<input type="checkbox"/>	Educator Preparation	<input checked="" 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
<input type="checkbox"/>	Foreign Languages		

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:

70

Valdosta State University PHYS 1111K

Name of Person Submitting Proposal:	Dr. Robert Smith
Email Address:	
Phone Number:	
Mailing Address:	Vice-President of Academic Affairs Valdosta State University 1500 N. Patterson St. Valdosta, GA 31698

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

Provide a bulleted list of the course learning outcomes.

- Students will demonstrate knowledge in the fundamental branches of physics
- Students will apply techniques of mathematical analysis (algebra, geometry, and trigonometry) to physics problems

Course Content

Provide a topical outline demonstrating the breadth and depth of the course. Please be as comprehensive as possible within the limits of an outline.

Part I of an introductory course in physics. Topics include

1. Straight-line motion
2. Rotational motion
3. Forces
4. Conservation of momentum
5. Conservation of energy
6. Waves and oscillation
7. Thermodynamics
8. Data collection and experimentation

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.)
 Indirect Assessment (Surveys, Exit Interviews, Focus Groups, etc.)
 Other (Please, explain.)

Instructional Strategies

Provide a list of the instructional strategies that will be used to achieve course learning outcomes, such as lecture or non-traditional methods such as online classes or the use of experiential instruction.

Valdosta State University PHYS 1111K

[Insert instructional strategies here.]

Student instruction will include a variety of methods such as Lectures, Lecture Demonstrations, Online simulations, Inquiry-Based Activities, Recitation, Hands On Learning / Physics Laboratories, Homework and Practice Problems.

Potential Textbooks

Provide examples of possible textbooks for the course.

[Insert list of possible textbooks here.]

OpenStax College Physics
Physics: Principles with Applications by D. C. Giancoli, Ed. 7
Physics by J. D. Cutnell and K. W. Johnson, Ed. 10

Valdosta State University PHYS 1111K

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?

	Yes
	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.

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

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

Valdosta State University PHYS 1111K

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?

	Yes
	No

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

	Yes
	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.

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:	

Valdosta State University PHYS 1111K

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

<p>Course Prefix, Number, & Title:</p> <p>Institution:</p>
--

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:

--

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

	Yes
	No

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

	Yes
	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**.

Valdosta State University PHYS 1111K

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

Valdosta State University PHYS 1111K

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:

--

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

	Approved
	Denied
	Withdrawn
	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.
--

4. Please mark the areas of the Core Curriculum for which the Council on General Education has approved the changed or proposed course.

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


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

Liaison name:	Barbara L. Brown
----------------------	------------------

Valdosta State University PHYS 1111K

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

78
:

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission:	01/12/2021																																																									
*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>																																																										
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	2021																																																									
Degree/Program Name:	VSU Core Curriculum																																																											
Current Catalog URL:																																																												
Present Requirements:		Proposed Requirements: <i>hover over for instructions</i>																																																										
Courses in Area D.2.a 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. Mathematics, above the level taken for Area A: 3 hours		Courses in Area D.2.a 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. Mathematics, above the level taken for Area A: 3 hours																																																										
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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
Code	Title	Hours	
Select two of the following:	8	Select two of the following:	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 2211K	Principles of Physics I	PHYS 1111K	Introductory Physics 1
PHYS 2212K	Principles of Physics II	PHYS 1112K	Introductory Physics 2
Total Hours	8	PHYS 2211K	Principles of Physics I
Course List		PHYS 2212K	Principles of Physics II
		Total Hours	8
		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 –

As the catalog is currently written, only the calculus-based physics classes (PHYS 2211K and 2212K) can be used by science majors to fulfil their Area D core requirements (D.2.a). With this proposed change, the trigonometry-based physics classes (PHYS 1111K and 1112K) will be included in all parts of Area D of the core and become accessible to students in any major at VSU including those enrolled in science majors.


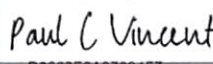
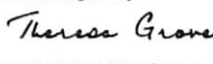
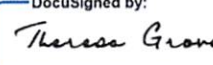
Source of Data to Support Change (select one or more of the following):

- 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	DocuSigned by:  D0663E2A87D94F7...	1/21/2021
College/Division Executive Committee	Theresa Grove	DocuSigned by:  42C2A931972A44B...	1/26/2021
Dean/Director	Theresa Grove	DocuSigned by:  42C2A931972A44B...	1/26/2021
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):	



UNIVERSITY SYSTEM OF GEORGIA

USG Academic Degree Program Application

Released
December 21, 2020

22

Point of Contacts

Dr. Martha Venn
 Vice Chancellor for Academic Affairs
martha.venn@usg.edu

Dr. Rebecca Corvey
 Associate Vice Chancellor for Academic Affairs
rebecca.corvey@usg.edu

Version Control

<i>Date</i>	<i>Changes</i>	<i>USG Approved date</i>	<i>Website update date</i>
<i>12-18-2020</i>	<i>Revised question 34 and 61 for clarity; Revised question 47 to include part b with the tuition comparison table for peer or competitive programs; reworded question 49 to include costs and benefits per fee; Revised question 50 related to additional costs to students; Revised question 51 to clarify the question related to indirect costs.</i>		

NOTE:

Italicization indicates a question or field on the in-take form

^= indicates accreditation related content

USG Routing

- Program was part of the Annual Academic Forecast*
- This proposal can be expedited (Nexus, established concentration with strong enrollment)*
- This proposal requires USG integrated review*

USG ACADEMIC PROGRAM APPLICATION

A. OVERVIEW

To be completed as part of SharePoint Submission

1. *Request ID: (SharePoint Generated unique ID)*

2. *Institution Name: Valdosta State University*

3. *USG Sector:*

4. *School/Division/College: College of Business*

5. *Academic Department:*

6. *Proposed Program Name: online BBA with a Major in General Business*

7. *Major: online Bachelor of Business Administration with a Major in General Business*

8. *CIP Code (6 digit):*

9. *Degree Level: Bachelor*

10. *Anticipated Implementation Semester and Year^: Fall 2021*

11. *Was this program listed in the most recent Academic Forecast?*
 Yes
 No (If no, explain why below)

12. *Program Description (Provide a description of the program to be used in the Board of Regents meeting packet):*

13. Accreditation[^]: Describe disciplinary accreditation requirements associated with the program (if applicable, otherwise indicate not applicable).

14. Specify **SACSCOC** or other accreditation organization requirements[^].

Mark all that apply.

- Substantive change requiring notification only ¹
- Substantive change requiring approval prior to implementation ²
- Level Change ³
- None

B. STRATEGIC PLAN

15. How does the program align with your institutional mission and function[^]?
If the program does not align, provide a compelling rationale for the institution to offer the program.

16. How does the program align with your institution's strategic plan and academic program portfolio?
Identify the number of existing and new courses to be included in the program.

C. NEED

17. Was this proposal and the design of the curriculum informed by talking with alumni, employers, and community representatives?

- No
- Yes (If yes, use the space below to explain how their input informed this proposal)

18. Does the program align with any local, regional, or state workforce strategies or plans?

- No
- Yes (If yes, please explain below)

¹ See page 22 (Requiring Notification Only) of [SACSCOC Substantive Change Policy and Procedures document](#).

² See page 17 (Requiring Approval Prior to Implementation) of [SACSCOC Substantive Change Policy and Procedures document](#).

³ See page 3 (Level Change Application) of [SACSCOC Seeking Accreditation at a Higher or Lower Degree Level document](#) for level change requirements.

19. Provide any additional evidence of regional demand for the program⁴ (e.g. prospective student interest survey data, community needs, letters of support from employers)

20. Identify the partners you are working with to create a career pipeline with this program⁴.[^]

Mark all that apply

- | | | |
|---|---|--|
| <input type="checkbox"/> High School CTAE | <input type="checkbox"/> Other USG institutions | <input type="checkbox"/> Professional associations |
| <input type="checkbox"/> High School STEM | <input type="checkbox"/> Other universities | <input type="checkbox"/> Other (specify below) |
| <input type="checkbox"/> Career academies | <input type="checkbox"/> Employers | Click or tap here to enter text. |
| <input type="checkbox"/> TCSG programs | <input type="checkbox"/> Community partnerships | <input type="checkbox"/> None |

21. Are there any competing programs at your own institution?

- No
- Yes (If yes, provide additional information about the competing program(s) below).

22. The program service area is used as the basis for labor market supply and demand analysis. What is the program's service area (local, regional, state, national)? If outside of the institution's traditional service area, provide a compelling rationale for the institution to offer the program. If the program's service area is a region within the state, include a map showing the counties in the defined region.

23. Do any other higher education institutions in close proximity offer a similar program?

- No
- Yes (If yes, provide a rationale for the institution to offer the program)

⁴ Provide letters of support and explain the collaboration and how partners will share or contribute resources. (Consider internal pipeline programs – “off-ramp program” Nursing to integrated health or MOUs for pathways with other USG institutions (pipelines – keep them in state for grad school if we can)

24. Based on the program’s study area, what is the employment outlook for occupations related to the program, according to the CIP to SOC crosswalk in the Qlik **IPEDS Application**[^]. An Excel version of the CIP to SOC crosswalk is also available from [NCES](#). If data for the study area is not available, then use state- or national-level data.

- a. Click [here](#) for US and Georgia occupation projections
- b. Click [here](#) for 2026 Georgia Department of Labor data projections for the State or Georgia Workforce Board Regions in Qlik (link to GDOL Projections); data is also available through the [GDOL Labor Market Explore Website](#)
- c. For a custom Georgia geography – request a Jobs EQ report from **USG Academic Affairs office**.

Related Occupation	SOC code	Current Employment [Enter Year]	Projected Employment [Enter Year]	# Change	% Change	Average Annual Openings

25. Using IPEDS data, list the supply of graduates in the program and related programs in the service area.[^]

Similar or Related Programs	CIP Code	Supply ¹	Competitor Institutions ²

¹ Supply = Number of program graduates last year within the study area

² Competitors = List other institutions that offer this program or a similar program in the area (see [Question 23](#))

26. Based on the data provided in questions **24** and **25**, discuss how this program will help address a need or gap in the labor market?[^]

27. Using data from **O*-Net**, identify the average salary for the related occupations identified in question 24. Then list at least three technical skills and three Knowledge, Skills and Abilities (KSAs) associated with the related occupations. This information can be found using at onetonline.org. (Standard Occupation Code = SOC)

SOC Code (6 digit)	Average Salary (O-Net data)	Occupation specific technology skills & KSAs

Notes:

28. Using **GOSA Earning and Learnings data**, what is the typical salary range 5 years after graduation from the program?

Average Salary	75 th Percentile	50 th Percentile	25 th Percentile
1 year after graduation			
5 years after graduation			

Provide any additional comments, if needed:

29. Based on the data compiled and analyzed for this section (see Section C: Need), what is the job outlook for occupations filled by students with this degree?^

D. CURRICULUM

30. Enter the number of credit hours required to graduate[^]

Enter #

31. Are you requesting a credit hour requirement waiver (either below or above traditional credit hour length requirements as prescribed by the University System of Georgia? See section 2.3.5 (Degree Requirements) of the USG Board of Regents Policy Manual [here](#) for more information).

No

Yes (If yes, explain the rationale for the request in the space below)

32. Related to SACSCOC accreditation, specify if the program format of the proposed program is a[^]:

Format (Check 1)	50% or more of the program is delivered online
<input type="checkbox"/> Combination of on-campus and online	<input type="checkbox"/> Yes
<input type="checkbox"/> Combination of off-campus and online	<input type="checkbox"/> Yes
<input type="checkbox"/> Hybrid, combination delivery	<input type="checkbox"/> Yes

33. Is the program synchronous or asynchronous?⁵ Mark one of the options below.

Synchronous

The majority of courses are offered at scheduled, pre-determined times with students connecting to a virtual room or location and interacting with faculty and fellow students via web/video conferencing platform.

Asynchronous

34. For associate's, Nexus, and bachelor's degree proposals, which **High Impact Practices**⁶ (HIPs) will faculty embed into the program? Mark all that apply.

First-Year Experiences

Diversity/Global Learning

Common Intellectual Experiences

ePortfolios

Learning Communities

Service Learning, Community Based Learning

Writing-Intensive Courses

Internships

Collaborative Assignments and Projects

Capstone Courses and Projects

Undergraduate Research

⁵ See SACSCOC Handbook for Institutions Seeking Initial Accreditation [here](#).

⁶ See Kuh (2008). High-Impact Practices: What They Are, Who Has Access to Them, and Why They Matter. *Association of American Colleges and Universities*, 14(3), 28-29).

35. Discuss how HIPs will be embedded into the program? Your discussion should provide specific examples and include whether the HIP is required or an optional component. It should also indicate at what point the experience is offered or required.

(i.e. “Students will be required to participate in an externship during their third year of enrollment, in order to develop skills in... etc.”).

36. Does the program take advantage of any USG initiatives?

Mark all that apply, and provide a letter of support from applicable initiatives’ leadership.

eCampus

Georgia Film Academy

FinTECH

Other: Specify Initiative Here

37. ^For associate’s, Nexus, and bachelor’s degree proposals, list the specific occupational technical skills, and KSAs identified in question 27 and show how they related to the program learning outcomes. Insert more rows as needed.

Complete this chart for the upper division or major curriculum only.

¹ Direct measures may include assessments, HIPs, exams, etc.

Alignment of Occupational KSAs ¹	Student Learning Outcome (s)	Direct Measure (s)	Data Source

38. For associate’s, Nexus, and bachelor’s degree proposals, fill in the table below to demonstrate the link between the **learning outcomes** and NACE **career ready competencies**.
 Insert more rows as needed.

Career Ready Competencies (NACE)	Student Learning Outcomes	Direct Measure (s) ¹
Critical Thinking/Problem Solving		
Oral/Written Communications		
Team Work/ Collaboration		
Digital Technology		
Leadership		
Professionalism/ Work Ethic		
Career Management		
Global/Intercultural Fluency		

¹ Direct measures may include assessments, HIPs, exams, etc.

39. How will learning outcomes for the program be assessed?^ Attach the curriculum map for the upper division or major curriculum.

40. How will outcomes for graduates of the program be assessed?
(Outcomes may include employment and placement rates, student or employer surveys, or other assessments of graduate outcomes)

41. List the entire course of study required to complete the academic program.^
 Include course: prefixes, numbers, titles, and credit hour requirements
 Indicate the word “new” beside new courses
 Include a program of study

Requirements for the online B.B.A. with a Major in General Business

Course List

Code	Title	Hours
Core Curriculum		60
Core Areas A-E (See VSU Core Curriculum) 1		42
Area F Requirements 2		18
BUSA 2100	Applied Business Statistics	
BUSA 2201	Fundamentals of Computer Applications	
BUSA 2106	The Environment of Business	
ECON 2106	Principles of Microeconomics	
ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	
Online General Business Major Curriculum 1		60
Senior College Curriculum 2		21
New DATA 3100	Introduction to Data Analytics	3
New DATA 3200	Data Visualizations and Analytics	3
FIN 3350	Financial Management	3
MGNT 3250	Management and Organization Behavior	3
MKTG 3050	Introduction to Marketing	3
BUSA 4900	Business Policy	3
International Option		3
Select one of the following:		
ECON 3600	International Economics	
FIN 3650	Multinational Corporate Finance	
IB 3000	Introduction to International Business	
MKTG 4680	International Marketing	
MGNT 4800	International Management	
BUSA 4900	Business Policy	3
Required Online General Business Core 2		
ACCT 3100	Introduction to Fraud Examination	3
ACCT 3700	Internal Auditing	3
MKTG 3620	Consumer Behavior	3
(Revised title and description) ECON 4100	Economics of Business and Work	3
(Revised title and description) ECON 4500	Growth and Business Cycles	3
MGNT 3910	Small Business Management	3
MGNT 4700	Quality Management	3
General Electives 3		18
Electives may consist of business and/or non-business courses.		
Total hours required for the degree		120

1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.

2 The grade in each of these courses must be a "C" or better.

3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a general elective.

If ECON 2105 is not taken in Area E, it must be taken as a general elective, and the grade must be a "C" or better.

E. IMPLEMENTATION

42. Provide an enrollment projection for the next four academic years[^]

	Year 1	Year 2	Year 3	Year 4
Fiscal Year (Fall to Summer)	202X-XX	202X-XX	202X-XX	202X-XX
Base enrollment ¹				
Lost to Attrition (should be negative)				
New to the institution				
Shifted from Other programs within your institution				
Total Enrollment				
Graduates				
Carry forward base enrollment for next year				

¹Total enrollment for year 1 becomes the base enrollment for year 2

- a. Discuss the assumptions informing your enrollment estimates (i.e. for example, you may highlight anticipated recruiting targets and markets, if and how program implementation will shift enrollment from other programs at the institution, etc.)

- b. *If projections are significantly different than enrollment growth for the institution overall, please explain.*

43. If projected program enrollment is not realized in year two, what actions are you prepared to take?

44. Discuss the marketing and recruitment plan for the program. Include how the program will be marketed to adult learners and underrepresented and special populations of students. What resources have been budgeted for marketing the new program?

45. Provide a brief marketing description for the program that can be used on the Georgia [OnMyLine website](#).

46. If this proposal is for a Doctorate program, provide information below for at least three external and one USG reviewer of aspirational or comparative peer programs

Note: External reviewers must hold the rank of associate professor or higher in addition to other administrative titles.

Reviewer 1 Name

Reviewer 1 Title

Reviewer 1 Institution

Reviewer 1 Email Address

Reviewer 1 Phone Number

Reviewer 2 Name

Reviewer 2 Title

Reviewer 2 Institution

Reviewer 2 Email Address

Reviewer 2 Phone Number

Reviewer 3 Name

Reviewer 3 Title

Reviewer 3 Institution

Reviewer 3 Email Address

Reviewer 3 Phone Number

USG Reviewer Name

USG Reviewer Title

USG Reviewer Institution

USG Reviewer Email Address

USG Reviewer Phone Number

F. RESOURCES

F1. Finance^: Complete and submit the Excel budget forms and the questions below (Do not cut and paste in the excel budget template into this document, submit the Excel budget templates separately.)

47. Are you requesting a differential tuition rate for this program? (masters, doctoral, and professional programs only)

- No (Move to answer question 48)
- Yes (If yes, answer questions 47a & 47b)

a. What is the differential rate being requested? The rate below should reflect the core tuition plus the differential, i.e. the tuition rate being advertised to the student.

In-State per Semester: \$Enter Amount
 Out-of-State per Semester: \$Enter Amount

b. Provide tuition and mandatory fee rates assessed by competitive/peer programs per full-time student per semester. Please complete the table below:

Institution name	Link to institution's tuition & fee website	In-state tuition	Out-of-state tuition	In-state fees	Out-of-state fees

48. If existing funds are being reallocated, describe the impact on existing programs and the plan to mitigate these impacts.

49. If student fees are being charged (excluding mandatory fees), explain the cost and benefit to students, per fee.

50. Are there any additional financial costs that students will have to take on as part of this program, but not assessed directly by the institution? (e.g. software licenses, equipment, travel, etc.) If so, please describe these costs and what strategies you have considered to decrease the student's financial burden?

51. How does the institution plan for and fund increased indirect costs associated with the growth in students anticipated in the proposed program? Consider costs such as student advisement, student support services, tutoring, career services, additional library materials, technology, or other infrastructure.

F2. Faculty^ – Explain your faculty and staff plan for the program

52. Discuss how existing courses may be incorporated into this new program:

a. Course Development

of total courses in the curriculum: **Enter #**

of existing courses to be part of the new program **Enter #**

Net number of new courses to be developed **Enter #**

c. Comment on the costs and workload related to the new course development.

53. Explain how **current faculty and staff** will contribute to the program.^

a. *How many faculty will be re-directed to this program from existing programs?*

Enter #

b. If this program is approved, what will be the new teaching load and distribution of time for the current faculty members? How will existing staff be impacted?

c. List the faculty that will be redirected from their current teaching load assignments to support this new program

d. Explain who will be teaching the existing courses that are being released so faculty can teach a new program course. Additionally, please discuss the fiscal implications associated with course releases and redirections of faculty.

e. What costs are included in your budget for course development? (Consider professional development, course development time buy out, overload pay, and re-training)

f. Attach your SACSCOC roster for the proposed program. Include in parentheses the individual with administrative responsibility for the program and whether listed positions are projected new hires and/or currently vacant.

54. Explain your plan for new faculty and staff for the program:

a. *How many new faculty will be needed for this program over the next four years? Enter #*

Explanation:

55. *How many new staff will be needed for this program over the next four years?*

Enter #

a. Discuss why new or additional staff resources are needed. Consider staff needs, support services (i.e. advisement, faculty support, etc.)

F3. Facilities – complete the questions below:

56. Where will the program be offered?^ Mark all that apply

- Main campus
- Satellite campus: Specify Here
- Other: Specify Here
- 100% Online

57. Will new or renovated facilities or space be needed for this program over the next four years?

- No
- Yes (If yes, complete the table below, inserting additional rows as needed).

Capital Costs for Needed Facilities and Space

Facility/Space Name	Gross Square Footage	Start Up Costs	Ongoing Costs	Est. Occupancy Date	Funding Source
New Construction					
Renovations and Infrastructure*					
Purchases: Land, Buildings etc.					
Lease space					
TOTAL Cost					
		\$0		\$0	

*Include the name of the building or location being impacted and what will need to be done. Infrastructure includes new systems such as: water, electrical, IT networks, HVAC etc.

58. Discuss the impact of construction or renovation on existing campus activities and how disruptions will be mitigated. Explain how existing programs benefit from new facilities and/or space(s) and changes to existing space.

99

59. Will any existing programs be negatively impacted (e.g. lose classroom or office space) by proposed facility changes? If so, discuss how the impacts of these changes will be mitigated. ^

60. Are any of these new facilities or major renovations listed in the table above (**Question 57**) **NOT** included in the institution-level facilities master plan?

61. *Will any of the following types of space be required: instructional, fine arts, meeting, study, or dedicated office?*

No (Move to Question 63).

Yes (*If yes, complete question 62. Insert additional rows as needed.*)

62. Complete the table below. Specify if these spaces are existing or new in the table below. ^ If new, provide the semester and year of completion.

Space	New Space (ASF)	Use Existing Space (as is) (ASF)	Use Existing Space (Renovated) (ASF)	Semester/Year of Occupancy
Dry Labs (STEM related)				
Wet Labs (STEM related)				
Dedicated Offices				
Fine Arts Spaces ¹				
Classrooms				
Meeting Rooms				
Student Study Space				
Other (Specify)				

¹Fine arts spaces can include theatres, recital halls, visual arts studios, performing arts centers, recording studios, design labs, and other performance venues.

63. Are there facility needs related to accreditation? ^ Are there any accreditation standards or guidelines that will impact facilities/space needs now or in the future? If so, please describe the projected impact.

F4. Technology

64. Identify any major equipment or technology integral to program start-up and operations. List any equipment or assets over \$5,000 (cumulative per asset) needed to start-up and run the program (insert rows as needed)

	Technology and Equipment	Start-up Costs	On-going Costs	Est. Start Date of Operations/Use
1				
2				
3				
4				
5				
6				
Total Technology Costs		0	0	

G. RISKS AND ASSUMPTIONS

65. In the table below, list any risks to the program’s implementation over the next four years. For each risk, identify the severity (low, medium, high), probability of occurrence (low, medium, high), and the institution’s mitigation strategy for each risk. Insert additional rows as needed. (e.g. Are faculty available for the cost and time frame).

Risk	Severity	Probability	Risk Mitigation Strategy


66. List any assumptions being made for this program to launch and be successful (e.g. SACSCOC accreditation request is approved, etc.).

H. INSTITUTION APPROVAL

Have you completed and submitted the signature page?

DocuSigned by:
Ed Walker
265AC2549D284ED...

2/2/2021

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission:	01/31/2021
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.			
College:	College of Business Administration	Dept. Initiating Request:	Accounting
Requestor's Name:	Ron Stunda	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 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	2021
Degree/Program Name:	BBA with Major in Accounting		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/business-administration/accounting/bba-accounting/		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	
Requirements for the Bachelor of Business Administration with a Major in Accounting		Requirements for the Bachelor of Business Administration with a Major in Accounting	
Course List		Course List	
Code	Title	Hours	Code Title Hours
Core Curriculum		60	Core Curriculum 60
Core Areas A-E (See VSU Core Curriculum) 1		42	Core Areas A-E (See VSU Core Curriculum) 1 42
Area F Requirements 2		18	Area F Requirements 2 18
BUSA 1105	Introduction to Business		BUSA 1105 Introduction to Business
BUSA 2201 & BUSA 2106	Fundamentals of Computer Applications and The Environment of Business		BUSA 1105 Introduction to Business
ECON 2106	Principles of Microeconomics		BUSA 2100 Applied Business Statistics
ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II		ECON 2106 Principles of Microeconomics
Senior College Curriculum		60	ACCT 2101 Principles of Accounting I & ACCT 2102 and Principles of Accounting II
Required Senior College Core 2			Senior College Curriculum 60
BUSA 2100	Applied Business Statistics	3	Required Senior College Core 2
BUSA 3100	Business Analytics	3	BUSA 2100 Applied Business Statistics 3
FIN 3350	Financial Management	3	BUSA 3100 Business Analytics 3
MGNT 3250	Management and Organization Behavior	3	DATA 3100 Introduction to Data Analytics 3
MKTG 3050	Introduction to Marketing	3	DATA 3200 Data Visualizations and Analytics 3
International Option		3	FIN 3350 Financial Management 3
Select one of the following:			MGNT 3250 Management and Organization Behavior 3
ECON 3600	International Economics		MKTG 3050 Introduction to Marketing 3
FIN 3650	Multinational Corporate Finance		International Option 3
			Select one of the following:
			ECON 3600 International Economics

IB 3000	Introduction to International Business		FIN 3650	Multinational Corporate Finance	
MGNT 4800	International Management		IB 3000	Introduction to International Business	
MKTG 4680	International Marketing		MGNT 4800	International Management	
BUSA 2999	Career Development	0	MKTG 4680	International Marketing	
BUSA 3999	Experiential Learning	0	BUSA 2999	Career Development	0
BUSA 4900	Business Policy	3	BUSA 3999	Experiential Learning	0
Required Accounting Core 2			BUSA 4900	Business Policy	3
ACCT 3201	Intermediate Accounting I	3	Required Accounting Core 2		
ACCT 3202	Intermediate Accounting II	3	ACCT 3201	Intermediate Accounting I	3
ACCT 3400	Internal Reporting I	3	ACCT 3202	Intermediate Accounting II	3
ACCT 4410	Accounting Information Systems	3	ACCT 3400	Internal Reporting I	3
ACCT 4500	Individual Income Tax	3	ACCT 4410	Accounting Information Systems	3
ACCT 4800	Auditing	3	ACCT 4500	Individual Income Tax	3
BUSA 3110	Business Law	3	ACCT 4800	Auditing	3
ACCT 2999	Accounting Career Development	0	BUSA 3110	Business Law	3
Accounting Electives 2			ACCT 2999	Accounting Career Development	0
Select two of the following:			Accounting Electives 2		
ACCT 3100	Introduction to Fraud Examination		Select two of the following:		
ACCT 3203	Intermediate Accounting III		ACCT 3100	Introduction to Fraud Examination	
ACCT 3250	Forensic Accounting		ACCT 3203	Intermediate Accounting III	
ACCT 3700	Internal Auditing		ACCT 3250	Forensic Accounting	
ACCT 4400	Internal Reporting II		ACCT 3700	Internal Auditing	
ACCT 4980	Accounting Internship		ACCT 4400	Internal Reporting II	
Business Electives 2		6	ACCT 4980	Accounting Internship	
Any two 3000- or 4000-level business courses not taken above			Business Electives 2		6
General Electives 3		6	Any two 3000- or 4000-level business courses not taken above		
Electives may be business or non-business courses			General Electives 3		6
Total hours required for the degree		120	Electives may be business or non-business courses		
1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.			Total hours required for the degree		
2 The grade in each of these courses must be a "C" or better with the exception of ACCT 2999, which will be assigned a grade of satisfactory or unsatisfactory.			120		
3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a general elective. If ECON 2105 is not taken in Area E, it must be taken as a general elective, and the grade must be a "C" or better.			1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.		
			2 The grade in each of these courses must be a "C" or better with the exception of ACCT 2999, which will be assigned a grade of satisfactory or unsatisfactory.		
			3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a general elective. If ECON 2105 is not taken in Area E, it must be taken as a general elective, and the grade must be a "C" or better.		

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

Improving student learning outcomes

Mandate of State/Federal/Accrediting Agency

104

Adopting current best practice(s) in field Other –

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.


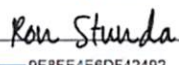
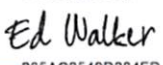
Source of Data to Support Change (select one or more of the following):


- 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	Ron Stunda	DocuSigned by:  9E8FE4E6DF42492...	
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  265AG2549D284ED...	2/2/2021
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 • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission:	01/31/2021		
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.					
College:	College of Business Administration	Dept. Initiating Request:	Management and Healthcare Administration		
Requestor's Name:	Todd Royle	Requestor's Role:	Department Head		
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change (Changes to Program/Degree)	<input type="checkbox"/> Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)			
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	2021		
Degree/Program Name:	BBA with Major in Healthcare Administration				
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/business-administration/management-health-care-administration/bba-healthcare-administration/				
Present Requirements:		Proposed Requirements: (hover over for instructions)			
Requirements for the B.B.A. with a Major in Healthcare Administration		Requirements for the B.B.A. with a Major in Healthcare Administration			
Course List		Course List			
Code	Title	Hours	Code	Title	Hours
Core Curriculum 60			Core Curriculum 60		
Core Areas A-E (See VSU Core Curriculum) 1 42			Core Areas A-E (See VSU Core Curriculum) 1 42		
Area F Requirements 2 18			Area F Requirements 2 18		
BUSA 1105	Introduction to Business		BUSA 1105	Introduction to Business	
BUSA 2201 & BUSA 2106	Fundamentals of Computer Applications and The Environment of Business		BUSA 2100	Applied Business Statistics	
ECON 2106	Principles of Microeconomics		BUSA 2201 & BUSA 2106	Fundamentals of Computer Applications and The Environment of Business	
ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II		ECON 2106	Principles of Microeconomics	
Healthcare Administration Major Curriculum		60	ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	
Senior College Curriculum 2		21	Healthcare Administration Major Curriculum		60
BUSA 2100	Applied Business Statistics	3	Senior College Curriculum 2		21
BUSA 3100	Business Analytics	3	BUSA 2100	Applied Business Statistics	3
FIN 3350	Financial Management	3	BUSA 3100	Business Analytics	3
MGNT 3250	Management and Organization Behavior	3	DATA 3100	Introduction to Data Analytics	3
MKTG 3050	Introduction to Marketing	3	DATA 3200	Data Visualizations and Analytics	3
International Option		3	FIN 3350	Financial Management	3
Select one of the following:			MGNT 3250	Management and Organization Behavior	3
ECON 3600	International Economics		MKTG 3050	Introduction to Marketing	3
FIN 3650	Multinational Corporate Finance		International Option		3

IB 3000	Introduction to International Business		Select one of the following:		
MGNT 4800	International Management		ECON 3600	International Economics	
MKTG 4680	International Marketing		FIN 3650	Multinational Corporate Finance	
BUSA 2999	Career Development	0	IB 3000	Introduction to International Business	
BUSA 3999	Experiential Learning	0	MGNT 4800	International Management	
BUSA 4900	Business Policy	3	MKTG 4680	International Marketing	
Required Healthcare Administration Core 2		15	BUSA 2999	Career Development	0
HCAD 3100	Introduction to Healthcare Informatics	3	BUSA 3999	Experiential Learning	0
HCAD 3200	Healthcare Management	3	BUSA 4900	Business Policy	3
HCAD 3400	Healthcare Financing and Insurance	3	Required Healthcare Administration Core 2		15
HCAD 3600	Healthcare Information Systems and Security	3	HCAD 3100	Introduction to Healthcare Informatics	3
HCAD 4000	Legal and Ethical Issues in Healthcare Administration	3	HCAD 3200	Healthcare Management	3
Required Business Concentration 2		9	HCAD 3400	Healthcare Financing and Insurance	3
Select one area of concentration from ACCT, ECON, FIN, HCAD, MGNT, or MKTG. In your chosen area of concentration, select any three 3000- or 4000-level courses not required above.			HCAD 3600	Healthcare Information Systems and Security	3
Healthcare Electives 2		9	HCAD 4000	Legal and Ethical Issues in Healthcare Administration	3
Select three of the following:			Required Business Concentration 2		9
HCAD 4977			Select one area of concentration from ACCT, ECON, FIN, HCAD, MGNT, or MKTG. In your chosen area of concentration, select any three 3000- or 4000-level courses not required above.		
HCAD 4980	Internship in Healthcare Administration		Healthcare Electives 2		9
ECON 3810	Health Economics		Select three of the following:		
MKTG 3100	Health Care Marketing		HCAD 4977		
MGNT 4000	Human Resource Management		HCAD 4980	Internship in Healthcare Administration	
MGNT 4600			ECON 3810	Health Economics	
General Electives 3		6	MKTG 3100	Health Care Marketing	
Electives may consist of business and/or non-business courses. 2			MGNT 4000	Human Resource Management	
Total hours required for the degree		120	MGNT 4600		
1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.			General Electives 3		6
2 The grade in each of these courses must be a "C" or better.			Electives may consist of business and/or non-business courses. 2		
3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken in General Electives. If ECON 2105 is not taken in Area E, it must be taken in General Electives, and the grade must be a "C" or better.			Total hours required for the degree		120
			1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.		
			2 The grade in each of these courses must be a "C" or better.		
			3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken in General Electives. If ECON 2105 is not taken in Area E, it must be taken in General Electives, and the grade must be a "C" or better.		

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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 –

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.



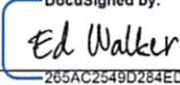
Source of Data to Support Change (select one or more of the following):


- 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	Todd Royle	DocuSigned by:  BE53844EDF0E479...	2/1/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  265AC2549D284ED...	2/2/2021
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 • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission:	01/31/2021		
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.					
College:	College of Business Administration	Dept. Initiating Request:	Marketing and International Business		
Requestor's Name:	Leisa Flynn	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 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	2021		
Degree/Program Name:	BBA with Major in International Business				
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/business-administration/marketing-international-business/bba-international-business/				
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>			
Requirements for the B.B.A. in International Business Course List		Requirements for the B.B.A. in International Business Course List			
Code	Title	Hours	Code	Title	Hours
Core Curriculum 60			Core Curriculum 60		
Core Areas A-E (See VSU Core Curriculum) 1 42			Core Areas A-E (See VSU Core Curriculum) 1 42		
Area F Requirements 2 18			Area F Requirements 2 18		
BUSA 1105	Introduction to Business		BUSA 1105	Introduction to Business	
BUSA 2201	Fundamentals of Computer		BUSA 2100	Applied Business Statistics	
& BUSA 2106	Applications		BUSA 2201	Fundamentals of Computer	
ECON 2106	and The Environment of		& BUSA 2106	Applications	
ACCT 2101	Business		ECON 2106	and The Environment of	
& ACCT 2102	Principles of Microeconomics		ACCT 2101	Business	
International Business Major Curriculum	Principles of Accounting I	60	& ACCT 2102	and Principles of Accounting II	
Senior College Curriculum 2	and Principles of Accounting II	21	International Business Major Curriculum		60
BUSA 2100	Applied Business Statistics	3	Senior College Curriculum 2		21
BUSA 3100	Business Analytics	3	BUSA 2100	Applied Business Statistics	3
FIN 3350	Financial Management	3	BUSA 3100	Business Analytics	3
MKTG 3050	Introduction to Marketing	3	DATA 3100	Introduction to Data Analytics	3
MGNT 3250	Management and Organization	3	DATA 3200	Data Visualizations and Analytics	3
International Option	Behavior	3	FIN 3350	Financial Management	3
Select one of the following:			MKTG 3050	Introduction to Marketing	3
ECON 3600	International Economics		MGNT 3250	Management and Organization	3
FIN 3650	Multinational Corporate		International Option	Behavior	3
	Finance				

MGNT 4800	International Management		Select one of the following:		
MKTG 4680	International Marketing		ECON 3600	International Economics	
BUSA 2999	Career Development	0	FIN 3650	Multinational Corporate Finance	
BUSA 3999	Experiential Learning	0	MGNT 4800	International Management	
BUSA 4900	Business Policy	3	MKTG 4680	International Marketing	
Required International Business Core 2		15	BUSA 2999	Career Development	0
IB 3000	Introduction to International Business	3	BUSA 3999	Experiential Learning	0
IB 4900	International Business Capstone	3	BUSA 4900	Business Policy	3
Take the three courses from the following not taken above for the International Option:		9	Required International Business Core 2		15
ECON 3600	International Economics		IB 3000	Introduction to International Business	3
FIN 3650	Multinational Corporate Finance		IB 4900	International Business Capstone	3
MKTG 4680	International Marketing		Take the three courses from the following not taken above for the International Option:		9
MGNT 4800	International Management		ECON 3600	International Economics	
Required Business Concentration 2		9	FIN 3650	Multinational Corporate Finance	
Select an area of concentration from ACCT, ECON, FIN, MGNT, or MKTG. In the chosen area, select any three 3000- or 4000-level courses not required above.			MKTG 4680	International Marketing	
Required Foreign Language 2		9	MGNT 4800	International Management	
These 9 hours are in addition to the 3 hours required in Area C. All foreign language courses must be from the same language, through at least the 2002 level, with a "C" or better. With approval, students proficient in a foreign language may instead choose from the Cross-Cultural Studies courses or any 3000- or 4000-level business course not taken above.			Required Business Concentration 2		9
General Electives		6	Select an area of concentration from ACCT, ECON, FIN, MGNT, or MKTG. In the chosen area, select any three 3000- or 4000-level courses not required above.		
Electives may consist of business and/or non-business courses.			Required Foreign Language 2		9
Required International Experience		0	These 9 hours are in addition to the 3 hours required in Area C. All foreign language courses must be from the same language, through at least the 2002 level, with a "C" or better. With approval, students proficient in a foreign language may instead choose from the Cross-Cultural Studies courses or any 3000- or 4000-level business course not taken above.		
With approval, this requirement can be met with the Summer Study Abroad Program, semester exchange, international internship, internationally oriented service learning opportunity, or foreign living or working experience. If the student completes the required international experience with an international internship, a study abroad, or an international service opportunity, it will fulfill the BUSA 3999 requirement.			General Electives		6
Total hours required for the degree		120	Electives may consist of business and/or non-business courses.		
1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.			Required International Experience		0
2 The grade in each of these courses must be a "C" or better.			With approval, this requirement can be met with the Summer Study Abroad Program, semester exchange, international internship, internationally oriented service learning opportunity, or foreign living or working experience. If the student completes the required international experience with an international internship, a study abroad, or an international service opportunity, it will fulfill the BUSA 3999 requirement.		
			Total hours required for the degree		120
			1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.		

3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken in General Electives.
If ECON 2105 is not taken in Area E, it must be taken in General Electives, and the grade must be a "C" or better.

2 The grade in each of these courses must be a "C" or better.
3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken in General Electives.
If ECON 2105 is not taken in Area E, it must be taken in General Electives, and the grade must be a "C" or better.

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 –

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.

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	Leisa Flynn	DocuSigned by: <i>Leisa Flynn</i> C51B0855713243D...	2/1/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by: <i>Ed Walker</i> 265AC2549D284ED...	2/2/2021
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 <i>[select college & indicate department(s)]</i>	
College:	<i>Select One.</i>	Department(s):	

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission:	01/31/2021
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.			
College:	College of Business Administration	Dept. Initiating Request:	Management and Healthcare Administration
Requestor's Name:	Todd Royle	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 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	2021
Degree/Program Name:	BBA with Major in Management		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/business-administration/management-health-care-administration/bba-management/		
Present Requirements:		Proposed Requirements: (hover over for instructions)	
Requirements for the B.B.A. with a Major in Management Course List		Requirements for the B.B.A. with a Major in Management Course List	
Code	Title	Hours	Code Title Hours
Core Curriculum		60	Core Curriculum 60
Core Areas A-E (See VSU Core Curriculum) 1		42	Core Areas A-E (See VSU Core Curriculum) 1 42
Area F Requirements 2		18	Area F Requirements 2 18
BUSA 1105	Introduction to Business		BUSA 1105 <i>Introduction to Business</i>
BUSA 2201	Fundamentals of Computer Applications		BUSA 2100 Applied Business Statistics
BUSA 2106	The Environment of Business		BUSA 2201 Fundamentals of Computer Applications
ECON 2106	Principles of Microeconomics		BUSA 2106 The Environment of Business
ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II		ECON 2106 Principles of Microeconomics
Management Major Curriculum 1		60	ACCT 2101 Principles of Accounting I & ACCT 2102 and Principles of Accounting II
Senior College Curriculum 2		21	Management Major Curriculum 1 60
BUSA 2100	Applied Business Statistics	3	Senior College Curriculum 2 21
BUSA 3100	Business Analytics	3	BUSA 2100 <i>Applied Business Statistics</i> 3
FIN 3350	Financial Management	3	BUSA 3100 <i>Business Analytics</i> 3
MGNT 3250	Management and Organization Behavior	3	DATA 3100 Introduction to Data Analytics 3
MKTG 3050	Introduction to Marketing	3	DATA 3200 Data Visualizations and Analytics 3
International Option		3	FIN 3350 Financial Management 3
Select one of the following:			MGNT 3250 Management and Organization Behavior 3
ECON 3600	International Economics		MKTG 3050 Introduction to Marketing 3
FIN 3650	Multinational Corporate Finance		International Option 3
			Select one of the following:

IB 3000	Introduction to International Business		ECON 3600	International Economics	
MKTG 4680	International Marketing		FIN 3650	Multinational Corporate Finance	
MGNT 4800	International Management		IB 3000	Introduction to International Business	
BUSA 2999	Career Development	0	MKTG 4680	International Marketing	
BUSA 3999	Experiential Learning	0	MGNT 4800	International Management	
BUSA 4900	Business Policy	3	BUSA 2999	Career Development	0
Required Management Core 2			BUSA 3999	Experiential Learning	0
MGNT 3300	Production and Operations Management	3	BUSA 4900	Business Policy	3
MGNT 3450	Management Information Systems	3	Required Management Core 2		
MGNT 4000	Human Resource Management	3	MGNT 3300	Production and Operations Management	3
Management Electives 2			MGNT 3450	Management Information Systems	3
Any 3000- or 4000-level MGNT or HCAD courses not required above or BUSA 3110.			MGNT 4000	Human Resource Management	3
Business Electives 2		9	Management Electives 2		
Any 3000- or 4000-level business courses not selected above.			Any 3000- or 4000-level MGNT or HCAD courses not required above or BUSA 3110.		
General Electives 3		6	Business Electives 2		9
Electives may consist of business and/or non-business courses.			Any 3000- or 4000-level business courses not selected above.		
Total hours required for the degree			General Electives 3		6
			Electives may consist of business and/or non-business courses.		
			Total hours required for the degree		
			120		
1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.					
2 The grade in each of these courses must be a "C" or better.					
3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a general elective. If ECON 2105 is not taken in Area E, it must be taken as a general elective, and the grade must be a "C" or better.					
1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.					
2 The grade in each of these courses must be a "C" or better.					
3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a general elective. If ECON 2105 is not taken in Area E, it must be taken as a general elective, and the grade must be a "C" or better.					

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

- | | |
|--|--|
| <input 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 type="checkbox"/> Other – |

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.


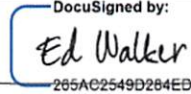
Source of Data to Support Change (select one or more of the following):


- 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 –

Approvals:	Print:	Signature:	Date:
Department Head	Todd Royle	DocuSigned by:  BE53844EDF0E479...	2/1/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  265A02549D264ED...	2/2/2021
Graduate Executive Committee <i>(for graduate course)</i>			
Graduate Dean <i>(for graduate course)</i>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	<i>Select One.</i>	Department(s):	

 Valdosta State University Curriculum Form • CURRICULUM CHANGE or REVISED CATALOG COPY		Date of Submission:	01/31/2021		
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.					
College:	College of Business Administration	Dept. Initiating Request:	Marketing and International Business		
Requestor's Name:	Leisa Flynn	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 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	2021		
Degree/Program Name:	BBA with Major in Marketing				
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/business-administration/marketing-international-business/bba-marketing/				
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>			
Requirements for the B.B.A. with a Major in Marketing Course List		Requirements for the B.B.A. with a Major in Marketing Course List			
Code	Title	Hours	Code	Title	Hours
Core Curriculum		60	Core Curriculum		60
Core Areas A-E (See VSU Core Curriculum) 1		42	Core Areas A-E (See VSU Core Curriculum) 1		42
Area F Requirements 1		18	Area F Requirements 1		18
BUSA 1105	Introduction to Business		<i>BUSA 1105</i>	<i>Introduction to Business</i>	
BUSA 2201 & BUSA 2106	Fundamentals of Computer Applications and The Environment of Business		BUSA 2100	Applied Business Statistics	
ECON 2106	Principles of Microeconomics		BUSA 2201 & BUSA 2106	Fundamentals of Computer Applications and The Environment of Business	
ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II		ECON 2106	Principles of Microeconomics	
Marketing Major Curriculum		60	ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	
Senior College Curriculum 2		21	Marketing Major Curriculum		60
BUSA 2100	Applied Business Statistics	3	Senior College Curriculum 2		21
BUSA 3100	Business Analytics	3	<i>BUSA 2100</i>	<i>Applied Business Statistics</i>	<i>3</i>
FIN 3350	Financial Management	3	<i>BUSA 3100</i>	<i>Business Analytics</i>	<i>3</i>
MGNT 3250	Management and Organization Behavior	3	DATA 3100	Introduction to Data Analytics	3
MKTG 3050	Introduction to Marketing	3	DATA 3200	Data Visualizations and Analytics	3
International Option		3	FIN 3350	Financial Management	3
Select one of the following:			MGNT 3250	Management and Organization Behavior	3
ECON 3600	International Economics		MKTG 3050	Introduction to Marketing	3
FIN 3650	Multinational Corporate Finance		International Option		3
			Select one of the following:		

IB 3000	Introduction to International Business		ECON 3600	International Economics	
MGNT 4800	International Management		FIN 3650	Multinational Corporate Finance	
MKTG 4680	International Marketing		IB 3000	Introduction to International Business	
BUSA 2999	Career Development	0	MGNT 4800	International Management	
BUSA 3999	Experiential Learning	0	MKTG 4680	International Marketing	
BUSA 4900	Business Policy	3	BUSA 2999	Career Development	0
Required Marketing Core 2		9	BUSA 3999	Experiential Learning	0
MKTG 3620	Consumer Behavior	3	BUSA 4900	Business Policy	3
MKTG 3650	Marketing Research	3	Required Marketing Core 2		9
MKTG 4900	Strategic Planning	3	MKTG 3620	Consumer Behavior	3
Marketing Electives 2		12	MKTG 3650	Marketing Research	3
Any 3000- or 4000-level MKTG courses not selected above. Any student not taking MKTG 4680 for the International Option must take it as a Marketing elective.			MKTG 4900	Strategic Planning	3
Business electives 2		9	Marketing Electives 2		12
Any 3000- or 4000-level ACCT, BUSA, ECON, FIN, HCAD, IB, MGNT, or MKTG courses not required or selected above			Any 3000- or 4000-level MKTG courses not selected above. Any student not taking MKTG 4680 for the International Option must take it as a Marketing elective.		
General Electives		9	Business electives 2		9
Electives may consist of business and/or non-business courses.			Any 3000- or 4000-level ACCT, BUSA, ECON, FIN, HCAD, IB, MGNT, or MKTG courses not required or selected above		
Total hours required for the degree		120	General Electives		9
			Electives may consist of business and/or non-business courses.		
1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.			Total hours required for the degree		120
2 The grade in each of these courses must be a "C" or better.					
3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a General Elective. If ECON 2105 is not taken in Area E, it must be taken as a General Elective, and the grade must be a "C" or better.			1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.		
			2 The grade in each of these courses must be a "C" or better.		
			3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a General Elective. If ECON 2105 is not taken in Area E, it must be taken as a General Elective, and the grade must be a "C" or better.		

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 –

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.

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.

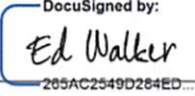
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

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	Leisa Flynn		
College/Division Executive Committee			
Dean/Director	Ed Walker		2/2/2021
Graduate Executive Committee <i>(for graduate course)</i>			
Graduate Dean <i>(for graduate course)</i>			
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

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission:

01/31/2021

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

College:	College of Business Administration	Dept. Initiating Request:	Economics and Finance
Requestor's Name:	Karin Roland	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>	
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 type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2021
Degree/Program Name:	Economics (Changing degree name to Applied Economics)		
Current Catalog URL:			

Present Requirements:	Proposed Requirements: <i>(hover over for instructions)</i>
<p>Institution Information</p> <p>Institution: Valdosta State University</p> <p>Institutional Contact (President or Vice President for Academic Affairs): Robert T. Smith, Ph.D.; Provost & Vice President of Academic Affairs</p> <p>College/Division: College of Business</p> <p>Program Information</p> <p>Existing Degree Name: Bachelor of Business Administration with a Major in Economics</p> <p>CIP Code:</p> <p>Revised Degree Name: Bachelor of Business Administration with a Major in Applied Economics</p> <p>CIP Code:</p> <p>Rationale for Name Change: The degree name change will reflect the more applied direction of the department.</p>	

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 –

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.)

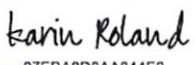
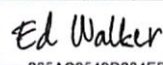
Plans for assessing course effectiveness/meeting program learning outcomes
 (select one or more of the following and provide appropriate narrative below):

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	Karin Roland	DocuSigned by:  <small>07EBA8D8AA844E2...</small>	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  <small>265AC2549D284ED...</small>	2/3/2021
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
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 • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission:	01/31/2021
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.			
College:	College of Business Administration	Dept. Initiating Request:	Economics and Finance
Requestor's Name:	Karin Roland	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 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	2021
Degree/Program Name:	BBA with Major in Economics		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/business-administration/economics-finance/bba-economics/		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	
Requirements for the B.B.A. with a Major in Economics Course List		Requirements for the B.B.A. with a Major in Economics Course List	
Code	Title	Hours	Code Title Hours
Core Curriculum		60	Core Curriculum 60
Core Areas A-E (See VSU Core Curriculum) 1		42	Core Areas A-E (See VSU Core Curriculum) 1 42
Area F Requirements 2		18	Area F Requirements 2 18
BUSA 1105	Introduction to Business		BUSA 1105 <i>Introduction to Business</i>
BUSA 2106	The Environment of Business		BUSA 2100 <i>Applied Business Statistics</i>
BUSA 2201	Fundamentals of Computer Applications		BUSA 2106 The Environment of Business
ECON 2106	Principles of Microeconomics		BUSA 2201 Fundamentals of Computer Applications
ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II		ECON 2106 Principles of Microeconomics
Senior College Curriculum		60	ACCT 2101 & ACCT 2102 Principles of Accounting I and Principles of Accounting II
Required Senior College Core 2			Senior College Curriculum 60
BUSA 2100	Applied Business Statistics	3	Required Senior College Core 2
BUSA 3100	Business Analytics	3	BUSA 2100 <i>Applied Business Statistics</i> 3
FIN 3350	Financial Management	3	BUSA 3100 <i>Business Analytics</i> 3
MGNT 3250	Management and Organization Behavior	3	DATA 3100 <i>Introduction to Data Analytics</i> 3
MKTG 3050	Introduction to Marketing	3	DATA 3200 <i>Data Visualizations and Analytics</i> 3
International Option		3	FIN 3350 Financial Management 3
Select one of the following:			MGNT 3250 Management and Organization Behavior 3
ECON 3600	International Economics		MKTG 3050 Introduction to Marketing 3
FIN 3650	Multinational Corporate Finance		International Option 3
			Select one of the following:

IB 3000	Introduction to International Business		ECON 3600	International Economics	
MKTG 4680	International Marketing		FIN 3650	Multinational Corporate Finance	
MGNT 4800	International Management		IB 3000	Introduction to International Business	
BUSA 2999	Career Development	0	MKTG 4680	International Marketing	
BUSA 3999	Experiential Learning	0	MGNT 4800	International Management	
BUSA 4900	Business Policy	3	BUSA 2999	Career Development	0
Required Economics Core 2		9	BUSA 3999	Experiential Learning	0
ECON 4000	Introduction to Econometrics	3	BUSA 4900	Business Policy	3
or ECON 4001	Data Analysis: Economics and Financial Applications		Required Economics Core 2		9
ECON 4100	Managerial Economics	3	ECON 4000	Introduction to Econometrics	3
ECON 4500	Intermediate Macroeconomics	3	<i>or ECON 4001</i>	<i>Data Analysis: Economics and Financial Applications</i>	
Economics Electives 2		15	ECON 4100	Managerial Economics	3
Any 3000- or 4000-level ECON courses not required or selected above. At least 6 hours must be 3000- or 4000-level ECON courses.			ECON 4500	Intermediate Macroeconomics	3
Supporting Courses 2		9	Economics Electives 2		15
Any 3000- or 4000-level ACCT, BUSA, ECON, FIN, HCAD, IB, MGNT, or MKTG courses not required or selected above			Any 3000- or 4000-level ECON courses not required or selected above. At least 6 hours must be 3000- or 4000-level ECON courses.		
MATH 1261	Survey of Calculus I		Supporting Courses 2		9
MATH 1262	Survey of Calculus II		Any 3000- or 4000-level ACCT, BUSA, ECON, FIN, HCAD, IB, MGNT, or MKTG courses not required or selected above		
MATH 2150	Introduction to Linear Algebra		MATH 1261	Survey of Calculus I	
MATH 3600	Probability and Statistics		MATH 1262	Survey of Calculus II	
CRJU 1100	Introduction to Criminal Justice		MATH 2150	Introduction to Linear Algebra	
CRJU 3300	Criminal Law		MATH 3600	Probability and Statistics	
CRJU 3401	Criminal Justice Data Analysis		CRJU 1100	Introduction to Criminal Justice	
CRJU 3402	Criminal Justice Research Methods		CRJU 3300	Criminal Law	
General Electives		6	CRJU 3401	Criminal Justice Data Analysis	
Electives may be undergraduate and/or graduate business and/or non-business courses 4			CRJU 3402	Criminal Justice Research Methods	
Total hours required for the degree		120	General Electives		6
			Electives may be undergraduate and/or graduate business and/or non-business courses 4		
1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.			Total hours required for the degree		120
2 The grade in each of these courses must be a "C" or better.					
3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a general elective. If ECON 2105 is not taken in Area E, it must be taken as a general elective, and the grade must be a "C" or better.			1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.		
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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 –

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.

Also, ECON 4001 is being deactivated because it is now essentially the same course as ECON 4000. We are changing the name of ECON 4000 so it can be appropriate for both courses.

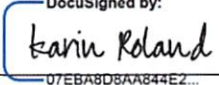
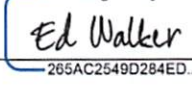
Also, ECON 4100 and ECON 4500 are being revised and have new names to reflect the revisions.

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.
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 Other Data Source Descriptions –

Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland	DocuSigned by:  <small>07EBA8DBAA844E2...</small>	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  <small>265AC2549D284ED...</small>	2/3/2021
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			

*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	<i>Select One.</i>	Department(s):	

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 01/31/2021																																																																																																																										
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>																																																																																																																												
College: College of Business Administration	Dept. Initiating Request: Economics and Finance																																																																																																																											
Requestor's Name: Karin Roland	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>																																																																																																																											
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BUSA 3999	Experiential Learning	0	MGNT 4800	International Management	
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Required Finance Core 2			BUSA 3999	Experiential Learning	0
FIN 3360	Advanced Financial Management with Digital Transformation	3	BUSA 4900	Business Policy	3
FIN 4520	Investments	3	Required Finance Core 2		
FIN 4760	Modern Financial Intermediaries & Risk Management	3	FIN 3360	Advanced Financial Management with Digital Transformation	3
Finance Electives 2			FIN 4520	Investments	3
Any 3000- or 4000-level ACCT, BUSA, ECON, FIN, HCAD, IB, MGNT, or MKTG courses not listed above. At least 6 hours must be FIN 4000-level courses.			FIN 4760	Modern Financial Intermediaries & Risk Management	3
Business Electives 2			Finance Electives 2		
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General Electives 3			Business Electives 2		
Electives may be undergraduate and/or graduate business and/or non-business courses 4			Any 3000- or 4000-level business courses not selected above		
Total hours required for the degree			General Electives 3		
			Electives may be undergraduate and/or graduate business and/or non-business courses 4		
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			120		
<p>1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.</p> <p>2 The grade in each of these courses must be a "C" or better.</p> <p>3 If PERS 2799 Personal Finance is not taken in Area B, it must be taken as a general elective. If ECON 2015 is not taken in Area E, it must be taken as a general elective, and the grade must be a "C" or better.</p> <p>4 No more than 9 hours of MBA or MAcc courses may be counted toward the major.</p>					
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Justification: (select one or more of the following and provide appropriate narrative below:)

- | | |
|--|--|
| <input 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 type="checkbox"/> Other – |

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.

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

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



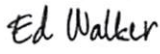
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Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):

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

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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	Karin Roland	DocuSigned by:  <small>07EBA8D8AA844E2...</small>	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  <small>265AG2549D284ED...</small>	2/3/2021
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 for a REVISED COURSE

Date of Submission: 01/31/2021

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

College:	College of Business Administration	Dept. Initiating Request:	Economics and Finance
Requestor's Name:	Luis Gonzalez	Requestor's Role:	Faculty

CURRENT:		REQUESTED: (list only items to be changed)	
Course Prefix and Number:	BUSA 3100	Course Prefix and Number:	DATA 3100
Course Title:	Business Analytics	Course Title:	Introduction to Data Analytics
<i>Lecture Hours:</i>		<i>Lecture Hours:</i>	
<i>Lab/Contact Hours:</i>		<i>Lab/Contact Hours:</i>	
<i>Credit Hours:</i>		<i>Credit Hours:</i>	
Pre-requisites:	BUSA 2100	Pre-requisites:	DATA 2100

CURRENT Course Description:	NEW Course Description: (hover over for instructions)
<p>Introduction to a variety of modeling and analytic techniques used to make decisions and improve processes. Topics include multiple regression analysis, time series analysis, optimization, and simulation. Applications include economics forecasting, supply chain management, and project management.</p>	<p><i>Introduction to a variety of modeling and analytic techniques used to make decisions and improve processes. Topics include multiple regression analysis, time series analysis, optimization, and simulation. Applications include economics forecasting, supply chain management, and project management.</i></p> <p>Introduction to a variety of modeling and analytic methods of how to use data to describe, diagnose, predict, and prescribe real world decisions and processes. Topics include finding data, cleaning data, visualizing data, analyzing data, and making statistical inferences.</p>

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 type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2021	Every Semester

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 –

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.

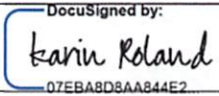
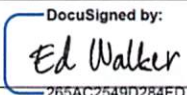
Source of Data to Support Change (select one or more of the following):

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- Other Data Source Descriptions –

Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland	DocuSigned by:  <small>07EBA8D8AA844E2...</small>	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  <small>265AC2549D284ED...</small>	2/3/2021
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 for a NEW COURSE

Date of Submission:

01/31/2021

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

College:	College of Business Administration	Dept. Initiating Request:	Economics and Finance
Requestor's Name:	Luis Gonzalez	Requestor's Role:	Faculty

Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	DATA	NEW Course Number: <i>(Consult #s in the catalog)</i>	3200
Proposed NEW Course Title:	Data Visualizations and Analytics		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>	Data Visualizations		
Prerequisite(s):	DATA 3100		
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.)**

Continuation of DATA 3100 (Introduction to Data Analytics). This course builds toward mastery of data manipulation, linear regression, forecasting and prediction, data mining, linear programming, decision theory, simulations, and machine learning.

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 type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2021	<i>Every Semester</i>

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 –

Assurance of Learning assessment results suggest COBA students are lacking and could benefit from additional information systems coverage. This information will be part of the proposed data analytics courses. In addition, including a sequence of courses on data analytics is quickly becoming the norm for colleges of business. This change will help VSU keep up with current trends.

**** 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 –

**** 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	Karin Roland	DocuSigned by: <i>Karin Roland</i> 07EBA8DBAA844E2...	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by: <i>Ed Walker</i> 265AC2549D284ED...	2/3/2021
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):

DATA VISUALIZATIONS & ANALYTICS
DATA 3200
SPRING 2021

When and where do we meet?

This class meets fully online. All work for this class will be completed asynchronously, which means that although we will follow a schedule as outlined in your syllabus, the entire class is not scheduled to meet at any designated dates or times.

Who teaches the class?

Dr. [Levent Bulut](#),
Valdosta State University
Harley Langdale Jr. College of Business Administration
Department of Economics and Finance
Office Location: 3114 HSBA
Phone: (229) 219-1385
Mobile Phone: (229) 329-1324 (text & call)
Email: lbulut@valdosta.edu
Web: www.bulutlevent.com

When can I reach or meet the instructor outside the class?

The best way to reach me is via email. I regard your concerns with a high level of importance. While I will do my best to attend to your concerns as soon as possible, generally, I will respond within 24 hours to emails during the weekdays. Emails sent Friday evenings or during the weekend will be addressed the following Monday. Please keep these provisions in mind and plan accordingly when you contact me. If you would like to talk to me in person, then I am sorry to say this but it is not going to happen. I don't want you to contract the virus from me and I hope you don't want your professor who is at least twice your age to contract the virus as well. You can call or text me from 229-329-1324, email me (lbulut@valdosta.edu) or join the virtual office hour via Microsoft Teams Channel.

Virtual Office Hours will be offered in the following days and times but you can always email me to schedule a time outside the virtual meeting hours for your questions and concerns.

Monday	1:00 p.m. - 3:00 p.m.
Tuesday	11:00 a.m. - 12:00 p.m.
Thursday	11:00 a.m. - 12:00 p.m.

Virtual office hours will be offered via Microsoft Teams.

DATA VISUALIZATIONS & ANALYTICS
DATA 3200

What is the course description?

In a data-driven business world, data visualization is an essential skill. Regardless of the discipline, practitioners use data visualization to understand, explore and make sense of the data. This course introduces you the tools to better understand your data, effectively present your findings and create engaging data stories. We will use SAS Viya and SAS Studio platforms for data management, visual and text analytics, and for using data mining and machine learning techniques to create value from raw data. This course involves intensive hands-on experience with SAS platform.

What are the course objectives?

Valdosta State University is accredited by the Southern Association of Colleges and Schools (SACS). The programs of the Langdale College of Business are accredited by the Page 3 of 9 Association to Advance Collegiate Schools of Business International (AACSB International).

In this course students will be able to

- access and manipulate data
- visually explore and find patterns in data
- create interactive data reports and graphics
- create data dashboard and present data with visual representations
- identify the proper data visualization techniques for a given business problems
- prepare and explore data for analytical model development
- create statistical models
- use machine learning techniques to conduct visual text analytics
- use SAS Viya to create supervised machine-learning models.

Is there a prerequisite for this course?

There is no prerequisite for this course. Please check the student resources at the College of Business website. (<https://www.valdosta.edu/colleges/business/student-advising-center/curriculum-check-sheets.php>)

What are the requirements in this course? Do I have to buy anything?

No book purchase is necessary. You will be provided materials through BlazeView course page. But, you will need a reliable PC to work on the course assignments and projects. Note that the University maintains a number of computer labs, which are available for student use.

DATA VISUALIZATIONS & ANALYTICS DATA 3200

Laptops and/or MiFi devices are also available for check-out on a first-come, first-served basis from the New Media Center in Odum Librar

Where can I access to course materials online?

BlazeView is the main portal in our course. I will use BlazeView online course management system to post important announcements, supplementary materials and grades. You will access to Achieve platform through BlazeView with single sign-on. To access the BlazeView course website, you will use your VSU username and password to log into BlazeView at <https://vsu.view.usg.edu>. You must check the website regularly. You are responsible for being aware of information and content posted to the course website in BlazeView. You are expected to check your Valdosta email every day as I will occasionally send emails for important announcements or potential changes in the schedule. Missing an important email announcement because you do not check your email regularly is not a valid excuse.

Gradescope

I will use Gradescope services to grade some of the homework assignments. Please visit www.gradescope.com website and create a free student account and enroll for this course by using the entry Code: **P5W6DV**. All submissions via Gradescope should be done in pdf format. You can write your answers in word document and convert to pdf before submitting on Gradescope.

Piazza

This term we will be using Piazza for class discussion. The system is highly catered to getting you help fast and efficiently from classmates and myself. Rather than emailing questions to me, I encourage you to post your questions on Piazza. When a student asks me a question, sometimes, other can benefit by my answer. The quicker you begin asking questions on Piazza (rather than via emails), the quicker you'll benefit from the collective knowledge of your classmates and instructors. We encourage you to ask questions when you're struggling to understand a concept or having an issue with SAS program—you can even do so anonymously. You can use the private post feature radio box to have your questions address to me only. Please do not post your answers to any online quiz, activity or homework questions on Piazza. If you have any problems or feedback for the developers, email team@piazza.com. Find our class page at: <https://piazza.com/valdosta/spring2021/mgnt4950/home>

SAS® OnDemand for Academics

SAS® OnDemand for Academics is free-of-charge and it is a web-based platform to conduct analysis. You will need to create a student account and enroll "Management 4950 Spring 2020" course on *SAS® OnDemand for Academics* platform.

As a first step, please create your account for SAS OnDemand for Academics. To register, visit <https://odamid.oda.sas.com> and click on *Register for an account*.

DATA VISUALIZATIONS & ANALYTICS DATA 3200

After you have successfully created your account, follow these steps:

1. Sign on the the Control Center at <https://odamid.oda.sas.com>.
2. Look for the *Enroll in a course* link in the "Enrollments" section near the bottom of the page. Click this link to start the enrollment.
3. Enter the course code: **ae6293b7-3e24-4de5-b397-b52a56d3aaff**
4. Submit the form.
5. Confirm that this is the correct course and then click the button to finish enrolling.

For more information about *SAS OnDemand for Academics*, including step-by-step registration instructions, visit the following site: <http://support.sas.com/ondemand>.

The "Management 4950 Spring 2020" course on *SAS OnDemand for Academics* will be solely used to share data that will be used in our course. You will do some of the works on your *SAS OnDemand for Academics* account and output will be uploaded on Gradescope or BlazeView course page for grading purposes.

SAS® Viya for Learners

We will use SAS Viya for Learner platform for homework and class activities. Please visit https://www.sas.com/en_us/software/viya-for-learners.html and then click the "**Access for students**" button. You will need to use your VALDOSTA.EDU email address and Profile password in order to apply for a SAS Viya for Learners account. Once you enter the Viya for Learners access page, you should see 2 choices. We have access to the 3.4 Viya server and to the 3.5 Viya server. You will click on SAS Viya for Learners 3.5. Once you have access to SAS Viya for Learners, you only need to go to THIS URL: <https://vle.sas.com/course/view.php?id=7715> in order to get to the page to use their platform.

What are the graded items?

Course grade will be determined based on the followings:

Grade Item	Weight
Individual Homework Assignments	45%
Group project	35%
Online Quizzes	15%
Participation	5%

DATA VISUALIZATIONS & ANALYTICS
DATA 3200

Your letter grade will be determined by the following overall grading scheme

Course Score	Letter Grade
90+	A
80-89	B
70-79	C
60-69	D
Below 60	F

Individual Homework Assignments (45% of your overall grade)

There will be five homework assignments throughout the semester. You are expected to read the lecture materials, go over the examples and then work on the assignment on *SAS OnDemand for Academics* and *SAS Viya for Learners* platforms. Then, you can export your report in pdf format and upload it through Gradescope (in some occasions to BlazeView portal). Each assignment is 100 points and if you submit the assignment after the due date, you will lose 10 points. You may submit late assignments through April 29. No late assignments will be accepted after that time.

Group Project (35% of your overall grade)

As a group, you will run a data visualization project on a topic of your choice. Your job is to create an effective data visualization that is easy to understand and provides insight for your target audience. If you decide to use SAS Viya for Learner platform for your data visualization project, then you can only use the data in their public servers. If, on the other hand, you want to use your own data (or any data you can find on the web), then you will use SAS on Demand for Academic platform to showcase your project. Group project is composed of 5 parts: Proposal, proposal presentation, progress report, final presentation and final report.

Proposal (4% of your overall grade):

Prepare a two-pages proposal explaining the followings: Who is your target audience? What are you trying to do (the problem to address)? Which data you plan to use and what kind of information you want to communicate? How you will do it (tools and method)? You can use SAS documentation on data visualization as a guide (https://www.sas.com/en_us/insights/big-data/data-visualization.html) when you prepare your proposal. You are welcome to prepare your project in case study format (Check for alternative templates in here, <https://venngage.com/blog/case-study-examples/>). Feel free to use a Gantt chart or a project timeline to present how you plan to execute the project successfully. You will submit your proposal on BlazeView.

DATA VISUALIZATIONS & ANALYTICS

DATA 3200

Proposal Presentation (4% of your overall grade):

You will convert your project proposal to a PowerPoint presentation and prepare a 3-minute video presentation of your group project proposal. You can either select one group member to do the whole presentation or each member can contribute. The video should show your slides and it is up to you whether to show the presenter face. You can use any third-party screen capturing program (such as Screen-o-Matic, Monosnap, Quicktime) or Microsoft Office to record your presentation.

Progress Report (3% of your overall grade):

Prepare a progress report. There is no limit for the number of pages. This is like a checkpoint to detect and prevent any issue with data collection, data management or any other problems. You can design your progress report as a draft of your final report. You can talk about your data collection effort, the progress you made so far, the difficulties you have experienced, and the revision you plan to make on your proposal, if any. You can even upload a tentative sketch of your dashboard.

Final Report (18% of your overall grade):

In your final report, you will provide the detailed description of your visualization project. You can start with what you were planning to achieve with this project, followed by a summary of your data management efforts. SAS lineage viewer can be very handy in here. Talk about the tools you have decided to use to best visualize your data and explain your dashboard. You can also talk about the other changes you have applied to make your visualization effective by reducing the clutter and the redundancy (change the color, remove border and gridlines, add a dimension, labelling, etc.) If you have used any data mining techniques or machine learning tools to make your case, you can talk about them in here. Make sure your final report answers questions such as *“what extra efforts you have made to draw attention to areas where you want your client to focus”*, *“Does your dashboard have interactive component?”* You will end your report with your findings. If your project uncovers a pattern or an anomaly, you will summarize them in here. In your final report submission, if possible, upload the data you used and also share your SAS files with your professor.

Final Presentation (6% of your overall grade):

Now, it is show time! Prepare a video presentation of your final report. You can either select one group member to do the whole presentation or each member can contribute. You can use any third-party screen capturing program (such as Screen-o-Matic, Monosnap, Quicktime) or Microsoft Office to record your presentation. You can either choose your final presentation to be in the form of a power point presentation, poster presentation, case study presentation or any other format of your choice. Your final presentation should include a demo of your visualization project.

Free-riders?

In real life, you are expected to work on a business problem with your team members, arrange meetings to plan the execution of the project, then collect data, come up with the proper method to solve the problem, execute the job, and present your findings to upper management. In most cases, you don't get to choose your team members and there will always be some free-riders. In our class, I will give you the option to choose your group members.

DATA VISUALIZATIONS & ANALYTICS
DATA 3200

So, talk to your classmates and form a group and choose a group rep who will send me an email with the list of up to four students in your group along with your group name. The group rep should send me an email by January 22. If I don't see your name in any of the groups by January 22, then I will randomly assign you to a new group. A minimum of three students, and a maximum of four students can be in each group. To prevent free-rider problem, you will be asked to allocate an imaginary \$400,000 wage amount among team members in accordance with their performance. If you think each team member contributed equally, then you can allocate the imaginary money equally among group members (In a group of 4, allocate \$100,000 to each group member). More specifically, assume that there are four students in a group, the group project grade is 94% and the table below shows the allocation of \$400,000 wage by each student (in row) among group members (i.e., Student A gave 100K to himself and Student B, 80K to Student C and 120K to Student D). Then, each student's grade from group project will be calculated as follows:

Wage Allocation	Student A	Student B	Student C	Student D
Student A	100,000	100,000	80,000	120,000
Student B	90,000	100,000	110,000	100,000
Student C	80,000	100,000	90,000	130,000
Student D	110,000	100,000	90,000	100,000
Total	380,000	400,000	370,000	450,000
Ratio (Total/400K)	95%	100%	93%	113%
Student Grade =Ratio*Group Grade of 94%	89%	94%	87%	106%

Please don't try to game the system by taking all the money and giving \$0 to rest of your team members. If you do so, I will reserve my rights to override the grades.

Online Quizzes (15% of your overall grade)

There will be five online quizzes from the assigned reading materials and they will be administered via BlazeView. You will be provided some reading materials throughout the semester and questions will be from those readings. A flat 15% penalty will be applied for late submissions. The late submission penalty will kick in 24 hours after the deadline.

Participation Activities (5% of your overall grade)

You will be asked to complete simple class-related activities by a specific deadline to earn class participation. For that, you need to check your emails regularly. Tasks can take different forms such as creating *SAS OnDemand for Academics* or SAS Viya account and taking a screenshot to submit on Gradescope, creating a bar chart from a given data or recreating the same graph with a different background etc. You will be given at least one week notice to complete participation activity.

DATA VISUALIZATIONS & ANALYTICS
DATA 3200

Weight	Grade Item	Item Open Date	Item Due Date	Platform
Homework Assignment (45%)	HW-1	Jan 22	Feb 01	Gradescope
	HW-2	Feb 01	Feb 17	
	HW-3	Feb 15	Mar 03	
	HW-4	Mar 01	Mar 19	
	HW-5	Mar 15	Apr 09	
Online Quizzes (15%)	Quiz 1	Jan 29	Feb 10	BlazeView
	Quiz 2	Feb 10	Feb 24	
	Quiz 3	Feb 24	Mar 10	
	Quiz 4	Mar 10	Mar 24	
	Quiz 5	Mar 24	Apr 12	
Participation: Activities (5%)	Activities	Random	Random	Gradescope
Group Project (35%)	Proposal (4%)		Mar 01	BlazeView
	Proposal Presentation (4%)		Mar 01	
	Progress Report (3%)		Mar 30	
	Final Report (18%)		Apr 29	
	Final Presentation (6%)		Apr 29	

DATA VISUALIZATIONS & ANALYTICS
DATA 3200

TENTATIVE TOPIC SEQUENCE (Please check BlazeView for the links to module readings and resources)

Module	Topic
1	Introduction to data visualization Data Management: Preparation and Cleaning with SAS Using SAS to clean Big Data
2	Visual Analytics Visual Analytics in SAS Viya
3	Text Analytics Text Analytics Using SAS Text Miner
4	Data Mining Data Mining
5	Machine Learning in Business Decision Making
6	SAS OPTModel procedure
7	Interactive graphs

What are the Course Policies?

Make-Up Work: Make up work or alternative assignments will be determined by the professor and at the sole discretion of the professor. These assignments may or may not exactly duplicate the original and will not entitle other students to the same alternatives since they may not have experienced the same situations.

How can I dispute a grade?

You will have two weeks from the time a grade is posted on BlazeVIEW to dispute your grade on online quizzes or exams. Please email me or schedule a virtual appointment to discuss your situation. If you cannot find an empty appointment slot, you still need to email me within two-week period so that I will look for an accommodation.

Is there any Technology Requirements?

In this class, students will regularly use the following applications

- **Office 365** for access to VSU email and to Microsoft applications that we will use regularly (Outlook, Teams, Word, Excel, PowerPoint, etc.).
- **BlazeVIEW** for accessing course materials and announcements

DATA VISUALIZATIONS & ANALYTICS DATA 3200

- **Microsoft Teams** for virtual office hours.
- **Piazza.com** for communication and group chat
- **Gradescope.com** to submit assignments.

To use these applications, students must have access to a laptop or computer, preferably with a webcam and mic. While it is possible for students to complete some work on their smartphones, this will not be sufficient in all instances, given the limitations of mobile devices. Hence, access to a computer is essential. Note that the University maintains a number of computer labs, which are available for student use. Laptops and/or MiFi devices are also available for check-out on a first-come, first-served basis from the New Media Center in Odum Library.

IT also provides a list of recommended technologies at <https://www.valdosta.edu/administration/it/helpdesk/personal-devices/recommended-technologies.php>

As a VSU student, you may download and install Microsoft Office Suite on up to 5 personal devices (<https://www.valdosta.edu/administration/it/helpdesk/employee-resources/employee-services/work-at-home-tech-guide.php>)

Communication Policies

How can I reach the instructor?

You can call/text me at (229) 329-1324. In order to contact me electronically, please send me an email to Lbulut@valdosta.edu. It is wiser to check the syllabus first before sending an e-mail for general questions about the course. Please identify yourself in every email along with the course you are taking (John Doe from MW class or Jane Doe from T-TR afternoon class). I am teaching four classes this semester and this little information will help me a lot to quickly respond your e-mails. Please keep in mind that I am not your administrative assistant and it is not my job to remind you about upcoming exam, quiz due dates, etc.

How can I check the announcements?

Important course announcements about assignments, exams, grades and other course information will be posted in the Announcements section on the BlazeView course website throughout the semester. Students are recommended to set-up notifications in BlazeView to stay informed of course news and other course updates. Notifications send information to users from BlazeView by email or text message.

University Policies

Academic Code of Conduct and (Dis) Honesty Policy

As a Valdosta State University student, you have agreed to abide by the University's academic honesty policy, and the Student Honor Code. All academic work must meet the standards described in "A Culture of Honesty" found at:

<http://www.valdosta.edu/academics/academic-affairs/academic-dishonesty.php> and the Valdosta State University Student Code of Conduct:

DATA VISUALIZATIONS & ANALYTICS
DATA 3200

<http://www.valdosta.edu/administration/student-affairs/student-conduct-office/student-handbook.php>.

Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation. Questions related to course assignments and the academic honesty policy should be directed to the instructor.

Cheating!

Cheating is in no way tolerated at Valdosta State University or in this course. **Cheating**, or other acts of dishonesty of any type, will result in a grade of "F" for the exam or assignment, a possible "F" for the course, and possible dismissal from the University. You are expected to complete the graded items without the help of others.

The Academic Integrity Code of the Student Code of Conduct listed in the Student Handbook states that "All students are expected to do their own work and to uphold the highest standard of academic ethics." The Student Code of Conduct specifies the policies to which all students must adhere and the academic and disciplinary responses if the Code is violated. Students are responsible for informing themselves about the Code of Conduct before performing any academic work. A student who has engaged in academic misconduct as defined by the Academic Integrity Code will receive a zero for the assignment and may also receive a failing grade for this course. For detailed information, visit the Student Handbook and select the Student Code of Conduct <http://www.valdosta.edu/administration/student-affairs/student-conduct-office/documents/student-handbook.pdf>.

It is perfectly acceptable to discuss individual assignments with other teammates or classmates. However, it is NOT acceptable to work together on individual assignments or to share work with others. The sharing or copying of individual assignments will be considered cheating (unless specifically permitted by the instructor).

By taking this course, you agree that all required course work may be subject to submission for textual similarity review to Turnitin, a tool within BlazeVIEW. For more information on the use of Turnitin at VSU see [Turnitin for Students](#).

NOTE: In cases of copying assignments, both parties will be held equally responsible, i.e. students who share assigned work and students who copy assigned work will each be held responsible.

THE UNIVERSITY SEXUAL MISCONDUCT POLICY

Valdosta State University is committed to ensuring a safe learning environment that supports the dignity of all members of the Valdosta State University community. Valdosta State University (VSU) does not discriminate on the basis of sex or gender in any of its education or employment programs and activities.

The University prohibits specific forms of behavior that violate Title IX of the Education Amendments of 1972. Valdosta State University will not tolerate sexual misconduct, which is prohibited, and which includes, but is not limited to, domestic violence, dating violence, sexual assault, sexual exploitation, sexual harassment, and stalking.

DATA VISUALIZATIONS & ANALYTICS
DATA 3200

Valdosta State University further strongly encourages members of the Valdosta State University community to report instances of sexual misconduct promptly. These policies and procedures are intended to ensure that all parties involved receive appropriate support and fair treatment and that allegations of sexual misconduct are handled in a prompt, thorough and equitable manner. The policy in its entirety can be found here.

Title IX Statement

Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: the Director of the Office of Social Equity, titleix@valdosta.edu, 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31698, 229-333-5463.

STUDENT SERVICES

The VSU community is committed to and cares about all students. If you or someone you know at VSU feels overwhelmed, hopeless, depressed, and/or is thinking about dying by suicide, supportive services are available and effective. For immediate help contact the University Police at 229-259-5555 who will contact appropriate resources for support. More information and local resources are located at <http://www.valdosta.edu/student/student-services/counseling-center/>.

As a student, you may experience a range of challenges that can interfere with learning, such as strained or violent relationships, death and loss, increased anxiety, substance use, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may diminish your academic performance and/or reduce your ability to participate in daily activities. VSU services are available and treatment does work. You can learn more about confidential mental health services available on campus at: <http://www.valdosta.edu/student/student-services/counseling-center/>. 24 hour emergency help is also available through the University Police at 229-259-5555 who will contact on-call counselors or appropriate resources for support

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 in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871. For more information, please visit VSU's Access Office or email: access@valdosta.edu. If you have a disability and would like to request classroom accommodations, please make an appointment during the office hours. Please keep in mind that, I will provide appropriate accommodations to students who provide the necessary documentation from the Access Office.

DATA VISUALIZATIONS & ANALYTICS DATA 3200

Student Opinion of Instruction (SOI)

At the end of the term, all students will be expected to complete an online Student Opinion of Instruction survey (SOI) that will be available through SmartEvals. Students will receive an email notification through their VSU email address when the SOI is available (generally at least one week before the end of the term). SOI responses are anonymous to instructors/administrators, and they will be able to access results only after they have submitted final grades. Before final grade submission, instructors will not be able to see any responses, but they can see the percentage of students who have or have not completed their SOIs. While instructors will not be able to see student names, an automated system will send a reminder email to those who have yet to complete their SOIs. Students who withdraw or drop a course will also be sent invitations to complete the Dropped Course Survey. Complete information about the SOIs, including how to access the survey, is available on the SOI Procedures webpage. (<https://www.valdosta.edu/academics/academic-affairs/sois/>)


Academic Success Center (SSC)

The **Academic Support Center (ASC)** offers all VSU students **free peer tutoring** in core curriculum courses, including math, writing (any subject), chemistry, biology, foreign languages and more. **Please bring your assignments, textbooks, and homework to tutoring sessions.** Also available are **free, one-hour seminars** for help with **study skills, time management**, and a variety of other topics. Visit our office on the main campus, located in Odum Library, 2nd floor, or call 229-333-7570 for an appointment. We also offer 24/7 access to ThinkingStorm, a professional, online tutoring company. To make appointments for either VSU tutors or ThinkingStorm tutors, click the link “Free Tutoring” in Blazeview (under “resources” or “more.”).

Research (and experience!) shows that **students are more successful when they seek out help** and support when they face challenges. VSU offers a full range of services---tutoring, supplemental instruction, counseling, and more—which is available both in person and online.

List of Resources

- For tutoring: Academic Support Center <https://www.valdosta.edu/asc/>
- For library resources: Odum Library <https://www.valdosta.edu/academics/library/>
- For counseling: VSU's Counseling Center <https://www.valdosta.edu/student/student-services/counseling-center/>
- For career exploration and on-campus employment opportunities: Office of Career Opportunities <https://www.valdosta.edu/celt/referral-guide-for-student-support.php>
- For academic advising: University Advising and Student Transitions <https://www.valdosta.edu/advising/>
- For classroom accommodations: VSU's Access Office <https://www.valdosta.edu/student/disability/>
- For food and clothing assistance: Drop-N-Shop <https://www.valdosta.edu/student/leadership/volunteer/blazer-pantry.php>
- For on-campus medical assistance: VSU Health Services <https://www.valdosta.edu/administration/student-affairs/student-health/>
- For safety: University Police <https://www.valdosta.edu/administration/finance-admin/p>

 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission:	01/31/2021	
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Business Administration	Dept. Initiating Request:	Economics and Finance	
Requestor's Name:	Zulal Denaux	Requestor's Role:	Faculty	
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	ECON 3600	Course Prefix and Number:	ECON 3600	
Course Title:	International Economics	Course Title:	International Economics	
Lecture Hours:		Lecture Hours:		
Lab/Contact Hours:		Lab/Contact Hours:		
Credit Hours:	3	Credit Hours:	3	
Pre-requisites:	ECON 2105 and ECON 2106 with a grade of "C" or better.	Pre-requisites:	ECON 2105 and ECON 2106 with a grade of "C" or better.	
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
<p>Survey of the international exchange of goods, services and financial instruments and the policies that affect this exchange. Topics include pattern of trade, effects of trade controls, trade and growth, trade and the distribution of income, balance of payments accounting, exchange rate systems and the effect of trade on employment, prices, and production.</p>		<p><i>Survey of the international exchange of goods, services and financial instruments and the policies that affect this exchange. Topics include pattern of trade, effects of trade controls, trade and growth, trade and the distribution of income, balance of payments accounting, exchange rate systems and the effect of trade on employment, prices, and production.</i></p> <p><u>Survey of the international exchange of goods, services and financial instruments, international economic integrations, trade policies and international finance that affect this exchange.</u></p>		
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 type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2021	Twice per Year
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<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 –		
<p>To reflect the more applied direction of the department.</p>				

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

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


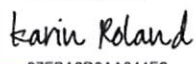
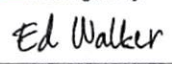
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland	DocuSigned by:  07EBA8D8AA844E2...	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  265AC2549D284ED...	2/3/2021
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 <i>[select college & indicate department(s)]</i>	
College:	Select One.	Department(s):	

146



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission:

01/4/2021

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

College: College of Business Administration

Dept. Initiating Request:

ECON & FIN

Requestor's Name: Attila Cseh

Requestor's Role:

Faculty

CURRENT:

REQUESTED: *(list only items to be changed)*

Course Prefix and Number:

ECON 3810

Course Prefix and Number:

ECON 3810

Course Title:

Health Economics

Course Title:

Health Economics

Lecture Hours:

Lecture Hours:

Lab/Contact Hours:

Lab/Contact Hours:

Credit Hours:

3

Credit Hours:

3

Pre-requisites:

ECON 2106 with a grade of "C" or better.

Pre-requisites:

ECON 2106 with a grade of "C" or better.

CURRENT Course Description:

NEW Course Description: *(hover over for instructions)*

Comprehensive introduction to the economics of health and health care. Topics include: the market for health care, private insurance and health care providers, social insurance, and health system reform.

Introduction to the economics of health care. Topics include health insurance and its impact on demand for medical services; moral hazard; adverse selection; healthcare spending; government's role in regards to health and health care, etc.

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

2021

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 –

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 - REVISED COURSE Form


- Request for a REVISED COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland	DocuSigned by: Karin Roland 07EBA8D8AA844E2...	1/6/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by: Ed Walker 266AC2649D284ED...	1/7/2021
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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148

 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission:	01/31/2021
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Business Administration	Dept. Initiating Request:	Economics and Finance
Requestor's Name:	Attila Cseh	Requestor's Role:	Faculty
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	ECON 4000	Course Prefix and Number:	ECON 4000
Course Title:	Introduction to Econometrics	Course Title:	Introduction to Econometrics and Data Analysis
<i>Lecture Hours:</i>		<i>Lecture Hours:</i>	
<i>Lab/Contact Hours:</i>		<i>Lab/Contact Hours:</i>	
<i>Credit Hours:</i>		<i>Credit Hours:</i>	
Pre-requisites:	Prerequisites: ECON 2105, ECON 2106, BUSA 2100, and BUSA 3100 each with a grade of "C" or better.	Pre-requisites:	Prerequisites: ECON 2105, ECON 2106, BUSA 2100, and BUSA 3100 each with a grade of "C" or better.
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>	
Introduction to applied research and quantitative analysis. The course includes the components of a research paper, data sources, software used for empirical research, and basic statistical and econometric techniques widely used in modern economic research.		Introduction to applied research and quantitative analysis. The course includes the components of a research paper, data sources, software used for empirical research, and basic statistical and econometric techniques widely used in modern economic research.	
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 type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2021
Estimated Frequency of Course Offering:			
<i>Twice per Year</i>			
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<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 –	
ECON 4001 is being deactivated because it is now essentially the same course as ECON 4000. So are changing the name of ECON 4000 so it can be appropriate for both courses.			

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

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


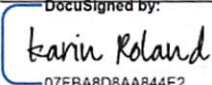
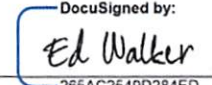
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)

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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland	DocuSigned by:  07EBA8D8AA844E2...	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  265AC2549D284ED...	2/3/2021
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	<i>Select One.</i>	Department(s):	



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission:

01/31/2021

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

College:	College of Business Administration	Dept. Initiating Request:	Economics and Finance
Requestor's Name:	Luis Gonzalez	Requestor's Role:	Faculty

CURRENT:		REQUESTED: (list only items to be changed)	
Course Prefix and Number:	ECON 4100	Course Prefix and Number:	ECON 4100
Course Title:	Managerial Economics	Course Title:	Economics of Business and Work
<i>Lecture Hours:</i>		<i>Lecture Hours:</i>	
<i>Lab/Contact Hours:</i>		<i>Lab/Contact Hours:</i>	
<i>Credit Hours:</i>		<i>Credit Hours:</i>	
Pre-requisites:	ECON 2105 and ECON 2106 both with a grade of "C" or better.	Pre-requisites:	ECON 2105 and ECON 2106 both with a grade of "C" or better.

CURRENT Course Description:	NEW Course Description: (hover over for instructions)
Analysis of major decision-making areas within the firm. Students are introduced to demand forecasting techniques, advanced production and cost relationships, and optimal pricing models.	Analysis of major decision-making areas within the firm. <i>Students are introduced to demand forecasting techniques, advanced production and cost relationships, and optimal pricing models.</i> Topics include labor markets; minimum wages; unemployment; labor demand; monopsony; monopoly; oligopoly; profit maximization in the different market structures; and price discrimination.

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 type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2021	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 –

To reflect the more applied direction of the department.

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

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



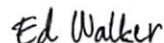
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)


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 - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland	DocuSigned by:  07EBA8DBAA844E2...	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  265AC2649D284ED...	2/3/2021
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 for a REVISED COURSE		Date of Submission: 01/31/2021		
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Business Administration	Dept. Initiating Request:	Economics and Finance	
Requestor's Name:	Cindy Tori	Requestor's Role:	Faculty	
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	ECON 4500	Course Prefix and Number:	ECON 4500	
Course Title:	Intermediate Macroeconomics	Course Title:	Growth and Business Cycles	
<i>Lecture Hours:</i>		<i>Lecture Hours:</i>		
<i>Lab/Contact Hours:</i>		<i>Lab/Contact Hours:</i>		
<i>Credit Hours:</i>		<i>Credit Hours:</i>		
Pre-requisites:	ECON 2105 and ECON 2106 both with a grade of "C" or better	Pre-requisites:	ECON 2105 and ECON 2106 both with a grade of "C" or better	
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
<p>Analysis of the factors that influence national income, long-run economic growth, unemployment, and inflation. Using various macroeconomic models, students develop the analytic tools and insights required to evaluate the sources of business cycle fluctuations. The impacts of fiscal and monetary policy decisions are emphasized.</p>		<p>Analysis of the factors that influence national income, long-run economic growth, unemployment, and inflation. Using various macroeconomic models, students <i>develop the use</i> analytic tools <i>and insights required</i> to evaluate the sources of long-run growth and business cycle fluctuations. <i>The impacts of fiscal and monetary policy decisions are emphasized.</i></p>		
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 type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2021	Twice per Year
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<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 –		
To reflect the more applied direction of the department.				

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 –

Blank space for providing narrative for the plans for assessing course effectiveness.



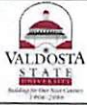
Valdosta State University - REVISED COURSE Form

- Request for a REVISED COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland	DocuSigned by: <i>Karin Roland</i> 07EBA8D8AA844E2...	2/3/2021
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by: <i>Ed Walker</i> 265AC2549D284ED...	2/3/2021
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 to DEACTIVATE/ACTIVATE a Course/Program		Date of Submission: 01/31/2021
College: College of Business Administration	Dept. Initiating Request: Economics and Finance	
Requestor's Name: Karin Roland	Requestor's Role: Department Head	

List of Courses (or the program or track) * <i>(Example: CLASS 1111 Introduction to Class)</i> ECON 4001
<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 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 type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2021	<i>Every Semester</i>

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 –

ECON 4001 and ECON 4000 have essentially become the same course, so ECON 4001 is being deactivated.

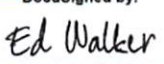
Source of Data to Support Change *(select one or more of the following and provide appropriate narrative below:)*

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



Valdosta State University – DEACTIVATE/ACTIVATE a Course/Program

- Request to DEACTIVATE/ACTIVATE a Course/Program

Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland		
College/Division Executive Committee			
Dean/Director	Ed Walker	DocuSigned by:  285AC2549D284ED...	2/2/2021
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 <i>[select college & indicate department(s)]</i>	
College:	Select One.	Department(s):	