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)
- I. 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)
- 1. 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", (CONTMPORARY 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 20201. (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 I 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/LEADERSHP 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/LEADERSHP 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/LDRSHP 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/LDRSHP 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", (PROBALITITY 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

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VALDOSTA	sta State Un uest for a NEW C	iversity Curriculu ^{OURSE}	m Form	Subi	Date of mission:	11/20/	2020
*Course/curriculur	n change or additio	n originates with a faculty	member or c	curriculum con	nmittee in	the Aca	demic Program.
College:	College of Scien	nce and Mathematics			nitiating Request:	Math	ematics
Requestor's Name:	Denise Reid			Req	uestor's Role:	Facult	īγ
	N Course Prefix:	PERS		EW Course N	Contract of the Contract of th	2620	
Proposed Ni	EW Course Title:	Mathematics and Scie	nce Across (Cultures			
	le Abbreviation: 30 character spaces)	Math & Science Acros	s Cultures				
	Prerequisite(s):	none					
Lecture Hours:	2	Lab/Contact Hours:	0		Credit H	lours:	2
Proposed NEW Course	Description: (Lim	nit to 50 words. Include requis	sites, cross listir	ngs, special req	uirements, e	etc.)*	
Program Level:	Course Cl	assitication:	mester to be	e Year to b	300		ated Frequency of e Offering:
⊠ Undergraduate □ Graduate		or Requirement	⊠ Fall □ Spring □ Summer	202	21	Eve	ry Semester
Justification: (select or	ne or more of the	following and provide a	ppropriate n	narrative belo	ow:)		
☐ Improving studen☐ Adopting current			☐ Mand ☐ Other	late of State/ -	Federal/	Accredi	ting Agency
	ated for Special To	ence Across Cultures," h opics (2699). This reque					

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 **

VIII DOCTA		rate University – NEW COURSE	JRSE Form	
Approvals:		Print:	Signature:	Date:
Departmer	nt Head	Shaun Ault	DocuSigned by:	1/6/2021
College/Division Ex Com	ecutive nmittee	Theresa Grove	Docusigned by: Therese Grove	1/7/2021
Dean/D	Director	Theresa Grove	DocuSigned by:	1/7/2021
Graduate Ex Com (for gradua)	nmittee		42C2A931972A44B	
Graduat (for gradua				
Academic Com	nmittee			
*Will this chang	ge impact	another college/department?	⊠ No ☐ Yes [select college & indica	ate department(s)]
College: S	elect 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. In 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 indepth, 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.

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%	Α
80-89.99 %	В
70-79.99 %	С
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

Valdosta State University Curriculum Form

CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission:

01/22/2021

I NO I LIAN					
*Course/curricu	lum	change or addition originates with a facul	ty member or curricului	m commit	tee in the Academic Program.
College: College of Science and Mathematics		Dept. Initiating Request: Computer Science		ter Science	
Requestor's Name: Krishnendu Roy		Requestor's Role:	Department Head		
Check One Option	on:	Curriculum Change (Changes to Program/Degree)	Revised Catalo	•	ssions/Program Policies, Narrative, etc.)
Program Level:		Course Classification:	Semester to be Eff	ective:	Year to be Effective:
		☐ Core (Area A-E)	⊠ Fall		
□ Undergraduat □ Output □ O	e		☐ Spring		2021
☐ Graduate		☐ Elective	Summer		
Degree/Progra Nan		Computer Science ("Overview" section	on on the catalog web	page)	
Current Catal	og	http://catalog.valdosta.edu/undergr	aduate/academic-pro	grams/so	ciences-
	RL:	mathematics/computer-science/	,	,	
	Paragraph (A)			45/2 10.2	

Present Requirements:

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.

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.

The Program Educational Objectives (PEO's) for the Computer Science program are:

- 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

Proposed Requirements: (hover over for instructions)

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.

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The Program Educational Objectives (PEO's) for the Computer Science program are:

- 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:)							
☐ Improving student learning outcomes							
☐ Adopting current best practice(s) in field	Other –						
	the department, the improved set of student outcomes (the tcomes) has been adopted. This change directly aligns with the ency.						

The Contraction of Proceedings (September 1997) and the Contraction of
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 STATE STATE		ate University - Curriculu W CHANGE OR REVISED CATALOG	um Change or Revised Catalo COPY	g Copy Form
Approv	als:	Print:	Signature:	Date:
Departi	ment Head	Krishnendu Roy	Cocusigned by: Krishnendu Ray	2/2/2021
Colleg Executive (ge/Division Committee	Theresa Grove	E10DC4B DEEGABRED by: Thereas Grove	2/2/2021
Dea	n/Director	Theresa Grove	Thereas Grove	2/2/2021
(E Executive Committee aduate course)		42C2A9319/2A44B	
	duate Dean			
Academic (Committee			
*Will this cl	hange impact	another college/department?	☑ No ☐ Yes [select college & indico	nte 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. Dept. Initiating College of Science and Mathematics Computer Science College: Request: Requestor's Department Head Krishnendu Roy Requestor's Name: Role: □ Revised Catalog Copy Curriculum Change **Check One Option:** (New Learning Outcomes, Admissions/Program Policies, (Changes to Program/Degree) Narrative, etc.) Semester to be Course Classification: Year to be Effective: Program Level: Effective: ☐ Core (Area A-E) □ Spring 2021

Computer Science ("BS in CS Major" section on the catalog webpage)

mathematics/computer-science/bs-computer-science/

http://catalog.valdosta.edu/undergraduate/academic-programs/sciences-

Present Requirements:

☐ Graduate

Selected Educational Outcome

Degree/Program Name:

Current Catalog URL:

1. Students will design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.

□ Elective

- 2. Students will demonstrate ability to use current techniques, skills, and tools necessary for computing practice.
- 3. 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.

Examples of Outcome Assessments

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:

- 1. 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.
- 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 student and alumni survey data collected by the University will be examined to determine student

Proposed Requirements: (hover over for instructions)

Selected Educational Outcome

☐ Summer

- 1. Students will analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.
- 2. 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.
- 3. Students will communicate effectively in variety of professional contexts.
- 4. Students will recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
- 5. Students will function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
- 6. Students will apply computer science theory and software development fundamentals to produce computing-based solutions.

Examples of Outcome Assessments

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:

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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 Curriculum)	Areas A-E (See VSU Core	42
ake MATH 1112 261 in Area A	ter Science are required to or MATH 1113 or MATH 2 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
different disciplir completed in D.2 nto Supporting (ith 1 hour "spilling" into	2
Senior College Cu	ırriculum	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	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 A Curriculum)	reas A-E (See VSU Core	42
take MATH 1112 o 61 in Area A	er Science are required to r MATH 1113 or MATH 22 · MATH 2262 in Area D	
Core Curriculum A	rea 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
different discipline completed in D.2.a into Supporting Co	h 1 hour "spilling" into	2
Senior College Cur	riculum	60
CS 3101	Computer Organization	3
CS 3200	Computer Ethics	3
CS 3335	The C Programming Language	3
	Data Structures	3
CS 3410		
CS 3410 CS 3520	Algorithms	3

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

Geometry and Calculus I Any D.2.a or D.1 laboratory science from a different discipline than the sequence completed in D.2 a (with 2 hour "spilling" into Supporting Courses) Senior College Curriculum CS 3101 Computer 3 Organization CS 3200 Computer Ethics 3 CS 3300 UNIX 3 Programming CS 3335 The C 3 Programming CS 3410 Data Structures 3 Programming CS 3750 Introduction to Cybersecurity CS 4121 Data Communications and Networks I CS 4321 Software Engineering I CS 4321 Software Engineering I CS 4325 Network and Automata Theory CS 4625 Network and Systems Scurity CS 4900 Senior Senior 20.1 laboratory science from a different discipline than the sequence completed in D.2 a (with 2 hour "spilling" into Supporting Courses) Organization CS 3100 CS 3101 Computer Tables 3 CS 3101 CS 3100 CS 3100 CS 3101 CS 3100 CS 3101 CS 3101 CS 3101 CS 3101 CS 3101 CS 3101 CS 3100 CS 3101 CS 3101	MATH 2262	Analytic	4	MATH 2261	Analytic	4
Description Computer Calculus Calcul		· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	t to and to a to
or ENGR 2320 (with 1 hour "spilling" into Supporting Courses) 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) 2 Senior College Curriculum 60 60 CS 3101 Computer Organization 50 CS 3200 Computer Ethics 3 CS 3300 UNIX Japrogramming Language 50 CS 3335 The C Japrogramming Language 53 CS 3410 Data Structures Japrogramming Language 53 CS 3750 Introduction to Cybersecurity 50 CS 4121 Data Japrogramming Language 53 CS 4121 Data Japrogramming Language 53 CS 4321 Software Japrogramming Language 53	different discipline than the sequence		2	MATH 2262	Geometry and	4
CS 3101	or ENGR 2320 (with 1	•		different discipline t	han the sequence	2
Computer	Senior College Curricu	ılum	60		-	
CS 3200 Computer Ethics 3	CS 3101	•	3	Supporting Courses)		
CS 3300	CS 3200	Computer Ethics	3			
CS 3335	CS 3300		3	CS 3101	•	3
Programming Language	CS 3335		3	CS 3200	Computer Ethics	3
CS 3520	31 3330	Programming		CS 3300		3
CS 3520	CS 3410	Data Structures	3	CS 3335		3
Cybersecurity	CS 3520	Algorithms	3			
CS 4121	CS 3750		3	CS 3410	Data Structures	3
CS 4321 Software Engineering CS 4321 Data 3 CS 4345 Operating Systems CS 4321 Software 3 Engineering Systems CS 4321 Software 3 Engineering Software 3 Engineering Software 3 Engineering Systems CS 4321 Software 3 Engineering Systems Software 3 Engineering Systems Software 3 Engineering Systems Software 3 Engineering Software 3 Engineering Software 3 Engineering Software	CS 4121	 Data	3	CS 3520	Algorithms	3
CS 4345 Operating Systems CS 4500 Formal Languages and Automata Theory CS 4625 Network and System Security CS 4635 Digital Forensics 3 CS 4721 Database Design I CS 4900 Senior Seminar 3 Supporting Courses D.2.a Laboratory Science ("spillover" from Area F) CS 4345 CS 4321 Software 3 Engineering I CS 4321 Software 3 Engineering I CS 4345 Operating 3 Systems CS 4345 Operating 3 Systems CS 4345 Operating 3 Systems CS 4500 Formal 3 Languages and Automata Theory CS 4625 Network and 3 System Security CS 4625 Network and 3 System Security CS 4635 Digital Forensics 3 CS 4721 Database Design 1 I CS 4900 Senior Seminar 3 Supporting Courses 11 CS 4900 Senior Seminar 3		* * * * * * * * * * * * * * * * * * * *		CS 3750		3
CS 4345	CS 4321		3	CS 4121	Communications	3
CS 4500 Formal Languages and Automata Theory CS 4625 Network and System Security CS 4635 Digital Forensics I CS 4721 Database Design I CS 4900 Senior Seminar Supporting Courses D.2.a Laboratory Science ("spillover" from Area F) CS 4500 Formal Systems CS 4345 Operating Systems CS 4345 CS 4345 Operating Systems CS 4500 Formal Stanguages and Automata Theory CS 4625 Network and System Security CS 4625 Digital Forensics 3 CS 4721 Database Design I CS 4721 Database Design I CS 4900 Senior Seminar 3 CS 4900 Senior Seminar 3	CS 4345	•	3	CS 4321		3
Languages and Automata Theory CS 4625 Network and System Security CS 4635 Digital Forensics 3 CS 4721 Database Design I CS 4900 Senior Seminar Supporting Courses D.2.a Laboratory Science ("spillover" from Area F) CS 4345 Operating 3 Systems CS 4345 CS 4345 Operating 3 Systems CS 4500 Formal 3 Languages and Automata Theory CS 4625 Network and 3 System Security CS 4625 Digital Forensics 3 CS 4721 Database Design 3 I Senior Seminar 3	CS 4500	Formal	3		Engineering I	
CS 4625 Network and System Security CS 4635 Digital Forensics 3 CS 4721 Database Design I CS 4900 Senior Seminar 3 Supporting Courses D.2.a Laboratory Science ("spillover" from Area F) CS 4625 CS 4500 Formal 3 Languages and Automata Theory CS 4625 Network and 3 System Security CS 4635 Digital Forensics 3 CS 4721 Database Design I CS 4900 Senior Seminar 3 CS 4900 Senior Seminar 3		Automata		CS 4345	•	3
CS 4635 Digital Forensics 3 CS 4721 Database Design 1 CS 4900 Senior Seminar 3 Supporting Courses 11 D.2.a Laboratory Science ("spillover" from Area F) CS 4625 Network and 3 System Security CS 4635 Digital Forensics 3 CS 4721 Database Design 1 CS 4721 Senior Seminar 3 CS 4721 Senior Seminar 3	CS 4625	Network and	3	CS 4500	Languages and Automata	3
CS 4721 Database Design 1 System Security CS 4900 Senior Seminar 3 CS 4635 Digital Forensics 3 Supporting Courses 11 Database Design 1 Database Design 1 CS 4721 Database Design 1 CS 4900 Senior Seminar 3 Area F)	CS 4635	Digital Forensics	3			
CS 4900 Senior Seminar 3 Supporting Courses 11 D.2.a Laboratory Science ("spillover" from Area F) CS 4721 Database Design 3 CS 4721 Senior Seminar 3 CS 4900 Senior Seminar 3	CS 4721	Database Design	3	CS 4625		3
Supporting Courses 11 CS 4721 Database Design 3 I D.2.a Laboratory Science ("spillover" from 2 Area F) Senior Seminar 3	CS 4900	Senior Seminar	3	CS 4635	Digital Forensics	3
Area F) CS 4900 Senior Seminar 3				CS 4721	Database Design I	3
· ·	· ·	nce ("spillover" from	2	CS 4900	Senior Seminar	3
				Supporting Courses		11

MATH 2150	Introduction to Linear Algebra	3
MATH 3600	Probability and Statistics	3
MATH 4651	Numerical Analysis I	3
or MATH 4901	Operations Resea	rch I
Electives		4
Total Hours Required	for the Degree	120

Course List

Additional Notes

- 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.
- 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.

will be collected from course assessments.

D.2.a Laboratory Scient Area F)	2	
MATH 2150	Introduction to Linear Algebra	3
MATH 3600	Probability and Statistics	3
MATH 4651	Numerical Analysis I	3
or MATH 4901	Operations Resea	rch I
Electives		4
Total Hours Required 1	or the Degree	120

Course List

Additional Notes

- 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.
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- 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	le appropriate narrative below:)
☐ Improving student learning outcomes	Mandate of State/Federal/Accrediting Agency
Adopting current best practice(s) in field	Other –
, ,	the department, the improved set of student outcomes (the comes) has been adopted. This change directly aligns with the ncy.
Source of Data to Support Change (select one or more of th	e following):
☐ Indirect Measures; SOIs, student/employer/alumni sur	veys, etc.
☐ Direct Measures; Materials collected/evaluated for pro	gram assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program (select one or more of the following and provide appropriate	-
Indirect Measures; SOIs, student/employer/alumni sur	veys, etc.
☐ Direct Measures; Materials collected/evaluated for pro	gram 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

	tate University – Curriculo JM CHANGE OR REVISED CATALOG	um Change or Revised Catalo COPY	og Copy Form
Approvals:	Print:	Signature:	Date:
Department Head	Krishnendu Roy	Cocusigned by: Krishnendu Roy E10DC48429EC448	2/2/2021
College/Division Executive Committee	Theresa Grove	Docusigned by: Thereas Grove	2/2/2021
Dean/Director	Theresa Grove	Docusigned by: Thereas Grove	2/2/2021
Graduate Executive		42C2A931972A44B	
Committee			
(for graduate course)			
Graduate Dean			
(for graduate course)			
Academic Committee			
*Will this change impa	ct another college/department?	⊠ No ☐ Yes [select college & indic	rate department(s)]
College: Select One	2.	Department(s):	

VALDOSTA STATE

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.

004/00/04///04/4///		,	,			3
College:	Colle	ege of Science and Mathematic	S	Dept. Initiating Request:	Compute	r Science
Requestor's Name:	Krisł	nnendu Roy		Requestor's Role:	Departme	ent Head
Check One Opti	ion:	Curriculum Change (Changes to Program/Degree)		STATES TO STATES IN	Catalog Co	py Admissions/Program Policies,
Program Level:		Course Classification:		Semester to be Effective:		Year to be Effective:
☐ Core (Area A-E)☐ Major Requirement☐ Elective			☑ Fall☐ Spring☐ Summer		2021	
Degree/Program Name: Computer Science ("BS in CIS N		/lajor" sectio	on on the catalo	og webpag	e)	
Current Catalog URL: http://catalog.valdosta.edu/urmathematics/computer-science		_				
					,,	
Present Requirements:			Proposed F	Requirements:	<u>(hover ove</u>	r for instructions)

Selected Educational Outcomes

- 1. Students will design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
- 2. Students will demonstrate ability to use current techniques, skills, and tools necessary for computing practice.
- 3. Students will demonstrate an understanding of processes that support the delivery and management of information systems within a specific application environment.

Examples of Outcome Assessments

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:

- 1. 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.
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Selected Educational Outcome

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- 2. 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 Bac Major in Computer Inform	-	ree with a	Available student and alun University will be examined to	-	
Code	Title	Hours	satisfaction with their under	graduate preparatio	n for further
Core Curriculum		60	education or employment. Requirements for the Bachel	or of Science Degree	e with a
Core Curriculum Areas Curriculum)	A-E (See VSU Core	42	Major in Computer Informat	ion Systems Title	Hours
Core Curriculum Area F	÷ 1	18	Core Curriculum		60
CS 1301	Principles of Programming	4	Core Curriculum Areas A-E Curriculum)	(See VSU Core	42
CS 1302	Principles of Programming II	4	Core Curriculum Area F 1		18
CS 2620	Discrete	3	CS 1301	Principles of Programming I	4
ACCT 2101	Structures Principles of	6	CS 1302	Principles of Programming II	4
& ACCT 2102	Accounting I and Principles of Accounting II		CS 2620	Discrete Structures	3
ECON 2106	Principles of Microeconomics (with 2 hours "spilling" into	1	ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	6
Senior College Curricul	electives)		ECON 2106	Principles of 1 Microeconomics	1
CS 3101	Computer Organization	3		(with 2 hours "spilling" into electives)	
Select one of the follow		3	Senior College Curriculum	I was defined as a first own of the second o	60
CS 3300	UNIX Programming		CS 3101	Computer Organization	3
CS 3335	The C		Select one of the following	:	3
	Programming Language		CS 3300	UNIX Programming	
CS 3340	Web Programming		CS 3335	The C Programming	
CS 3410	Data Structures	3		Language	
CS 4121	Data Communications	3	CS 3340	Web Programming	
	and Networks I		CS 3410	Data Structures	3
CS 4321	Software Engineering I	3	CS 4121	Data Communications	3
CS 4345	Operating Systems	3	CS 4321	and Networks I Software	3
CS 4721	Database Design	3		Engineering I	

Three of any 3000-le	above	9	CS 4345	Operating Systems	3
(excluding CS 3000 a		6	CS 4721	Database Design I	3
required above Supporting Courses		14	Three of any 3000-level or 4000-level course 9 not required above		
ECON 2106 Principles of Microeconomics ("spillover" from Area F)			(excluding CS 3000 an Two of any CS 4000-le required above		6
MATH 1401	Elementary Statistics	(ACT) ACT (ACT) ACT (ACT)	Supporting Courses ECON 2106	Principles of	14
MGNT 3250	Management and			Microeconomics ("spillover" from Area F)	
	Organization Behavior		MATH 1401	Elementary Statistics	
MGNT 3300	Production and Operations Management		MGNT 3250	Management and Organization	
FIN 3350 or MKTG 3050	Financial Management Introduction to M	arketing	MGNT 3300	Behavior Production and Operations	dag kanggalan agalan di minaka kilangan salah 19 di kadan
Electives		10		Management	
Total Hours Required	d for the Degree	120	FIN 3350	Financial Management	
334,00 4,00			or MKTG 3050	Introduction to M	
credit sequence of c devoted to these six		Area F can be	Total Hours Required Course List	for the Degree	120
	Bachelor of Science De ormation SystemsCyb		1 There is a requirement credit sequence of ca	nt that a student comple Ilculus. One credit in Are	
Code	Title	Hours	devoted to these six		
Core Curriculum		60	Requirements for the Ba	achelor of Science Degre	ee with a
Core Curriculum Are Curriculum)	as A-E (see VSU Core	42	Major in Computer Info Track		·
Core Curriculum Are	a F	18	Code	Title	Hours
CS 1301	Principles of Programming I	4	Core Curriculum Core Curriculum Area	s A-E (see VSU Core	60 42
CS 1302	Principles of Programming II	4	Curriculum) Core Curriculum Area		18
CS 2620	Discrete Structures	3	CS 1301	Principles of Programming I	4

acign Envolope is: To reserving					
ACCT 2101 & ACCT 2102	Principles of Accounting I	6	CS 1302	Principles of Programming II	4
	and Principles of Accounting II		CS 2620	Discrete Structures	3
ECON 2106	Principles of Microeconomics (with 2 hours "spilling" into electives)	1	ACCT 2101 & ACCT 2102	Principles of Accounting I and Principles of Accounting II	6
Senior College Curricu	lum	60	ECON 2106	Principles of Microeconomics	1
CS 3101	Computer Organization	3		(with 2 hours "spilling" into electives)	
CS 3200	Computer Ethics	3	Sanian Callaga Considerdona	,	60
CS 3300	UNIX	3	Senior College Curriculum		······································
	Programming		CS 3101	Computer Organization	3
CS 3410	Data Structures	3	CS 3200	Computer Ethics	3
CS 3750	Introduction to Cybersecurity	3	CS 3300	UNIX	3
CS 4121	Data	3	CS 2410	Programming Data Structures	3
	Communications and Networks I		CS 3410		
CS 4321	Software	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	3
CS 4721	Database Design	3		Systems	
One 3000- or 4000-lev	/el course not	3	CS 4625	Network and System Security	3
required above		J	CS 4635	Digital Forensics	3
(excluding CS 3000 an	d CS 3001)		CS 4721	Database Design	3
Supporting Courses		14		<u> </u>	
ECON 2106	Principles of Microeconomics	2	One 3000- or 4000-level of above (excluding CS 3000	•	3
	("spillover" from Area F)		Supporting Courses		14
MATH 1401	Elementary Statistics	3	ECON 2106	Principles of Microeconomics ("spillover" from	2
or MATH 3600	Probability and Sta	tistics		Area F)	
MGNT 3250	Management and	3	MATH 1401	Elementary Statistics	3

	Organization		or MATH 3600	Probability and Statistics	
	MGNT 3300 Production and 3 Operations Management		MGNT 3250	Management	3
MGNT 3300				and Organization Behavior	
FIN 3350 or MKTG 3050	Financial Management Introduction to Management	3	MGNT 3300	Production and Operations Management	3
Electives	Introduction to W	10	FIN 3350	Financial Management	3
Total Hours Required f	or the Degree	120	or MKTG 3050	Introduction to M	arketing
Course List			Electives		10
Additional Requirements A grade of "C" or bette ourses and core curricul ourses required for the Students may use CS 4 dditional 3000-level or 4 college Curriculum.	er must be earned in lum lower-level math major, and all suppo 800 only one time to	n courses, all rting courses. o fulfill the	Total Hours Required f Course List Additional Requirements 1. A grade of "C" or bette courses and core curricul courses required for the 2. Students may use CS 4 additional 3000-level or 4 College Curriculum.	s er must be earned in all lum lower-level math c major, and all supporti 1800 only one time to fu	ourses, al ng course ulfill the
ustification: (select one	or more of the follow	ving and provid	le appropriate narrative be	elow:)	
Improving student le	earning outcomes		☐ Mandate of State/Fe	ederal/Accrediting Agen	су
improving student is	est practice(s) in field		☐ Other –		

Justification: (select one or more of the following and provi	de 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 new set is a better representation of old set of learning out	the department, the improved set of student outcomes (the comes) has been adopted.
Source of Data to Support Change (select one or more of the	ne following):
☐ Indirect Measures; SOIs, student/employer/alumni sur	veys, etc.
Direct Measures; Materials collected/evaluated for pro	ogram assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program (select one or more of the following and provide appropriate	-
Indirect Measures; SOIs, student/employer/alumni sur	veys, etc.
Direct Measures; Materials collected/evaluated for pro	ogram assessment (tests/portfolios/assignments, etc.)
Other Data Source Descriptions –	
	y using both indirect measure (alumni survey, employer survey, ess. For example, materials like test, assignment, project scores

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Valdosta State University – Curriculum Change or Revised Catalog Copy Form

CURRICULUM CHANGE OR REVISED CATALOG COPY

Building for Clar Kon Covery 5 404- 2444					
Approva	ıls:	Print:		Signature:	Date:
Departn	nent Head	Krishnendu Roy		DocuSigned by: Krishnendu Ray E100C48429PC448	2/2/2021
Colleg Executive C	e/Division ommittee	Theresa Grove		Docusigned by:	2/2/2021
Dean/Director		Theresa Grove	12C2A931973A14B by: Therese Grove		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.			Departm	ent(s):	

Version					Date of ubmission:	12/7/2020	
*Course/c	urriculum revisions originate with a fa	culty me	mber or curric	ulum coi	mmittee in the	e Academic Program.	
College:	College: College of Science and Mathematics Dept. Initiation Req					PAGET	
Requestor's Name:	Paul Vincent		Requestor's Role:			Department Head	
CURRENT:			REQUESTED: (list only items to be changed)				
Course Prefix and Number:	ENGR 2200		Course Prefix and Number:				
Course Title:	Statics		Course	Title:			
Lecture Hours:	3		Lecture	Hours:			
Lab/Contact Hours:	0		Lab/Contact	Hours:			
Credit Hours:	3		Credit	Hours:			
Pre-requisites:	PHYS 2211. Prerequisite or corequisite: MATH 2263		Pre-requ	isites:	Prerequisite PHYS 2211K with a "C" or better.		
CURRENT Course D	escription:		NEW Course	e Descr	iption: (hove	er over for instructions)	
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 2211 Prerequisite or corequisite: Prerequisite: PHYS 2211 Prerequisite or corequisite: prerequisite: PHYS 2211 Prerequisite or corequisite. statics in two and three moments; particles, objects, and structures in equilibrium; centroids; of friction.					three dime es, objects,	TH 2263. Elements of ensions; forces and	
Program Level:	Course Classification:	Seme Effect	ster to be tive:	Year t		Estimated Frequency of Course Offering:	
☑ Undergraduat ☐ Graduate	☐ Core (Area A-E) ☐ Graduate ☐ Major Requirement ☐ S		☐ Fall☐ Spring☐ Summer		2021	Once per Year	
Justification: (selec	t one or more of the following and	provide	appropriate	narrati	ve below:)		
Improving student learning outcomes			☐ Mandate of State/Federal/Accrediting Agency				
Adopting current best practice(s) in field Other –							
Streamlining prerequisites to be more uniform and consistent.							

		>			
Source of Data to Support Change (select one or more of the following):					
☐ Indirect Measures; SO	ls, student/employer/alumni surveys	s, etc.			
Direct Measures; Mat	erials collected/evaluated for progra	m assessment (tests/portfolios/assignr	ments, etc.)		
Plans for assessing course	effectiveness/meeting program lear	rning outcomes	4		
(select one or more of the f	following and provide appropriate na	rrative below):			
☐ Indirect Measures; SO	ls, student/employer/alumni surveys	s, etc.			
200		m assessment (tests/portfolios/assign	ments, etc.)		
Other Data Source De	scriptions –				
A Valdosta S	tate University - REVISED (COLIRSE Form			
VIII COMMANDE	or a REVISED COURSE	COOKSE FORM			
Business Charles Commission (1909-2000)					
Approvals:	Print:	Signature:	Date:		
Department Head	2-1-2-2	DocuSigned by:	2/2/2021		
	Paul C Vincent	Paul C Vincent			
College/Division	Theresa Grove	D0663E2A87094F7 DocuSigned by:	2/2/2021		
Executive Committee		Theresa Grove			

Approv	als:	Print:	Signature:	Date:		
Depart	ment Head	Paul C Vincent	Paul (Vincent	2/2/2021		
	ge/Division Committee	Theresa Grove	D0663E2A87094F7 Docusigned by: Therese Grove	2/2/2021		
Dea	an/Director	Theresa Grove	Thereas Grove	2/2/2021		
	e Executive Committee raduate course)		-42C2A931972A44B			
	duate Dean aduate course)					
Academic (Committee					
*Will this cha	ange impac	t another college/department?	⊠ No ☐ Yes [select college & indicate	e department(s)]		
College:	Select On	e.	Department(s):			

Valdosta State University Curriculum Request for a REVISED COURSE			n Form	S	Date of ubmission:	12/7/2020		
*Course/c	urriculum revisions origi	inate with a fac	ulty me	mber or curric	ulum coi	mmittee in the	e Academic Program.	
College:	College of Science and Mathematics			Dept	t. Initiating Request:	PAGET		
Requestor's Name:	Paul Vincent				R	equestor's Role:	Department Head	
CURRENT:				REQUESTED: (list only items to be changed)				
Course Prefix and Number:	ENGR 3210		Course Prefix and Number:					
Course Title:	Dynamics			Course	Title:			
Lecture Hours:	3			Lecture	Hours:			
Lab/Contact Hours:	0			Lab/Contact	Hours:			
Credit Hours:	3			Credit	Hours:			
Pre-requisites:	ENGR 2200			Pre-requ	isites:	Prerequisi or better.	erequisite PHYS 2211K with a "C" better.	
CURRENT Course D	escription:			NEW Course Description: (hover over for instructions)				
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 PHYS 2211K with a "C" or better. 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 Classific	cation:	Seme Effect			to be tive:	Estimated Frequency of Course Offering:	
☐ Core (Area A-E) ☐ Major Requirement ☐ Elective		✓ Fall✓ Spring✓ Summer			2021	Once per Year		
Justification: (selec	t one or more of the f	following and p	provide	appropriate	narrati	ve below:)		
Improving student learning outcomes			☐ Mandate of State/Federal/Accrediting Agency☐ Other —					
Adopting current best practice(s) in field Other – Streamlining prerequisites to be more uniform and consistent.								

Academic Committee

College:

*Will this change impact another college/department?

Select One.

Source of Data to Support	Source of Data to Support Change (select one or more of the following):					
☐ Indirect Measures; SC	Ols, student/employer/alumni surv	eys, etc.				
□ Direct Measures; Mat □ □ Direct Measures; Mat □ Dire	erials collected/evaluated for prog	gram assessment (tests/portfolios/assignm	nents, etc.)			
Plans for assessing course	effectiveness/meeting program le	earning outcomes				
(select one or more of the	following and provide appropriate	narrative below):				
☐ Indirect Measures; SC	Ols, student/employer/alumni surv	eys, etc.				
Direct Measures; Mat	erials collected/evaluated for prog	gram assessment (tests/portfolios/assignn	nents, etc.)			
Other Data Source De	scriptions –					
Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE						
Approvals:	Print:	Signature:	Date:			
Department Head	Paul C Vincent	Paul C Vincent	2/2/2021			
College/Division Executive Committee	Theresa Grove	Docusigned by: Thereas Grove	2/2/2021			
Dean/Director	Theresa Grove	Docusigned by: Therese Grove	2/2/2021			
Graduate Executive Committee (for graduate course)		42C2A931972A44B				
Graduate Dean (for graduate course)						

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

Department(s):

Valdosta State University Curriculum Form Request for a REVISED COURSE				Su	Date of ibmission:	12/7/2020	
*Course/	curriculum revisions originate with a faculty n	nember d	or curriculum	commit	tee in the Acc	ademic Program.	
College:	College of Science and Mathematics			Dept. Initiating Request:		PAGET	
Requestor's Name:	Paul Vincent		Requestor's Role:		equestor's	Department Head	
CURRENT:			REQUESTE	REQUESTED: (list only items to be changed)			
Course Prefix and Number:	ENGR 4310		Course Prefix and Number:				
Course Title:	Thermodynamics		Course	Title:			
Lecture Hours:	3		Lecture I	Hours:			
Lab/Contact Hours:	0		Lab/Co	ontact Hours:			
Credit Hours:	3		Credit I	Hours:			
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: (hover over for instructions)				
Also offered as P PHYS 2212K, MA principles of clas and closed syste	c open	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 close systems for both steady and transient processes					
Program Level:	Course Classification:				to be tive:	Estimated Frequency of Course Offering:	
			Fall Spring Summer	2021		Every other Year	
Justification: (sele	ct one or more of the following and provid	de appro	opriate narro	ative be	elow:)		
☐ Improving student learning outcomes ☐ Mandate of State/Federal/Accrediting Agend					al/Accrediting Agency		
☐ Adopting current best practice(s) in field				⊠ Other –			
Streamlining prerequisites to be more uniform and consistent.							

College:

Select One.

		-11				
Source of Data to Support (Source of Data to Support Change (select one or more of the following):					
7	s, student/employer/alumni survey					
Direct Measures; Mate	rials collected/evaluated for progra	am assessment (tests/portfolios/assign	ments, etc.)			
Plans for assessing course of	effectiveness/meeting program lea	arning outcomes				
(select one or more of the fo	(select one or more of the following and provide appropriate narrative below):					
☐ Indirect Measures; SOI	☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.					
Direct Measures; Mate	rials collected/evaluated for progra	am assessment (tests/portfolios/assign	ments, etc.)			
Other Data Source Des	criptions –					
(A) Valdasta St						
Virgoget	ate University - REVISED	COURSE FORM				
Approvals:	Print:	Signature:	Date:			
Department Head	Paul C Vincent	Paul C Vincent	2/2/2021			
College/Division Executive Committee	Theresa Grove	Docusigned by: Thereas Grove	2/2/2021			
Dean/Director	Theresa Grove	142C2A931972A44B DocuSigned by: Therese Grove	2/2/2021			
Graduate Executive		42C2A931972A44B				
Committee (for graduate course)						
Graduate Dean (for graduate course)						
Academic Committee						
*Will this change impact	another college/department?	⊠ No □ Yes [select college & indic	rate department(s)]			

Department(s):

Valdosta State University Curriculum Form • Request for a REVISED COURSE					Date of ubmission:	12/7/2020		
*Course/c	urriculum revisions originate with a fa	culty me	mber or curric	ulum co	mmittee in the	e Academic Program.		
College:	College of Science and Mathemat	ics		Dep	t. 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 3100		Course Prefix and Number:					
Course Title:	Optics	Optics		Title:				
Lecture Hours:	3		Lecture	Hours:				
Lab/Contact Hours:	03		Lab/Contact	Hours:				
Credit Hours:	3		Credit	Hours:				
Pre-requisites:	PHYS 2212K and MATH 2263 ites:		Pre-requisites:		Prerequisite PHYS 2212K with a 'C' or better, Pre- or Co-requisite: MATH 2263			
CURRENT Course D	CURRENT Course Description:			NEW Course Description: (hover over for instructions)				
intermediate leve optics. Lens matri dispersion, absorp	(S 2212K and MATH 2263. An I course with emphasis on physices, interference, polarization, ption, resonance, and quantum ered. The electromagnetic natud.		requisite: M emphasis of interference resonance,	n physice, pola and q	263. An inte sical optics. arization, di uantum eff	ith a 'C' or better, Pre- or Co- rmediate level course with Lens matrices, spersion, absorption, ects will be covered. The ght is emphasized.		
Program Level:	Course Classification:	Seme Effect	ester to be tive:	Year to be Effective:		Estimated Frequency of Course Offering:		
□ Undergraduat □ Graduate	□ Core (Area A-E) □ Major Requirement □ Elective		Fall Spring Summer	2021		Every other Year		
Justification: (selec	t one or more of the following and	provide	appropriate	narrati	ve below:)			
☐ Improving student learning outcomes ☐ Adopting current best practice(s) in field			☐ Mandate of State/Federal/Accrediting Agency☐ Other –					
	equisites to be more uniform an	nd cons	istent.					

*Will this change impact another college/department?

Select One.

College:

Source of Data to Support Change (select one or more of the following):							
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.							
□ Direct Measures; Mate	erials collected/evaluated for prog	ram assessment (tests/portfolios/assi	gnments, etc.)				
Plans for assessing course	effectiveness/meeting program le	earning outcomes					
(select one or more of the following and provide appropriate narrative below):							
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.							
Direct Measures; Mate	erials collected/evaluated for prog	ram assessment (tests/portfolios/assi	gnments, etc.)				
Other Data Source Des	criptions –						
Valdosta St	ate University - REVISED	COURSE Form					
VALDOSTA • Request for	r a REVISED COURSE						
Approvals:	Print:	Signature:	Date:				
		DocuSigned by:	1				
Department Head	Paul C Vincent	Paul (Vincent	2/2/2021				
College/Division							
Executive Committee	Theresa Grove	Theresa Grove	2/2/2021				
		42C2A931972A44B					
Dean/Director	Theresa Grove	DocuSigned by:	2/2/2021				
Graduate Executive		Theresa Grove	55.00				
Committee		42C2A931972A44B					
(for graduate course)							
Graduate Dean							
(for graduate course)							
Academic Committee							

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uSign Envelope ID: 06A8	480C-C95F-46C1-8994-23234FB02C7E						
Mar in coma	sta State University Curri	iculun	n Form	s	Date of ubmission:	12/7/2020	
*Course/c	curriculum revisions originate with a fa	culty me	mber or curric	ulum co	mmittee in the	e Academic Program.	
College:	College of Science and Mathemat	Dept. Initiating Request:		t. Initiating Request:	PAGET		
Requestor's Name:	Paul Vincent			Requestor's Role:			
CURRENT:			REQUESTE	: (list o	nly items to	be changed)	
Course Prefix and Number:	PHVS 3800		Course Prefix and Number:				
Course Title:	Differential Equations in Physic Systems	Differential Equations in Physical		Title:			
Lecture Hours:	3		Lecture	Hours:			
Lab/Contact Hours:	0		Lab/Contact	Hours:			
Credit Hours:	3		Credit	Hours:			
Pre-requisites:	PHYS 2212K and MATH 2263	MATH 2263		Pre-requisites:		Prerequisite PHYS 2212K with a 'C' of better, Pre- or Co-requisite: MATH 2263	
CURRENT Course Description:			NEW Course Description: (hover over for instructions)				
Ordinary different order, linear equal introduction to particular course will emphasize important to physics, such as float	tes: PHYS 2212K, MATH 2263. tial equations of first and secondations of higher order, and a bridger artial differential equations. The asize equations and methods who where the asize equations and methods who have equal as a supplier of the control of the contr	ef e hich in	requisite: No first and seconder, and equations. methods we advanced to mechanics	econd control a brief The control a topics in a	263. Ordinar order, linear introduction ourse will er re importar n physics, s equations,	ith a 'C' or better, Pre- or Cory differential equations of equations of higher on to partial differential mphasize equations and at to understanding uch as fluid flow, Schrodinger's time-poundary equations.	
Program Level:	Course Classification:	Seme	ester to be tive:	Year :	The state of the s	Estimated Frequency of Course Offering:	
□ Undergraduat □ Graduate	e ☐ Core (Area A-E) ☐ Major Requirement ☐ Elective		□ Spring □ Summer		2021	Every other Year	
☐ Improving stud	et one or more of the following and dent learning outcomes ent best practice(s) in field	provide		te of Sta	150	Accrediting Agency	
Streamlining pres	equisites to be more uniform ar	nd cons	istant				

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 —					

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_!	UNADDREES	

Valdosta State University - REVISED COURSE Form

Approv	als:	Print:	Signature:	Date:
Depart	ment Head	Paul C Vincent	Paul (Vincent	2/2/2021
	ge/Division Committee	Theresa Grove	Doe63E2A87094F7 DocuSigned by: //sagas Gaons	2/2/2021
Dea	an/Director	Theresa Grove	Thereas Grove	2/2/2021
0	e Executive Committee aduate course)		42C2A931972A44B	
	duate Dean aduate course)			
Academic	Committee			
Will this ch	ange impact a	another college/department?	⊠ No ☐ Yes [select college &	indicate department(s)]
College:	Select One.		Department(s):	

Valdosta State University Curriculum Fo Request for a REVISED COURSE				s	Date of ubmission:	12/7/2020
*Course/c	urriculum revisions originate with a fa	culty me	mber or curricu	ulum co	mmittee in the	e Academic Program.
College:	College of Science and Mathemat	cics		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 Phys	sics	Course	Title:		
Lecture Hours:	3		Lecture	Hours:		
Lab/Contact Hours:	0		Lab/Contact	Hours:		
Credit Hours:	3		Credit	Hours:		
Pre-requisites:	PHYS 2212K and MATH 2263		Pre-requisites:		Prerequisite PHYS 2212K with a 'C' o better, Pre- or Co-requisite: MATH 2263	
CURRENT Course D	escription:		NEW Course	e Descr	iption: (hove	er over for instructions)
Pre- or co-requisites: PHYS 2212K, MATH 2263. Specitopics in mathematics as related to advanced study in physics. Topics include vector analysis, differential equations, orthogonal functions, eigenvalue problem matrix methods, and complex variables.			requisite: MATH 2263. Special topics in mathematics related to advanced study in physics. Topics include			topics in mathematics as physics. Topics include quations, orthogonal
Program Level:	Course Classification:	Seme Effect	ster to be	Year :		Estimated Frequency of Course Offering:
□ Undergraduat □ Graduate	e ☐ Core (Area A-E) ☐ Major Requirement ☐ Elective		Fall Spring Summer		2021	Every other Year
Justification: (selec	t one or more of the following and	provide	appropriate	narrati	ve below:)	
	dent learning outcomes ent best practice(s) in field		☐ Mandat ☐ Other —		ate/Federal/	Accrediting Agency
	equisites to be more uniform ar	nd cons				

*Will this change impact another college/department?

Select One.

College:

Source of Data to Support Change (select one or more of the following):							
☐ Indirect Measures; SOIs,	student/employer/alumni sur	veys, etc.					
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)							
Plans for assessing course ef	fectiveness/meeting program	learning outcomes					
(select one or more of the following	lowing and provide appropriate	e 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 Descr			·				
	· Control of the cont						
							
Valdosta Sta	ite University - REVISE	D COURSE Form					
VALDOSTA STATE MUNICIPAL PROPERTY OF THE PROPE	a REVISED COURSE						
Approvals:	Print:	Signature:	Date:				
		DocuSigned by:					
Department Head	Paul C Vincent	Paul C Vincent	2/2/2021				
College/Division		Docusigned by:	2 /2 /2021				
Executive Committee	Theresa Grove	Theresa Grove	2/2/2021				
		42C2A931972A44B DocuSigned by:	2 (2 (2 2 2 2				
Dean/Director	Theresa Grove	Theresa Grove	2/2/2021				
Graduate Executive		42C2A931972A44B					
Committee							
(for graduate course)							
Graduate Dean							
(for graduate course)							
Academic Committee							

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

Valdosta State University Curriculum Form • Request for a REVISED COURSE					Date of ubmission:	12/7/2020	
*Course/c	urriculum revisions originate with a fa	culty me	mber or curric	ulum coi	nmittee in the	e Academic Program.	
College:	ege: College of Science and Mathematics			Dept	t. Initiating Request:	PAGET	
Requestor's Name:	Paul Vincent			R	equestor's Role:	Department Head	
CURRENT:			REQUESTED: (list only items to be changed)				
Course Prefix and Number:	PHYS 3820		Course Prefix and Number:				
Course Title:	Computational Physics I		Course	Title:			
Lecture Hours:	4		Lecture	Hours:			
Lab/Contact Hours:	0		Lab/Contact	Hours:			
Credit Hours:	4		Credit	Hours:			
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 D		NEW Cours	e Descr	iption: (hove	er over for instructions)		
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.		er uters	Prerequisites: PHYS 2212K with a 'C' or better, Prerequisite: MATH 2263. Formulation of equations describing physical systems and the use of computo solve them, computer simulations of physical systems, the use of computers to acquire and ana data, and graphical methods of displaying data.			ation of equations and the use of computers Julations of physical ers to acquire and analyze	
Program Level:	Course Classification:	Seme Effect	ster to be tive:	Year t		Estimated Frequency of Course Offering:	
☑ Undergraduat ☐ Graduate	□ Core (Area A-E) □ Major Requirement ⊠ Elective		Fall Spring Summer		2021	Every other Year	
Justification: (selec	t one or more of the following and	provide	appropriate	narrati	ve below:)		
☐ Improving student learning outcomes ☐ Adopting current best practice(s) in field			☐ Mandate of State/Federal/Accrediting Agency☑ Other –			Accrediting Agency	
Streamlining prer	equisites to be more uniform ar	nd cons	istent.				

Academic Committee

College:

*Will this change impact another college/department?

Select One.

A STATE OF THE STA	c :							
	Change (select one or more of the f	Source of Data to Support Change (select one or more of the following):						
Indirect Measures; SOIs, student/employer/alumni surveys, etc.								
☐ Direct Measures; Mat	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)							
Plans for assessing course	effectiveness/meeting program lea	arning outcomes						
(select one or more of the following and provide appropriate narrative below):								
Indirect Measures; SOIs, student/employer/alumni surveys, etc.								
Direct Measures; Mat	erials collected/evaluated for progr	am assessment (tests/portfolios/assi	gnments, etc.)					
Other Data Source De								
Valdosta State University - REVISED COURSE Form Request for a REVISED COURSE								
Vision and		COURSE Form						
Vision and		COURSE Form Signature:	Date:					
VALDOSTA STATE STATE • Request for	or a REVISED COURSE	Signature: Docusigned by: Paul C Vincent	Date: 2/2/2021					
Approvals:	Print:	Signature: Docusigned by: Paul C Vincent Docusioned by: Therese Grore						
Approvals: Department Head College/Division	Paul C Vincent	Signature: Docusigned by: Paul C Vincent Docusigned by:	2/2/2021					
Approvals: Department Head College/Division Executive Committee	Print: Paul C Vincent Theresa Grove	Signature: Docusigned by: Paul C Vincent Docusigned by: Thereas Grove 42C2A931972A44B Docusigned by:	2/2/2021					

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

VALDOSTA VALDOSTA Request for a REVISED COURSE VALDOSTA Request for a REVISED COURSE					Date of ubmission:	12/7/2020	
*Course/c	urriculum revisions originate with a fac	culty me	mber or curric	ulum coi	mmittee in the	e Academic Program.	
College:	College of Science and Mathemati	ics		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 4111		Course Prefix and Number:				
Course Title:	Theoretical Mechanics I		Course	Title:			
Lecture Hours:	3		Lecture	Hours:			
Lab/Contact Hours:	0		Lab/Contact	Hours:			
Credit Hours:	3		Credit	Hours:			
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 D	escription:		NEW Course	e Descr	iption: (hove	er over for instructions)	
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 requisite: MATH 2263. Topics include Newtonian mechanics, conservation laws, simple harmonic motion, and Lagrange's equations.				
Program Level:	Course Classification:	Seme Effect	ster to be tive:	Year t		Estimated Frequency of Course Offering:	
□ Undergraduate □ Graduate	□ Core (Area A-E) □ Major Requirement □ Elective	_	Fall Spring Summer		2021	Every other Year	
Justification: (selec	t one or more of the following and p	provide	appropriate	narrativ	ve below:)		
☐ Improving stud	lent learning outcomes		☐ Mandat	e of Sta	ate/Federal/	Accrediting Agency	
_	ent best practice(s) in field		☐ Other –		,,	J	
	equisites to be more uniform an	d cons					

Graduate Dean (for graduate course)

Source of Data to Support Change (select one or more of the following):							
Indirect Measures; SOIs, student/employer/alumni surveys, etc.							
Direct Measures; Mate	erials collected/evaluated for progra	am assessment (tests/portfolios/assignm	ents, etc.)				
Plans for assessing course	effectiveness/meeting program lea	rning outcomes					
(select one or more of the following and provide appropriate narrative below):							
☐ Indirect Measures; SO	Indirect Measures; SOIs, student/employer/alumni surveys, etc.						
	\$10.00 PM	am assessment (tests/portfolios/assignm	ents, etc.)				
Other Data Source Des	1	(,	,				
▲ Valdosta St	tate University - REVISED	COURSE Form					
Vice Community	r a REVISED COURSE						
Judge print Sections Judge print Sections Judge Judge		T					
Approvals:	Print:	Signature:	Date:				
- 00 0000		DocuSigned by:					
Department Head	Paul C Vincent	Paul C Vincent	2/2/2021				
College/Division		D0663E2A87094F7 DocuSigned by:	2/2/2021				
Executive Committee	Theresa Grove	Theresa Grove					
		42C2A931972A44B					
Dean/Director	Theresa Grove	DocuSigned by:	2/2/2021				
		Theresa Grove					
Graduate Executive		42C2A931972A44B					
Committee (for graduate source)			8				
(for graduate course)							

Academic	Committee	
*Will this ch	ange impact another college/department?	☑ No ☐ Yes [select college & indicate department(s)]
College:	Select One.	Department(s):

uSign Envelope ID: 06A84	480C-C95F-46C1-8994-23234FB02C7E					
Virgocera	sta State University Curric	culun	n Form	S	Date of ubmission:	12/7/2020
*Course/c	urriculum revisions originate with a fac	culty me	mber or curric	ulum coi	mmittee in the	e Academic Program.
College:	College of Science and Mathemati	cs	Dept. Initiating		t. Initiating Request:	PAGET
Requestor's Name:	Paul Vincent		Requestor's Role:			Department Head
CURRENT:			REQUESTED	: (list o	nly items to	be changed)
Course Prefix and Number:	PHYS 4211			Course Prefix and Number:		
Course Title:	Electromagnetism I		Course	Title:		
Lecture Hours:	3		Lecture	Hours:		
Lab/Contact Hours:	0		Lab/Contact	Hours:		
Credit Hours:	3		Credit	Hours:		
Pre-requisites:	MATH 2263, PHYS 2212K with a			isites:	Prerequisite PHYS 2212K with a "C" or better, Pre- or Co-requisite: MATH 2263	
CURRENT Course D	escription:		NEW Course Description: (hover over for instructions)			
Prerequisite: MAT of "C" or better. T magnetostatics, c equations in diffe		requisite: N magnetost	atics, c	63. Topics i	h a "C" or better, Pre- or Co- nclude electrostatics, butions, and Maxwell's	
Program Level:	Course Classification:		emester to be ffective:		to be tive:	Estimated Frequency of Course Offering:
□ Undergraduat □ Graduate	e ☐ Core (Area A-E) ☐ Major Requirement ☐ Elective	☑ Fall☑ Spring☑ Summer		2021		Every other Year
Justification: (selec	t one or more of the following and p	provide	appropriate	narrati	ve below:)	
☐ Improving student learning outcomes ☐ ☐ Adopting current best practice(s) in field				te of Sta	ate/Federal/	Accrediting Agency
Streamlining prerequisites to be more uniform and consistent.						

*Will this change impact another college/department?

Select One.

College:

Source of Data to Support Change (select one or more of the following):					
☐ Indirect Measures; SO	☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.				
Direct Measures; Mat	erials collected/evaluated for progr	am assessment (tests/portfolios/assign	ments, etc.)		
Plans for assessing course	effectiveness/meeting program lea	arning outcomes			
(select one or more of the f	following and provide appropriate n	arrative below):			
☐ Indirect Measures; SO	ls, student/employer/alumni surve	ys, etc.			
Direct Measures; Mat	erials collected/evaluated for progr	am assessment (tests/portfolios/assign	ments, etc.)		
☐ Other Data Source De	scriptions –				
Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE					
Approvals:	Print:	Signature:	Date:		
Department Head	Paul C Vincent	Paul C Vincent	2/2/2021		
College/Division Executive Committee	Theresa Grove	Docusigned by: Thereas Grove	2/2/2021		
Dean/Director	Theresa Grove	1202A931972A44B Docusigned by: Thereas Grove	2/2/2021		
Graduate Executive Committee (for graduate course)		42C2A931972A44B			
Graduate Dean (for graduate course)					
Academic Committee					

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

Valdosta State University Curriculum Form • Request for a REVISED COURSE Date of Submission:						12/7/2020	
*Course/	'curr	iculum revisions originate with a faculty m	ember (or curriculum (commit	tee in the Acc	ademic Program.
College:	Со	llege of Science and Mathematics			Dept. Initiating Request:		PAGET
Requestor's Name:	Pa	ul Vincent			Requestor's Role:		Department Head
CURRENT:				REQUESTE	D: (list	only items t	to be changed)
Course Prefix and Number:	PH	YS 4310		Course F and Nun	7. 5.000		
Course Title:	Th	ermodynamics		Course	Title:		
Lecture Hours:	3			Lecture F	Hours:		
Lab/Contact Hours:	0			Lab/Co	ntact lours:		
Credit Hours:	3			Credit F	lours:		0
Pre-requisites:	PHYS 2211K, PHYS 2212K, MATH 2263 or consent of instructor.			Pre-requisites:		Prerequisite 2212K with a "C" or better, Pre- or Co-requisite: MATH 2263	
CURRENT Course Description:				NEW Course Description: (hover over for instructions)			
PHYS 2212K, MA principles of clas	TH sica	R 4310. Prerequisite: PHYS 2211K, 2263 or consent of instructor. Basic Il thermodynamics which includes of for both steady and transient proce	pen	2212K with MATH 2263 thermody	<u>a "C"</u> 3. Basi namic	or better, P c principles s which inc	. Prerequisites: PHYS re- or Co-requisite: s of classical cludes open and closed ad transient processes.
Program Level:		Course Classification:	Street, Code, School	ester to fective:	Year Effec	to be tive:	Estimated Frequency of Course Offering:
☐ Core (Area A-E) ☐ Major Requirement ☐ Elective		☑ Fall☐ Spring☐ Summer		2021		Every other Year	
Justification: (sele	ct o	ne or more of the following and provid	e appr	opriate narro	itive b	elow:)	
☐ Improving student learning outcomes☐ Adopting current best practice(s) in field				☐ Manda		tate/Federa	al/Accrediting Agency
Streamlining pre	req	uisites to be more uniform and con	sistent	t.			

*Will this change impact another college/department?

Select One.

College:

Source of Data to Support Change (select one or more of the following):						
Indirect Measures; SOIs, student/employer/alumni surveys, etc.						
☐ Direct Measures; Mate	erials collected/evaluated for progra	m assessment (tests/portfolios/assign	ments, etc.)			
Plans for assessing course	effectiveness/meeting program lea	rning outcomes				
(select one or more of the f	ollowing and provide appropriate no	arrative below):				
☐ Indirect Measures; SO	ls, student/employer/alumni survey	s, etc.				
Direct Measures; Mate	erials collected/evaluated for progra	m assessment (tests/portfolios/assign	ments, etc.)			
Other Data Source Des	scriptions –					
Valdosta St	Valdosta State University - REVISED COURSE Form					
VALDOSTA STATE Request for a REVISED COURSE						
Approvals:	Print:	Signature:	Date:			
Donartment Head		DocuSigned by:	2/2/2021			
Department Head	Paul C Vincent	Paul C Vincent	2/2/2021			
College/Division	Theresa Grove	D0663E2A87094F7 DocuSigned by:	2/2/2021			
Executive Committee	Theresa Grove	Theresa Grove				
Dean/Director	Theresa Grove	Thereas Grove	2/2/2021			
		42C2A931972A44B	30.0 S. 0.0 S. 0			
Graduate Executive		1202 00 10 2 11 10 10 10 10 10 10 10 10 10 10 10 10				
Committee (for graduate course)						
Graduate Dean						
(for graduate course)						
Academic Committee						

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

Streamlining prerequisites to be more uniform and consistent.

uSign Envelope ID: 06A8	8480C-C95F-46C1-8994-23234FB02C7E					
Var Boert	osta State University Curriculo quest for a REVISED COURSE	um Fo	rm	Sı	Date of ubmission:	12/7/2020
*Course/	curriculum revisions originate with a faculty	member	or curriculun	n comm	ittee in the A	cademic Program.
College:	College of Science and Mathematics				. Initiating Request:	PAGET
Requestor's Name:	Paul Vincent			R	equestor's Role:	Department Head
CURRENT:			REQUESTE	D: (list	only items to	o be changed)
Course Prefix and Number:	PHYS 4411		Course I and Nur			
Course Title:	Quantum Mechanics I		Course	Title:		
Lecture Hours:	3		Lecture I	Hours:		
Lab/Contact Hours:	0		Lab/Co I	ontact Hours:		
Credit Hours:	3		Credit I	Hours:		
Pre-requisite: PHYS 2212K, MATH 2263, Pre- or Co-requisite: PHYS 4111		.63,	Pre-requisites:		Prerequisite PHYS 2212K with a "C" or better, Pre- or Co-requisites: MATH 2263, and PHYS 4111.	
CURRENT Course		NEW Cours	e Desc	ription: (ho	ver over for instructions)	
requisite: PHYS 4 duality of light ar time-independer	YS 2212K, MATH 2263, Pre- or Co- H111. Topics include the wave particle and matter, Schrodinger's equation, ar ant solutions to Schrodinger's equation and matrix formalism are introduced.	nd n.	Co-requisit include the matter, So independe	e: MAT e wave hrodin ent sol tion a	H 2263 and e particle de ger's equa- utions to So	oith a "C" or better, Pre- or PHYS 4111. Topics uality of light and tion, and time-chrodinger's equation. ormalism are
Program Level:	Course Classification:	Semester to be Effective:		Year to be Effective:		Estimated Frequency of Course Offering:
☑ Undergraduate☐ Graduate☐ Major Requirement☐ ☐		□s	Fall Spring Summer		2021	Every other Year
	ect one or more of the following and prov	ide appr	_		1977	
	udent learning outcomes rent best practice(s) in field		$oxedsymbol{oxed}$ Manda		tate/Federa	I/Accrediting Agency

College:

Select One.

Source of Data to Support Change (select one or more of the following):					
☐ Indirect Measures; SOIs	☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.				
□ Direct Measures; Mate	rials collected/evaluated for progra	am assessment (tests/portfolios/assign	ments, etc.)		
Plans for assessing course e	ffectiveness/meeting program lea	arning outcomes			
(select one or more of the fo	llowing and provide appropriate n	arrative below):			
☐ Indirect Measures; SOIs	s, student/employer/alumni survey	s, etc.			
□ Direct Measures; Mate	rials collected/evaluated for progra	am assessment (tests/portfolios/assign	ments, etc.)		
Other Data Source Desc	criptions –				
VALDOSTA NATIONALI Request for a REVISED COURSE					
Approvals:	Print:	Signature:	Date:		
Department Head	Paul C Vincent	Paul (Vincent	2/2/2021		
College/Division Executive Committee	Theresa Grove	DocuSigned by: Therese Grove	2/2/2021		
Dean/Director	Theresa Grove	Docusigned by A931972A44B Thereas Grove	2/2/2021		
Graduate Executive		42C2A931972A44B			
Committee (for graduate course)					
Graduate Dean (for graduate course)					
Academic Committee					
*Will this change impact	another college/department?	No □ Yes [select college & indic	cate department(s)]		

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_doc_s/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 cours e 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

(<u>https://www.usg.edu/redesigned_general_education</u>). 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.

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
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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 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 calculus-based physics sequence (PHYS 2211K/2212K).							
		Placement of a course into Areas A-E of the Core Curriculum.					

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

4. Course Prefix and Number (e.g., PSYC 1101): 1112K

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

Introductory Physics 2

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

3 2 4

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

32

^{*} 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.

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.

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: 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.)

	Yes
Х	No

If yes, which program or programs?



Please review section $\underline{2.4.7}$ 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).

Х	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	y:
1/21/2021	Department curriculum committee Paul (V	Jacob Lisigned by:
1/26/2021	College course and curriculum committee	4FT Theresa Gro
	VSU Academic Committee	42C2A931972A44B

12. Core Area(s) for Proposed Course

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

|--|

If Area D (only) specify appropriate groups of majors						
X	math/science majors					
Fi	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

		Denied						
		Withdrawn						
		Tabled						
li	a prev	ious proposal wa	as tabled or withdrawn, please explain.					
H	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.

Anthropology		Geological Sciences and Geography
Arts and Sciences Deans		Georgia Film Academy Film Production
Biological Sciences		History
Business Administration, Management, & Economics		Humanities
Chemistry		Kinesiology
Communication		Mathematical Subjects
Computing Disciplines		Nursing
Criminal Justice		Philosophy & Religion
Educator Preparation	X	Physics & Astronomy
English		Political Science
Environmental Science		Psychology
Family and Consumer Services		Social Work
Fine and Applied Arts		Sociology
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:

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. Optics4. Modern physics
- 5. Atomic energy
- 6. Data collection and experimentation

Assessment Strategies

How will	I your institution assess whether students taking this course meet the approved Learning
Outcom	e?
	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.]

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

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 docu	ment.
	ourse F	Prefix, Number, & Title:	
1.	Date th	ne review by the Regents' Academic Advisory Committee (RAC	c) was completed:
2.	Did the	RAC approve this proposal?	
		Yes No	
3.	inclusion Studer	enter the RAC review in the box below. Comments should for on of the proposed course in the core curriculum, utilizing the cut Affairs Handbook, sections <u>2.4.4</u> and <u>2.4.5</u> . (See <u>beginning</u> cary of criteria and links.)	riteria in the Academic and
	Inser	RAC review here. Box will expand as needed.	
4.		mark the areas of the Core Curriculum for which your committed	ee has approved the changed
		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

Area E (Social Sciences)

non-math/science/health professions majors

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.		
moert text here. Box will expand do 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:	



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

Course Prefix, Number, & Title:	
Institution:	

The Academic and Student Affairs Handbook, section 2.4.7, Prerequisites and Exceptions states that:

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

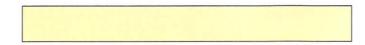
Except as noted below,

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

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

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

 Date the 	RACAA	review	was	comp	eted



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.

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



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

	tion:				
Date	Date the review by the Council on General Education was conducted:				
What	at action did the Council on General Education take with respect to this proposal?				
	Approved				
	Denied				
	Withdrawn				
	Tabled				
Inse	ert text here. Box will expand as need	led.			
Pleas	ase mark the areas of the Core Curriculative coved the changed or proposed course	ulum for which the Council on General Education has			
Pleas	se mark the areas of the Core Curricuroved the changed or proposed course Area A (English, Mathematics)	ulum for which the Council on General Education has			
Pleas	Area B (Institutional Options)	ulum for which the Council on General Education has e.			
Pleas	Area B (Institutional Options) Area C (Humanities, Fine Arts, E	ulum for which the Council on General Education has e.			
Pleas	Area C (Humanities, Fine Arts, E Area D (Natural Sciences, Mathe	ulum for which the Council on General Education has e. Ethics) ematics, Technology)			
Pleas	Area B (Institutional Options) Area C (Humanities, Fine Arts, E	ulum for which the Council on General Education has e. Ethics) ematics, Technology)			
Pleas	Area C (Humanities, Fine Arts, E Area D (Natural Sciences, Mathe	ulum for which the Council on General Education has e. Ethics) ematics, Technology)			
Pleas	Area A (English, Mathematics) Area B (Institutional Options) Area C (Humanities, Fine Arts, E Area D (Natural Sciences, Mathematics) math/science majors	ulum for which the Council on General Education has e. Ethics) ematics, Technology) or(s):			
Pleas	Area A (English, Mathematics) Area B (Institutional Options) Area C (Humanities, Fine Arts, E Area D (Natural Sciences, Mathematics) math/science majors health professions majors	ulum for which the Council on General Education has e. Ethics) ematics, Technology) or(s):			

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



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_doc_s/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 cours e 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 an dexceptions)

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

(<u>https://www.usg.edu/redesigned_general_education</u>). 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.

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.

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

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

^{*} 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.

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.

Х	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,

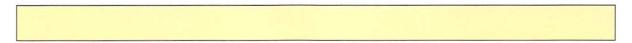
- No course in Area A-E may be a prerequisite for any course outside Areas A-E.
- No course in one Area (A-E) may be a prerequisite for any course in any other areas (A-E).

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		
Х	No		

If yes, which program or programs?



Please review section <u>2.4.7</u> 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	DocuSigned by:		
1/21/2021	Department curriculum committee	Paul C Vince	L DocuSigned by	
1/26/2021	College course and curriculum col	mmittee	Theresa	Grove
	VSU Academic Committee		42C2A931972A	44B

12. Core Area(s) for Proposed Course

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What Core Area(s) (A-	is this cou	rse being propo	osed for?
-----------------------	-------------	-----------------	-----------

0			

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		
Х	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

69

		Denied					
		Withdrawn					
		Tabled					
lf	If a previous proposal was tabled or withdrawn, please explain.						
F	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.

Anthropology		Geological Sciences and Geography
Arts and Sciences Deans		Georgia Film Academy Film Production
Biological Sciences		History
Business Administration, Management, & Economics		Humanities
Chemistry		Kinesiology
Communication		Mathematical Subjects
Computing Disciplines		Nursing
Criminal Justice		Philosophy & Religion
Educator Preparation	X	Physics & Astronomy
English		Political Science
Environmental Science		Psychology
Family and Consumer Services		Social Work
Fine and Applied Arts		Sociology
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:

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

Il your institution assess whether students taking this course meet the approved Learning
ne?
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.]

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

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).

			n of the form, please resave the form and send as an att <u>Busg.edu</u>	achment to:
			Please do not delete any pages of this docu	ment.
	ourse istituti		Number, & Title:	
1.	Date	the revie	ew by the Regents' Academic Advisory Committee (RAC	c) was completed:
2.	Did th	Yes	approve this proposal?	
3.	inclus Stude	ion of th ent Affair	the RAC review in the box below. Comments should for e proposed course in the core curriculum, utilizing the c s Handbook, sections <u>2.4.4</u> and <u>2.4.5</u> . (See <u>beginning</u> criteria and links.)	riteria in the Academic and
	Inse	rt RAC r	eview here. Box will expand as needed.	
4.		e mark toposed c	the areas of the Core Curriculum for which your committourse.	ee has approved the changed
		Area	A (English, Mathematics)	
		Area	B (Institutional Options)	
		Area	C (Humanities, Fine Arts, Ethics)	
		Area	D (Natural Sciences, Mathematics, Technology)	
		If Are	a D, specify appropriate major(s):	
			math/science majors	
			health professions majors	
			non-math/science/health professions majors	

Area E (Social Sciences)

Exceptions to the Prerequisite Rules

The Academic and Student Affairs Handbook, section 2.4.7 states that:

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

Except as noted below,

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

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

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

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

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:	

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

Course Prefix, Number, & Title:	
Institution:	

The Academic and Student Affairs Handbook, section 2.4.7, Prerequisites and Exceptions states that:

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

Except as noted below,

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

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

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

1	Data	tha	PACAA	review was	comp	lotod.
1.	Date	uic	NACAR	LIEVIEW Was	COILID	icicu.

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.

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

Liaison name:

Valdosta State University PHYS 1111K

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

	se Prefix, Number, & Title:
ıst	ıtion:
	e the review by the Council on General Education was conducted:
Г	
V	at action did the Council on General Education take with respect to this proposal?
·	at ablief and the equilibrium contrain added that respect to the proposar.
	Approved
	Denied
	Withdrawn
	Tabled
s	ase enter any comments from the Council on General Education in the box below. Comments ould focus on the appropriateness of inclusion of the proposed course in the core curriculum, zing the criteria in the Academic and Student Affairs Handbook. (See beginning of this form for
s	ould focus on the appropriateness of inclusion of the proposed course in the core curriculum,
s u s	ould focus on the appropriateness of inclusion of the proposed course in the core curriculum, zing the criteria in the Academic and Student Affairs Handbook. (See <u>beginning</u> of this form for
sus	ould focus on the appropriateness of inclusion of the proposed course in the core curriculum, zing the criteria in the Academic and Student Affairs Handbook. (See <u>beginning</u> of this form for nmary of criteria and links.)
sus	auld focus on the appropriateness of inclusion of the proposed course in the core curriculum, zing the criteria in the Academic and Student Affairs Handbook. (See beginning of this form for inmary of criteria and links.) sert text here. Box will expand as needed. ase mark the areas of the Core Curriculum for which the Council on General Education has proved the changed or proposed course. Area A (English, Mathematics)
sus	ase mark the areas of the Core Curriculum for which the Council on General Education has broved the changed or proposed course. Area A (English, Mathematics) Area B (Institutional Options)
s u s	ase mark the areas of the Core Curriculum for which the Council on General Education has proved the changed or proposed course. Area A (English, Mathematics) Area C (Humanities, Fine Arts, Ethics)
s u s	ase mark the areas of the Core Curriculum for which the Council on General Education has broved the changed or proposed course. Area A (English, Mathematics) Area C (Humanities, Fine Arts, Ethics) Area D (Natural Sciences, Mathematics, Technology)
s u s	auld focus on the appropriateness of inclusion of the proposed course in the core curriculum, zing the criteria in the Academic and Student Affairs Handbook. (See beginning of this form for nmary of criteria and links.) sert text here. Box will expand as needed. ase mark the areas of the Core Curriculum for which the Council on General Education has proved 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):
s u s	ase mark the areas of the Core Curriculum for which the Council on General Education has broved the changed or proposed course. Area A (English, Mathematics) Area C (Humanities, Fine Arts, Ethics) Area D (Natural Sciences, Mathematics, Technology)
s u s	auld focus on the appropriateness of inclusion of the proposed course in the core curriculum, zing the criteria in the Academic and Student Affairs Handbook. (See beginning of this form for nmary of criteria and links.) sert text here. Box will expand as needed. ase mark the areas of the Core Curriculum for which the Council on General Education has proved 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):
s u s	auld focus on the appropriateness of inclusion of the proposed course in the core curriculum, zing the criteria in the Academic and Student Affairs Handbook. (See beginning of this form for nmary of criteria and links.) sert text here. Box will expand as needed. ase mark the areas of the Core Curriculum for which the Council on General Education has proved 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

Barbara L. Brown

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



Valdosta State University Curriculum Form

Date of

01/12/2021

VALDOSTA **CURRICULUM CHANGE OR REVISED CATALOG COPY** Submission: *Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program. Dept. Initiating **PAGET** College: College of Science and Mathematics Request: Requestor's Name: Paul Vincent Requestor's Role: Department Head \boxtimes Revised Catalog Copy Curriculum Change Check One Option: (New Learning Outcomes, Admissions/Program Policies, Narrative, (Changes to Program/Degree) etc.) **Program Level:** Course Classification: Semester to be Effective: Year to be Effective: □ Core (Area A-E) □ Undergraduate ☐ Major Requirement ☐ Spring 2021 ☐ Graduate ☐ Elective ☐ Summer Degree/Program Name: VSU Core Curriculum Current Catalog URL: **Present Requirements:** Proposed Requirements: (hover over for instructions) Courses in Area D.2.a Courses in Area D.2.a Required of majors in astronomy, biology, chemistry, Required of majors in astronomy, biology, chemistry, computer science, environmental geosciences, computer science, environmental geosciences, mathematics, physics, secondary biology education, mathematics, physics, secondary biology education, secondary chemistry education, secondary mathematics secondary chemistry education, secondary mathematics education, secondary earth and space science education, education, secondary earth and space science education, secondary physics education, and all students in the secondary physics education, and all students in the Engineering Studies program. Engineering Studies program. Mathematics, above the level taken for Area A: 3 hours Mathematics, above the level taken for Area A: 3 hours Code Title Hours Code Title Hours **Biology Majors Biology Majors** 3 3 Select one of the following: Select one of the following: MATH 2261 Analytic Geometry and MATH 2261 Analytic Geometry and Calculus I Calculus I MATH 2262 Analytic Geometry and MATH 2262 Analytic Geometry and Calculus II Calculus II MATH 1401 **Elementary Statistics** MATH 1401 **Elementary Statistics** All Other Science or Mathematics Majors All Other Science or Mathematics Majors MATH 2261 Analytic Geometry and MATH 2261 Analytic Geometry and Calculus I (The Calculus I (The additional additional hour of hour of calculus [MATH 2261 and MATH calculus [MATH 2261 and MATH 2262] counts in Area F or 2262] counts in Area F in the major.) or in the major.) Analytic Geometry and Calculus II or MATH 22 or MATH 22 Analytic Geometry and Calculus II 62 62 **Total Hours** 3

Total Hours		3	Course List		
Course List			Science (for all students listed	art gride a comment	[]a
Science (for all students listed a		Lower Tagorith	Code	Title	Hours
Code	Title	Hours	Select two of the following:		8
Select two of the following:		8	CHEM 1211	Principles of	
CHEM 1211 & 1211L	Principles of Chemistry I and Principles of Chemistry		& 1211L CHEM 1212	Chemistry I and Principles of Chemistry Laboratory I Principles of	
CHEM 1212 Principles of & 1212L Chemistry II and Principles of Chemistry		& 1212L	Chemistry II and Principles of Chemistry Laboratory II		
	Laboratory II		BIOL 1107 & 1107L	Principles of Biology I and	
BIOL 1107 Principles of Biology I and Principles of Biology Laboratory I	Biology I and			Principles of Biology Laboratory I	
		BIOL 1108 & 1108L	Principles of Biology II and		
BIOL 1108 & 1108L	Principles of Biology II and Principles of			Principles of Biology Laboratory II	
	Biology Laboratory	-	PHYS 1111K	Introductory Physics 1	
PHYS 2211K	Principles of		PHYS 1112K	Introductory Physics 2	
PHYS 2212K	Physics I Principles of		PHYS 2211K	Principles of Physics I	
Total Hours	Physics II	8	PHYS 2212K	Principles of Physics II	
Course List			Total Hours		8
			Course List		

lustification: (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 fo	ollowing):		
	ls, student/employer/alumni survey	s, etc.		
☐ Direct Measures; Mate	erials collected/evaluated for progra	am assessment (tests/portfolios/ass	ignments, etc.)	
	effectiveness/meeting program lea			
200	ollowing and provide appropriate no			
	ls, student/employer/alumni survey	<u></u>		
		am assessment (tests/portfolios/ass	ignments, etc.)	
U Other Data Source Des	scriptions –			
	tate University – Curriculu	m Change or Revised Cata	alog Copy Form	
	1 75 8		alog Copy Form Date:	
VALDOSTA STATE STATE OFFICE OFFI	JM CHANGE OR REVISED CATALOG	Signature: Docusigned by: Paul C Vincent		
Approvals:	JM CHANGE OR REVISED CATALOG (Print:	Signature: Docusigned by: Paul Vinunt Docusigned by: Therese Grove	Date:	
Approvals: Department Head College/Division	Print: Paul C Vincent	Signature: Docusigned by: Paul Vincent Docusigned by: Paul Vincent	Date: 1/21/2021	
Approvals: Department Head College/Division Executive Committee	Print: Paul C Vincent Theresa Grove	Signature: Docusigned by: Paul C Vincent Docusigned by: Therese Grove 42C2A931972A44B Docusigned by:	Date: 1/21/2021 1/26/2021	
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee	Print: Paul C Vincent Theresa Grove	Signature: Docusigned by: Paul C Vincent Docusigned by: Thereas Grove 42C2A931972A44B Docusigned by: Thereas Grove	Date: 1/21/2021 1/26/2021	
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee (for graduate course) Graduate Dean	Print: Paul C Vincent Theresa Grove	Signature: Docusigned by: Paul C Vincent Docusigned by: Thereas Grove 42C2A931972A44B Docusigned by: Thereas Grove	Date: 1/21/2021 1/26/2021	
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee (for graduate course) Graduate Dean (for graduate course) Academic Committee	Print: Paul C Vincent Theresa Grove	Signature: Docusigned by: Paul C Vincent Docusigned by: Thereas Grove 42C2A931972A44B Docusigned by: Thereas Grove	Date: 1/21/2021 1/26/2021 1/26/2021	



USG Academic Degree Program Application

Released
December 21, 2020

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Point of Contacts

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Vice Chancellor for Academic Affairs
martha.venn@usg.edu

Dr. Rebecca Corvey
Associate Vice Chancellor for Academic Affairs
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Version Control

Date	Changes	USG	Website
		Approved	update date
		date	
12-18-2020	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.		

NOTE:

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

^= indicates accreditation related content

USG Routing

	Program was part	of the Annual	l Academic Forecast
--	------------------	---------------	---------------------

- ☐ This proposal can be expedited (Nexus, established concentration with strong enrollment)
- ☐ This proposal requires USG integrated review

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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
<i>5</i> .	Academic Department:
6.	Proposed Program Name: online BBA with a Major in General Business
<i>7</i> .	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):

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 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?
\square No
\square 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?
\square No
\square Yes (If yes, please explain below)

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¹ See page 22 (Requiring Notification Only) of <u>SACSCOC Substantive Change Policy and Procedures document</u>.

² See page 17 (Requiring Approval Prior to Implementation) of <u>SACSCOC Substantive Change Policy and Procedures document</u>.

³ See page 3 (Level Change Application) of <u>SACSCOC Seeking Accreditation at a Higher or Lower Degree Level document</u> for level change requirements.

19.	•	ence of regional demand for the pro eds, letters of support from employe	gram^ (e.g. prospective student interest rs)
20.	Identify the partners you a Mark all that apply	re working with to create a career _l	pipeline with this program ⁴ .^
	☐ High School CTAE	\square Other USG institutions	☐ Professional associations
	☐ High School STEM	☐ Other universities	☐ Other (specify below)
	☐ Career academies	☐ Employers	Click or tap here to enter text.
	☐ TCSG programs	☐ Community partnerships	□ None
21.	□ No	rograms at your own institution? additional information about the co	mpeting program(s) below).
22.	service area (local, regional, s compelling rationale for the i	state, national)? If outside of the instit	oly and demand analysis. What is the program's ution's traditional service area, provide a program's service area is a region within the
23.	Do any other higher educatio ☐ No	on institutions in close proximity offer	a similar program?
	\square Yes (If yes, provide α	a rationale for the institution to offe	er the program)

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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 <u>NCES</u>. 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	CIP Code	Supply ¹	Competitor Institutions ²
Programs			

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

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?

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

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		1	
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?^

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D. CURRICULUM

30. Enter the number	r of credit hours	required to graduate^
----------------------	-------------------	-----------------------

_		1 1000
Him	ter	#

 31. Are you requesting a credit hour requirement waiver (either requirements as prescribed by the University System of Geor of the USG Board of Regents Policy Manual here for more in No Yes (If yes, explain the rationale for the request in the space) 32. Related to SACSCOC accreditation, specify if the program form 	rgia? See section 2.3.5 (Degree Requirements) nformation). re below)
Format	50% or more of the
(Check 1)	program is delivered online
☐ Combination of on-campus and online	☐ Yes
☐ Combination of off-campus and online	□ Yes
☐ Hybrid, combination delivery	□ Yes
33. Is the program synchronous or asynchronous? Mark one of Synchronous The majority of courses are offered at scheduled, pre-devirtual room or location and interacting with faculty an platform.	etermined times with students connecting to a
\square Asynchronous	
34. For associate's, Nexus, and bachelor's degree proposals, which	h High Impact Practices (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
☐ Writing-Intensive Courses Learning	
☐ Collaborative Assignments and Projects	☐ Internships
□Undergraduate Research	\square Capstone Courses and Projects

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 $^{^{5}}$ 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: Specifiy 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
		1	
		/	
	/		
	/		
	/		

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 <u>career ready competencies</u>.

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	
-------------	--

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	Principles of Accounting I	
& ACCT 2102	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	<u>3</u>
(Revised title and description) ECON 4500	Growth and Business Cycles	<u>3</u>
MGNT 3910	Small Business Management	3
MGNT 4700	Quality Management	3
General Electives 3		18
Electives may consist of business and/or non-business of	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.

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- 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.

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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			1	= -

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**.

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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 2 Name	Reviewer 3 Name
Reviewer 1 Title	Reviewer 2 Title	Reviewer 3 Title
Reviewer 1 Institution	Reviewer 2 Institution	Reviewer 3 Institution
Reviewer 1 Email Address	Reviewer 2 Email Address	Reviewer 3 Email Address
Reviewer 1 Phone Number	Reviewer 2 Phone Number	Reviewer 3 Phone Number

USG Reviewer Name

USG Reviewer Title

USG Reviewer Institution

USG Reviewer Email Address

USG Reviewer Phone Number

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

F. RESOURCES

F1. Finan	ce^: Complete and submit the Excel budget forms and the questions below (Do <u>not</u> cut
and paste	in the excel budget template into this document, submit the Excel budget templates separately.)
47. Are yo	ou requesting a differential tuition rate for this program? (masters, doctoral, and professional
progre	ams only)
	□ No (Move to answer question 48)
	☐ Yes (If yes, answer questions 47a & 47b)
а.	What is the differential rate being requested? The rate below should reflect the core tuition <u>plus</u> the
	differential, i.e. the tuition rate being advertised to the student.
	In-State per Semester: \$Enter Amount

b. Provide tuition and mandatory fee rates assessed by competitive/peer programs <u>per full-time</u> <u>student per semester</u>. 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?

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- 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.

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- 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.)

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F3. Facilities – complete the questions below:
56. Where will the program be offered?^ Mark all that apply
\square Main campus
\square 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? $\hfill\square$ No
\square 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 Infrastructu	ıre*				
		1/			
Purchases: Land, Buildings e	tc.				
	 		1		
Lease space					
	9 9			7 7 7	
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.

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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).

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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)			1000	
Wet Labs (STEM related)				
Dedicated Offices				
Fine Arts Spaces ¹				
Classrooms				
Meeting Rooms				
Student Study Space			1 .	
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				
To	tal Technology Costs	0	0	

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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

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Valdosta State University Curriculum Form

Date of

VALDOSTA S T A T E SOLVE SALE Building to the Nat Camer	URRIC	ULUM CHANGE OR REVISED O	CATALOG	COPY	Submission	n: 01/31/2021	
*Course/curi	riculum	change or addition originates w	ith a facu	lty member or curr	iculum commit	tee in the Academic Progr	ram.
College:	Co	llege of Business Administrat	ion	Dept. Initiat	Accoun	ting	
Requestor Name	l Ko	n Stunda		Requeste Re	or's ole:	ment Head	
Check One Op	tion:	Curriculum Change (Changes to Program/Degree)			Catalog Copy g Outcomes, Admis	ssions/Program Policies, Narrati	ive, etc.)
Program Level:		Course Classification:		Semester to b		Year to be Effective:	
☑ Undergraduate☐ Graduate☑ Core (Area A-E)☐ Major Requirement☐ Elective			☑ Fall☑ Spring☑ Summer		2021		
Degree/Pro N	gram ame:	BBA with Major in Accounti	ng		5		
Current Ca	talog URL:	http://catalog.valdosta.edu administration/accounting/			c-programs/b	usiness-	
Present Require	ments			Proposed Requ	irements: (ho	over over for instruction	<u>ıs)</u>
with a Major in A		Bachelor of Business Adminis	tration	with a Major in		or of Business Administ	tration
Course List	- 1			Course List	T'. I		
0.000000000000000000000000000000000000	Title		Hours	Code	Title		Hours
Core Curriculum			60	Core Curricului		0	60
		SU Core Curriculum) 1	42			e Curriculum) 1	42
Area F Requiren			18	Area F Require			18
BUSA 1105		uction to Business		BUSA 1105		to Business	
BUSA 2201		mentals of Computer		BUSA 1105	Introduction		
& BUSA 2106	Applic	ne Environment of Business		BUSA 2100		iness Statistics	
ECON 2106		oles of Microeconomics		ECON 2106		Microeconomics	
ACCT 2101	•	oles of Accounting I		ACCT 2101 & ACCT 2102		Accounting I es of Accounting II	
& ACCT 2102	and Pr	rinciples of Accounting II		Senior College			60
Senior College C	Curricu	lum	60	Required Senio		e 2	
Required Senior	Colleg	ge Core 2		BUSA 2100	Part Here are	iness Statistics	3
BUSA 2100	Applie	ed Business Statistics	3	BUSA 3100	Business And		3
BUSA 3100	Busine	ess Analytics	3	DATA 3100		to Data Analytics	<u>3</u>
FIN 3350	Financ	cial Management	3	DATA 3200		zations and Analytics	<u>3</u>
MGNT 3250	Mana Behav	gement and Organization ior	3	FIN 3350	Financial Ma		3
MKTG 3050		uction to Marketing	3	MGNT 3250		nt and Organization	3
International Op			3	NAVEC 3050	Behavior	. A. D. Marularation -	2
Select one of th		wing:		MKTG 3050		to Marketing	3
		ational Economics		International C	• • • • • • • • • • • • • • • • • • • •		3
		national Corporate Finance		Select one of the		I Farmania.	
				ECON 3600	Internationa	II ECONOMICS	

IB 3000	Introduction to International		FIN 3650	Multinational Corporate Finance	
16 3000	Business		IB 3000	Introduction to International	
MGNT 4800	International Management		16 3000	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 Accou	ınting Core 2		BUSA 4900	Business Policy	3
ACCT 3201	Intermediate Accounting I	3	Required Accou	unting 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 Elec	ctives 2	6	ACCT 2999	Accounting Career Development	0
Select two of th	e following:		Accounting Elec	ctives 2	6
ACCT 3100	Introduction to Fraud Examination		Select two of th	ne 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 Electiv	res 2	6	ACCT 4980	Accounting Internship	
Any two 3000-	or 4000-level business courses not		Business Electiv	ves 2	6
taken above			Any two 3000-	or 4000-level business courses not	
General Elective	es 3	6	taken above		
Electives may b	e business or non-business courses		General Elective	es 3	6
Total hours req	uired for the degree	120	Electives may b	e business or non-business courses	
			Total hours req	uired for the degree	120
	is taken in Area E, the grade must b	oe a			
"C" or better.				s is taken in Area E, the grade must b	e a "C"
_	each of these courses must be a "C" ne exception of ACCT 2999, which w		or better.		
	ade of satisfactory or unsatisfactory		_	each of these courses must be a "C" one exception of ACCT 2999, which wil	
3 If PERS 2799	Personal Finance is not taken in Are	a B, it		ade of satisfactory or unsatisfactory.	20
	n as a general elective.		3 If PERS 2799	Personal Finance is not taken in Area	B, it
	is not taken in Area E, it must be tal			n as a general elective.	
a general elec	ctive, and the grade must be a "C" of	ſ		is not taken in Area E, it must be tak	
			general electi	ive, and the grade must be a "C" or b	c.(e).

Justification: (select one or more of the following and pro	ovide appropriate narrative below:)
☐ Improving student learning outcomes	☐ Mandate of State/Federal/Accrediting Agency

Adopting current best	9-4162-8884-6105AC88BCB7		
Adopting current best	practice(s) in field	☐ Other —	
information systems cover	age. This information will be par data analytics is quickly becoming	dents are lacking and could benefit from a t of the proposed data analytics courses. the norm for colleges of business. This cl	In addition, including
Source of Data to Support	Change (select one or more of th	e following):	
☐ Indirect Measures; SC	ols, student/employer/alumni sur	veys, etc.	
Direct Measures; Mat	erials collected/evaluated for pro	gram assessment (tests/portfolios/assign	ments, etc.)
	effectiveness/meeting program following and provide appropriate		
	Dis, student/employer/alumni sur		
(<u>************************************</u>		ogram assessment (tests/portfolios/assign	ments, etc.)
Other Data Source De	scriptions –		
Waldosta 9			
	tate University – Curricu UM CHANGE OR REVISED CATALO	ulum Change or Revised Catalo	og Copy Form
	57/h	-	og Copy Form Date:
VALDOSTA STATE OF CURRICUL	UM CHANGE OR REVISED CATALO	OG COPY	
Approvals:	UM CHANGE OR REVISED CATALO Print:	Signature: Docusigned by: Row Stunda 9E8FE4E6DF42492	
Approvals: Department Head College/Division	UM CHANGE OR REVISED CATALO Print:	Signature: Docusigned by: Kon Stunda	
Approvals: Department Head College/Division Executive Committee	Print: Ron Stunda	Signature: Docusigned by: ROW Stunda 9E8FE4E6DF42492 Docusigned by:	Date:
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee	Print: Ron Stunda	Signature: Docusigned by: ROW Stunda 9E8FE4E6DF42492 Docusigned by:	Date:
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee (for graduate course) Graduate Dean	Print: Ron Stunda	Signature: Docusigned by: ROW Stunda 9E8FE4E6DF42492 Docusigned by:	Date:
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee (for graduate course) Graduate Dean (for graduate course) Academic Committee	Print: Ron Stunda	Signature: Docusigned by: Row Stunda 9E8FE4E6DF42492 Docusigned by: Ed Walker 265AG2549D284ED	Date: 2/2/2021

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Valdosta State University Curriculum Form

CURRICULUM CHANGE OF REVISED CATALOG COPY

Date of Submission: 01/31/2021

Building for the Next Commo	KKIC	OLOW CHANGE OF REVISED C	AIALOG	COLL	Jubillissioi	•		
*Course/currio	culum	change or addition originates w	vith a facu	lty member or curricu	lum commit	tee in the Academic Progra	ат.	
College:	Co	College of Business Administration		Dept. Initiating Request				
Requestor's Name:	I Lodd Royle		Requestor's Role	Denartr	Department Head			
Check One Option: Curriculum Change (Changes to Program/Degree)			Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)					
Program Level: Course Classification:		Course Classification:		Semester to be Effective: Year to be E		Year to be Effective:		
☑ Undergraduate☐ Graduate☑ Core (Area A-E)☐ Major Requirement☐ Elective			☑ Fall☐ Spring☐ Summer		2021			
Degree/Program Name: BBA with Major in Healthcare Ad			re Admin	inistration				
Current Cata		http://catalog.valdosta.edu administration/managemer		A PRINCIPAL DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRAC				
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	ode Title			Code	Title	itle		
Core Curriculum		60	Core Curriculum			60		
Core Areas A-E (See VSU Core Curriculum) 1		42	Core Areas A-E (Se	ee VSU Core Curriculum) 1		42		
		18	Area F Requirements 2			18		
BUSA 1105 Introduction to Business			BUSA 1105	Introduction to Business				
DUCA 2201	Fundamentals of Computer			BUSA 2100	Applied Bu	usiness Statistics		
BUSA 2201 & BUSA 2106	Applications and The Environment of Business			BUSA 2201 & BUSA 2106	Application			
ECON 2106	Principles of Microeconomics					nvironment of Business		
ACCT 2101	Principles of Accounting I			ECON 2106	- 2	of Microeconomics		
& ACCT 2102 and Principles of Accounting II Healthcare Administration Major Curriculum		60	ACCT 2101 & ACCT 2102		rinciples of Accounting I nd Principles of Accounting II			
		21		nistration Major Curriculum 60				
BUSA 2100			3	Senior College Cu			21	
BUSA 3100	Business Analytics		3			pplied Business Statistics		
FIN 3350		Financial Management		1/		usiness Analytics		
MGNT 3250 Mar		agement and Organization	3	DATA 3100		on to Data Analytics	3 3	
		avior	3	DATA 3200		alizations and Analytics	<u>3</u>	
MKTG 3050	G 3050 Introduction to Marketing		3	FIN 3350	Financial Management		3	
International Option 3		3	MGNT 3250	Managem	ent and Organization	3		
Select one of the following:			MGNT 3250	Behavior				
ECON 3600	International Economics			MKTG 3050	Introduction	troduction to Marketing		
FIN 3650	Multinational Corporate Finance			International Opti	ption		3	

better.

acign Envelope ib. 12						
IB 3000	Introduction to International		Select one of the	•		
AACNIT AGGG	Business		ECON 3600	International Economics		
MGNT 4800	International Management		FIN 3650	Multinational Corporate Finance		
MKTG 4680 BUSA 2999	International Marketing 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 Health	care Administration Core 2	15	BUSA 2999	Career Development	0	
	Introduction to Healthcare		BUSA 3999	Experiential Learning	0	
HCAD 3100	Informatics	3	BUSA 4900	Business Policy	3	
HCAD 3200	Healthcare Management	3	Required Health	care Administration Core 2	15	
HCAD 3400	Healthcare Financing and Insurance	3	HCAD 3100	Introduction to Healthcare Informatics	3	
HCAD 3600	Healthcare Information Systems	3	HCAD 3200	Healthcare Management	3	
HCAD 4000	and Security Legal and Ethical Issues in	3	HCAD 3400	Healthcare Financing and Insurance	3	
	Healthcare Administration ess Concentration 2	9	HCAD 3600	Healthcare Information Systems and Security	3	
	of concentration from ACCT, ECON		HCAD 4000	Legal and Ethical Issues in	3	
	IT, or MKTG. In your chosen area of		HCAD 4000	Healthcare Administration	3	
courses not requ	elect any three 3000- or 4000-level uired above.	l	Required Busine	ess Concentration 2	9	
Healthcare Elect		9	Select one area of concentration from ACCT, ECON,			
Select three of t			FIN, HCAD, MGNT, or MKTG. In your chosen area of concentration, select any three 3000- or 4000-level			
HCAD 4977	9		courses not requ			
11545 4000	Internship in Healthcare		Healthcare Elect		9	
HCAD 4980	Administration		Select three of t	Select three of the following:		
ECON 3810	Health Economics		HCAD 4977			
MKTG 3100	Health Care Marketing		11CAD 4000	Internship in Healthcare		
MGNT 4000	Human Resource Management		HCAD 4980	Administration		
MGNT 4600			ECON 3810	Health Economics		
General Elective	s 3	6	MKTG 3100	Health Care Marketing		
	onsist of business and/or non-		MGNT 4000	Human Resource Management		
business course			MGNT 4600			
Total hours requ	ired for the degree	120	General Electives 3 6			
1 If ECON 2105 is taken in Area E, the grade must be a			Electives may consist of business and/or non- business courses. 2			
"C" or better.			Total hours requ	ired 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			1 If ECON 2105 is taken in Area E, the grade must be a "C"			
	in General Electives.	u U, IL	or better.			
If ECON 2105	s not taken in Area E, it must be ta		2 The grade in each of these courses must be a "C" or better.			
General Electives, and the grade must be a "C" or			3 If PERS 2799 Personal Finance is not taken in Area B, it			

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.

must be taken in General Electives.

uSign Envelope ID: 1DE3AAD7-02	B7-4431-B0CF-C81EF1D49FA9				
Justification: (select one of	r more of the following and provide	annropriate parrative helow:)			
	_		1 A		
☐ Improving student lea		☐ Mandate of State/Federal/Accre	editing Agency		
Adopting current best	practice(s) in field L	☐ Other —			
information systems cover	essment results suggest COBA stude rage. This information will be part o data analytics is quickly becoming th ds.	f the proposed data analytics cours	ses. In addition, includ		
Source of Data to Support Change (select one or more of the following):					
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.					
□ Direct Measures; Mat □ Direct Mea	erials collected/evaluated for progr	am assessment (tests/portfolios/as	signments, etc.)		
	effectiveness/meeting program le				
and the second s	following and provide appropriate n				
☐ Indirect Measures; SC	Ols, student/employer/alumni surve	ys, etc.			
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)					
Other Data Source De					
other batta source be	Seriptions				
VALDOCTA	tate University – Curriculous CHANGE OR REVISED CATALOG	Table 1977	talog Copy Form		
Approvals:	Print:	Signature:	Date:		
Department Head	Todd Royle	Told Royle	2/1/2021		
College/Division		BE03844E0F0E479			
Executive Committee					
Doan/Director	Ed Walker	DocuSigned by:	2/2/2021		
Dean/Director	Eu Walker	Ed Walker	2/2/2021		
Graduate Executive		265AC2549D284ED			
Committee (for graduate course)					
Graduate Dean					
(for graduate course)					
Academic Committee					
*Will this change impa	ct another college/department?	No □ Yes [select college &	indicate department(s)]		
College: Select On	е.	Department(s):			

Valdosta State University Curriculum Form

Date of 01/21/2021

VALDOSTA STATE CURRICULUM CHANGE OR REVISED CATALOG COPY Sub- Sub- Sub- Sub- Sub- Sub- Sub- Sub						01/31/2021	
*Course/curricu	ılum	change or addition originates w	ith a facu	lty member or curricu	lum committe	ee in the Academic Progra	m.
College:	College: College of Business Administration			Dept. Initiating	Warketing and International Business		
Requestor's Name: Leisa Flynn				Requestor' Role	Denartm	ent Head	
Check One Option: Change (Changes to Program/Degree)				Revised Cata		ions/Program Policies, Narrative	e, etc.)
Program Level:		Course Classification:		Semester to be E	ffective:	Year to be Effective:	
□ Undergraduat □ Graduate	e	☑ Core (Area A-E)☐ Major Requirement☐ Elective		☑ Fall☐ Spring☐ Summer		2021	
Degree/Progra		BBA with Major in Internation	onal Busi	ness			
Current Cata		http://catalog.valdosta.edu/ administration/marketing-ir			•		
Present Requirements:				Proposed Require	ements: (ho	ver over for instructions	1
Requirements for the B.B.A. in International Business Course List			S	Requirements for the B.B.A. in International Business Course List			
Code	Tit	le	Hours	Code	Title	Title	
Core Curriculum			60	Core Curriculum			60
Core Areas A-E (Se	e VS	SU Core Curriculum) 1	42	Core Areas A-E (S	Core Areas A-E (See VSU Core Curriculum) 1		42
Area F Requireme	nts 2	2	18	Area F Requirements 2			18
BUSA 1105		roduction to Business		BUSA 1105	Introducti	on to Business	
	Fui	ndamentals of Computer		BUSA 2100	Applied B	usiness Statistics	
BUSA 2201 Applications & BUSA 2106 and The Environment of Business			BUSA 2201 & BUSA 2106	Application	ntals of Computer ons nvironment of		
ECON 2106	Pri	nciples of Microeconomics			Business		
ACCT 2101		nciples of Accounting I		ECON 2106	Principles	of Microeconomics	
& ACCT 2102		d Principles of Accounting II Major Curriculum	60	ACCT 2101 & ACCT 2102	(3)	of Accounting I iples of Accounting II	
Senior College Cur		E STATE OF THE STA	21	0.000.001.0000.001.000001			60
BUSA 2100		plied Business Statistics	3		International Business Major Curriculum Senior College Curriculum 2		21
BUSA 3100		siness Analytics	3	BUSA 2100		usiness Statistics	3
FIN 3350		ancial Management	3	BUSA 3100	Business A		3
MKTG 3050		roduction to Marketing	3	DATA 3100		ion to Data Analytics	3
		anagement and Organization		DATA 3200		alizations and Analytics	Alaba
MGNT 3250		havior	3	FIN 3350		Management	3
International Opti	on		3	MKTG 3050	Introduct	ion to Marketing	3
Select one of the f	ollo	wing:		MGNT 3250	Managem	ent and Organization	3
ECON 3600	Int	ernational Economics		IVIGINI 323U	Behavior		3
FIN 3650 Multinational Corporate Finance		International Option 3			3		

-							
l	MGNT 4800	International Management		Select one of the fo	ollowing:		
	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 Internation	onal Business Core 2	15	BUSA 2999	Career Development	0	
	IB 3000	Introduction to International	3	BUSA 3999	Experiential Learning	0	
	IB 3000	Business	³	BUSA 4900	Business Policy	3	
	IB 4900	International Business Capstone	3	Required Internation	onal Business Core 2	15	
		rses from the following not e International Option:	9	IB 3000	Introduction to International Business	3	
	ECON 3600	International Economics		IB 4900	International Business Capstone	3	
	FIN 3650	Multinational Corporate Finance		Take the three cou above for the Inter	rses from the following not taken national Option:	9	
	MKTG 4680	International Marketing		ECON 3600	International Economics		
	MGNT 4800	International Management		FIN 3650	Multinational Corporate Finance		
	Required Business	Concentration 2	9	MKTG 4680	International Marketing		
	Select an area of co	oncentration from ACCT, ECON,		MGNT 4800	International Management		
l		TG. In the chosen area, select		Required Business	-	9	
	•	4000-level courses not required		•	oncentration from ACCT, ECON,		
	above. Required Foreign L	anguage 2	9	FIN, MGNT, or MKTG. In the chosen area, select any three 3000- or 4000-level courses not required			
		in addition to the 3 hours		above.			
	· · · · · ·	All foreign language courses		Required Foreign L	anguage 2	9	
İ		same language, through at least ha "C" or better. With approval,		These 9 hours are i	n addition to the 3 hours		
		t in a foreign language may		-	All foreign language courses		
ŀ	instead choose fro	m the Cross-Cultural Studies			ame language, through at least		
Ì	•	0- or 4000-level business course		•	h a "C" or better. With approval, in a foreign language may		
	not taken above.			•	m the Cross-Cultural Studies		
l	General Electives		6		0- or 4000-level business course		
	•	ist of business and/or non-		not taken above.			
١	business courses.	I e		General Electives		6	
1	Required Internation	•	0	•	ist of business and/or non-		
	• •	s requirement can be met with Abroad Program, semester		business courses.			
		ional internship, internationally		Required Internation	·	0	
1	- ·	arning opportunity, or foreign		• •	requirement can be met with		
١		xperience. If the student		•	Abroad Program, semester ional internship, internationally		
	•	uired international experience nal internship, a study abroad, or		-	arning opportunity, or foreign		
ļ		rvice opportunity, it will fulfill		living or working ex	xperience. If the student		
	the BUSA 3999 req	• •			uired international experience		
1	Total hours require	ed for the degree	120		nal internship, a study abroad, or rvice opportunity, it will fulfill the		
				BUSA 3999 require			
	1 If ECON 2105 is "C" or better.	taken in Area E, the grade must b	e a	Total hours require		120	
	2 The grade in eac	h of these courses must be a "C"	or	1 If FCON 2105 is	taken in Area E, the grade must be	י = "ר"	
	better.			or better.	when in Area E, the grave must be		

- 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 –				
	idents are lacking and could benefit from additional of the proposed data analytics courses. In addition, including the norm for colleges of business. This change will help VSU				
Source of Data to Support Change (select one or more of the	ne following):				
☐ Indirect Measures; SOIs, student/employer/alumni sur	veys, etc.				
Direct Measures; Materials collected/evaluated for pro	ogram 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 sur	veys, etc.				
Direct Measures; Materials collected/evaluated for pro	ogram assessment (tests/portfolios/assignments, etc.)				
Other Data Source Descriptions –					

	(1)
	-
1	ALDOSTA
	CT ATE

Valdosta State University – Curriculum Change or Revised Catalog Copy Form

CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Leisa Flynn	Lisa flynn	2/1/2021
College/Division Executive Committee		C5180855713243D	*
Dean/Director	Ed Walker	Docusigned by: Ed Walker	2/2/2021
Graduate Executive		265AC2549D284ED	
Committee (for graduate course)			
Graduate Dean (for graduate course)			

cusign Envelope ID:	B619C4B3-CCB1-4988-9F83-FE0B3BFB95AF		
Academic	Committee		
*Will this	change impact another college/department?	⊠ No □ Yes [se	lect college & indicate department(s)]
College:	Select One.	Department(s):	

1)	/		•	1	1
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Valdosta State University Curriculum Form

Date of

VALDOSTA STATE STA	JRRIC	ULUM CHANGE OR REVISED	СОРУ	Submission	01/31/2021		
*Course/curri	culum	change or addition originates w	vith a facu	Ity member or curric	ulum committ	ee in the Academic Progr	am.
College: College of Business Administration			Dept. Initiation				
Requestor's Name: Todd Royle				Requestor Ro	Denartm	nent Head	
Check One Option: Curriculum Change (Changes to Program/Degree)				Revised Ca	1000	sions/Program Policies, Narrativ	ve, etc.)
Program Level:		Course Classification:		Semester to be		Year to be Effective:	
⊠ Undergradua □ Graduate	ate	☑ Core (Area A-E)☐ Major Requirement☐ Elective		☑ Fall☐ Spring☐ Summer		2021	
Degree/Prog	ram ime:	BBA with Major in Manager	ment				
Current Cat		http://catalog.valdosta.edu administration/managemen					
Present Requirer	nents			Proposed Requir	rements: (ho	ver over for instruction.	<u>s)</u>
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	Title	
Core Curriculum			60	Core Curriculum			60
Core Areas A-E (S	See VS	SU Core Curriculum) 1	42	Core Areas A-E (See VSU Core Curriculum) 1 42			
Area F Requirem	ents 2	2	18	Area F Requirem	Area F Requirements 2		
BUSA 1105	Intro	duction to Business		BUSA 1105	BUSA 1105 Introduction to Business		
BUSA 2201		amentals of Computer		BUSA 2100		iness Statistics	
BUSA 2106		ications Environment of Business		BUSA 2201	Fundament Application	als of Computer s	
ECON 2106	Princ	iples of Microeconomics		BUSA 2106	The Environment of Business		
ACCT 2101	Princ	iples of Accounting I		ECON 2106	Principles o	f Microeconomics	
& ACCT 2102	and F	Principles of Accounting II		ACCT 2101	Principles o	f Accounting I	
Management Ma	ajor C	urriculum 1	60	& ACCT 2102	and Princip	es of Accounting II	
Senior College Cu	urricu	lum 2	21	Management M	ajor Curriculu	ım 1	60
BUSA 2100	Appli	ied Business Statistics	3	Senior College C	Curriculum 2		21
BUSA 3100	Busir	ness Analytics	3	BUSA 2100	Applied Bus	iness Statistics	3
FIN 3350	Finar	ncial Management	3	BUSA 3100	Business An	alytics	3
MGNT 3250	Mana Beha	agement and Organization vior	3	DATA 3100 DATA 3200		n to Data Analytics zations and Analytics	<u>3</u> <u>3</u>
MKTG 3050	Intro	duction to Marketing	3	FIN 3350	Financial M	The second secon	3
International Op			3			nt and Organization	
Select one of the		wing:		MGNT 3250	Behavior	and organization	3
ECON 3600		national Economics		MKTG 3050	Introduction	n to Marketing	3
FIN 3650		inational Corporate Finance		International Op			3
				Select one of the			

C	usign Envelope ID: TD	E3AAD7-02B7-4431-B0CF-C81EF1D49FA	.9				
	IB 3000	Introduction to International		ECON 3600	International Economics	_	
		Business		FIN 3650	Multinational Corporate Finance		
	MKTG 4680 MGNT 4800	International Marketing 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 Manag	gement Core 2		BUSA 3999	Experiential Learning	0	
	MGNT 3300	Production and Operations	3	BUSA 4900	Business Policy	3	
		Management		Required Manag			
	MGNT 3450	Management Information Systems	3	MGNT 3300	Production and Operations Management	3	
	MGNT 4000	Human Resource Management	3	MGNT 3450	Management Information Systems	3	
	Management Ele	ectives 2	15	MGNT 4000	Human Resource Management	3	
	*	00-level MGNT or HCAD courses		Management Electives 2 15			
	•	ove or BUSA 3110.		Any 3000- or 4000-level MGNT or HCAD courses not			
	Business Elective		9	required above or BUSA 3110.			
	•	00-level business courses not		Business Elective	es 2	9	
	selected above.	- 3	•	Any 3000- or 4000-level business courses not			
	General Elective		6	selected above.			
	business courses	onsist of business and/or non-		General Elective		6	
		ired for the degree	120	Electives may consist of business and/or non- business courses.			
ı							
	1 If ECON 2105 i or better.	s taken in Area E, the grade must b	oe a "C"	Total hours required for the degree 120			
	2 The grade in e	ach of these courses must be a "C"	1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.				
I	better.			2 The grade in each of these courses must be a "C" or			
	3 If PERS 2799 Personal Finance is not taken in Area B, it			better.			
	must be taken as a general elective. If ECON 2105 is not taken in Area E, it must be taken as				Personal Finance is not taken in Area	B, it	
		tive, and the grade must be a "C" o			as a general elective. is not taken in Area E, it must be tak	en ac	
	better.				tive, and the grade must be a "C" or		
١							

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; SC	Ols, student/employer/alumni surve	eys, etc.		
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)				
	effectiveness/meeting program le			
_	Dis, student/employer/alumni surve	•		
		ram assessment (tests/portfolios/ass	ignments, etc.)	
Other Data Source De		(3535, post, 550, 250	.8	
Waldosta S	tata University - Curricul	um Change or Povised Cat	alog Copy Forn	
	tate University – Curricul UM CHANGE OR REVISED CATALOG	um Change or Revised Cat	alog Copy Forn	
		COPY Signature:	Date:	
VALDOSTA STATE STA	UM CHANGE OR REVISED CATALOG	СОРУ		
Approvals:	UM CHANGE OR REVISED CATALOG Print:	Signature: DocuSigned by:	Date:	
Approvals: Department Head	UM CHANGE OR REVISED CATALOG Print:	Signature: DocuSigned by: Told Royle BE63844EDF0E479	Date:	
Approvals: Department Head College/Division	UM CHANGE OR REVISED CATALOG Print:	Signature: DocuSigned by: Told Royle BE63844EDF0E479 DocuSigned by: Ed Walker	Date: 2/1/2021	
Approvals: Department Head College/Division Executive Committee	Print: Todd Royle	Signature: DocuSigned by: Told Royle BE63844EDF0E479 DocuSigned by:	Date: 2/1/2021	
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee	Print: Todd Royle	Signature: DocuSigned by: Told Royle BE63844EDF0E479 DocuSigned by: Ed Walker	Date:	

*Will this change impact another college/department?

Select One.

College:

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

Department(s):

Valdosta State University Curriculum Form

Date of

01/31/2021

Sand State Comment Sand Stat	KKIC	OLOW CHANGE OF REVISED	LATALUG	COPY	Su	inmission:		
*Course/curric	ulum	change or addition originates w	vith a facu	lty member or curri	icului	m committe	ee in the Academic Progre	am.
College:	Co	llege of Business Administrat	tion	Dept. Initiat Reque		Marketin	g and International Bu	ısiness
Requestor's Name:	Le	isa Flynn		Requestor's Role:		ent Head		
Check One Opti	on:	Curriculum Change (Changes to Program/Degree)		Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, No.			ions/Program Policies, Narrativ	re, etc.)
Program Level: Course Classification:		Course Classification:		Semester to be			Year to be Effective:	
☐ Graduate ☐ Major Rec		☑ Core (Area A-E)☐ Major Requirement☐ Elective		⋈ Fall□ Spring□ Summer			2021	
Degree/Program Name: BBA with Major in Marketing			ng	'				
Current Catalog http://catalog.valdosta.edu/ URL: administration/marketing-in						•	siness-	
Present Requirem	ents	:		Proposed Requi	irem	ents: <u>(hov</u>	er over for instructions	5)
Requirements for Course List	the E	3.B.A. with a Major in Market	ing	Requirements for the B.B.A. with a Major in Marketing Course List			ng	
Code	Title	е	Hours	Code	Code Title			Hours
Core Curriculum			60	Core Curriculum				60
Core Areas A-E (Se	ee VS	SU Core Curriculum) 1	42	Core Areas A-E (See VSU Core Curriculum) 1			42	
Area F Requireme	nts 1	Ĺ	18	Area F Requirer	ment	ts 1		18
BUSA 1105	Intr	oduction to Business		BUSA 1105	1	ntroductio	n to Business	
	Fun	damentals of Computer		BUSA 2100	E	Applied Bu	siness Statistics	
BUSA 2201 & BUSA 2106	and	olications The Environment of iness		BUSA 2201 & BUSA 2106	A	Application	tals of Computer is vironment of Business	
ECON 2106	Prir	nciples of Microeconomics		ECON 2106			of Microeconomics	
ACCT 2101 & ACCT 2102		nciples of Accounting I Principles of Accounting II		ACCT 2101 & ACCT 2102	P	Principles o	of Accounting I les of Accounting II	
Marketing Major	Curri	culum	60	Marketing Majo	or Cu	ırriculum		60
Senior College Cui	rricul	um 2	21	Senior College (Curri	culum 2		21
BUSA 2100	App	olied Business Statistics	3	BUSA 2100	1	Applied Bu	siness Statistics	3
BUSA 3100	Bus	iness Analytics	3	BUSA 3100	E	Business Ai	nalytics	3
FIN 3350	Fina	ancial Management	3	DATA 3100	1	ntroductio	n to Data Analytics	<u>3</u>
MGNT 3250		nagement and Organization avior	3	DATA 3200			izations and Analytics	_
MKTG 3050		oduction to Marketing	3	FIN 3350			lanagement	3
International Opti			3	MGNT 3250		Manageme Behavior	ent and Organization	3
Select one of the f	follo	wing:		MKTG 3050			n to Marketing	3
ECON 3600		rnational Economics		International Op			to marketing	3
FIN 3650	Mu	Itinational Corporate Finance		Select one of the following:			-	

Sabigit Envelope ID. Bots	3C4B3-CCB1-4988-9F83-FEUB3BFB95AI	<u> </u>			
IB 3000 Introduction to International			ECON 3600	International Economics	
	Business		FIN 3650	Multinational Corporate Finance	•
MGNT 4800	International Management		IB 3000	Introduction to International	
MKTG 4680	International Marketing		15 3000	Business	
BUSA 2999	Career Development	0	MGNT 4800	International Management	
BUSA 3999	Experiential Learning	0	MKTG 4680	International Marketing	
BUSA 4900	BUSA 4900 Business Policy		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 Market	ting Core 2	9
MKTG 4900	Strategic Planning	3	MKTG 3620	Consumer Behavior	3
Marketing Electiv	es 2	12	MKTG 3650	Marketing Research	3
Any 3000- or 4000	D-level MKTG courses not selecte	d	MKTG 4900	Strategic Planning	3
· ·	nt not taking MKTG 4680 for the		Marketing Electiv	ves 2	12
International Opti	on must take it as a Marketing		Any 3000- or 400	00-level MKTG courses not selected	ł
Business electives		0	1	ent not taking MKTG 4680 for the	
		9	International Option must take it as a Marketing		
I *	O-level ACCT, BUSA, ECON, FIN, or MKTG courses not required or	•	elective.		
selected above	or with a courses morrequired or		Business electives 2		9
General Electives		9	Any 3000- or 4000-level ACCT, BUSA, ECON, FIN, HCAD, IB, MGNT, or MKTG courses not required or		
Electives may con	sist of business and/or non-		selected above	, or with a courses not required or	
business courses.	•		General Electives	5	9
Total hours requir	ed for the degree	120	Electives may consist of business and/or non-		
			business courses		
1 If ECON 2105 is "C" or better.	taken in Area E, the grade must	be a	Total hours required for the degree		
2 The grade in each	ch of these courses must be a "C"	or or	1 If ECON 2105 is taken in Area E, the grade must be a "C" or better.		
	rsonal Finance is not taken in Are is a General Elective.	a B, it	2 The grade in ea	ach of these courses must be a "C"	or
a General Electi	not taken in Area E, it must be ta ve, and the grade must be a "C" o			ersonal Finance is not taken in Area as a General Elective.	B, it
better.				s not taken in Area E, it must be tak	en as a
			General Electiv	e, and the grade must be a "C" or b	etter.
			L		

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 –			
information systems coverage. This information will b	BA students are lacking and could benefit from additional be part of the proposed data analytics courses. In addition, including oming the norm for colleges of business. This change will help VSU			
Source of Data to Support Change (select one or more	of the following):			

☐ Indirect Measures; SC	DIs, student/employer/alumni surve	eys, etc.			
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)					
	effectiveness/meeting program le				
Indirect Measures; SOIs, student/employer/alumni surveys, etc.					
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)					
Other Data Source De			Commission Paragraph		
	tate University – Curricul UM CHANGE OR REVISED CATALOG	um Change or Revised Cata	alog Copy For		
			alog Copy For		
VALDOSTA STATE STA	UM CHANGE OR REVISED CATALOG	COPY			
Approvals:	UM CHANGE OR REVISED CATALOG Print:	COPY			
Approvals: Department Head College/Division	UM CHANGE OR REVISED CATALOG Print:	COPY			
Approvals: Department Head College/Division Executive Committee	Print: Leisa Flynn	Signature:	Date:		
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee	Print: Leisa Flynn	Signature:	Date:		

*Will this change impact another college/department?

Select One.

College:

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

Department(s):

Valdosta State University Curriculum Form

Date of 01/31/2021

College: College of Business Administration College of Business Administration Requestor's Name: Check One Option: Chec	STATE CUF	ULUM CHANGE OR REVISED CATALOG	COPY	ubmission	1:	
Requestor's Name: Check One Option: Curriculum Change Changes to Program Level: Course Classification: Semester to be Effective: Vear to	*Course/curricu	ılum	change or addition originates with a facu	lty member or curricul	um commit	tee in the Academic Program.
Name: Name Roland Role: Department Head Check One Option: Curriculum Change (Changes to Program/Degree) Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.) Program Level: Course Care (Area A-E) Spring Spring Spring Summer Current Catalog URL: Present Requirements: Conomics (Changing degree name to Applied Economics) Present Requirements: Proposed Requirements: (hower over for instructions) Institution: Valdosta State University Institutional Contact (President or Vice President for Academic Affairs): Robert T. Smith, Ph.D.; Provost & Vice President of Academic Affairs College/Division: College of Business Administration with a Major in Economics CIP Code: Revised Degree Name: Bachelor of Business Administration with a Major in Applied Economics CIP Code: Rationale for Name Change: The degree name change will	College:	Со	llege of Business Administration	FCONOI		nics and Finance
Program Level: Course Classification: Semester to be Effective: Vear to be Effective: Semester to be Effective: Core (Area A-E)		Ка	rin Roland		Denartr	ment Head
□ Undergraduate □ Core (Area A-E) □ Spring □ Spring □ Summer □ Spring □ Summer □ S	CHECK OHE OPTION.				ssions/Program Policies, Narrative, etc.)	
Major Requirement Spring Summer			Semester to be E	fective:	Year to be Effective:	
Name: Current Catalog URL: Present Requirements: Proposed Requirements: (hover over for instructions) Institution Information Institution: Valdosta State University Institutional Contact (President or Vice President for Academic Affairs): Robert T. Smith, Ph.D.; Provost & Vice President of Academic Affairs College/Division: College of Business Program Information Existing Degree Name: Bachelor of Business Administration with a Major in Economics CIP Code: Revised Degree Name: Bachelor of Business Administration with a Major in Applied Economics CIP Code: Rationale for Name Change: The degree name change will		е	☐ Major Requirement	☐ Spring		2021
Present Requirements: Proposed Requirements: (hover over for instructions) Institution Information Institution: Valdosta State University Institutional Contact (President or Vice President for Academic Affairs): Robert T. Smith, Ph.D.; Provost & Vice President of Academic Affairs College/Division: College of Business Program Information Existing Degree Name: Bachelor of Business Administration with a Major in Economics CIP Code: Revised Degree Name: Bachelor of Business Administration with a Major in Applied Economics CIP Code: Rationale for Name Change: The degree name change will			Economics (Changing degree name t	o Applied Economic	5)	
Institution: Valdosta State University Institution: Valdosta State University Institutional Contact (President or Vice President for Academic Affairs): Robert T. Smith, Ph.D.; Provost & Vice President of Academic Affairs College/Division: College of Business Program Information Existing Degree Name: Bachelor of Business Administration with a Major in Economics CIP Code: Revised Degree Name: Bachelor of Business Administration with a Major in Applied Economics CIP Code: Rationale for Name Change: The degree name change will						
Institution: Valdosta State University Institutional Contact (President or Vice President for Academic Affairs): Robert T. Smith, Ph.D.; Provost & Vice President of Academic Affairs College/Division: College of Business Program Information Existing Degree Name: Bachelor of Business Administration with a Major in Economics CIP Code: Revised Degree Name: Bachelor of Business Administration with a Major in Applied Economics CIP Code: Rationale for Name Change: The degree name change will	Present Requireme	ents		Proposed Require	nents: <u>(ho</u>	over over for instructions)
	Institution Information Institution: Valdosta State University Institutional Contact (President or Vice President for Academic Affairs): Robert T. Smith, Ph.D.; Provost & Vice President of Academic Affairs College/Division: College of Business Program Information Existing Degree Name: Bachelor of Business Administration with a Major in Economics CIP Code: Revised Degree Name: Bachelor of Business Administration with a Major in Applied Economics CIP Code:					

Justification: (s	elect one o	r more of the following and provid			
	0,000 0,70 0	more of the following and provid	le appropriate	e narrative below:)	
☐ Improving	student lea	rning outcomes	☐ Mandat	e of State/Federal/Accredi	ting Agency
☐ Adopting o	urrent bes	practice(s) in field	☐ Other –		
Source of Data	to Support	Change (select one or more of the	e following):		
☐ Indirect M	☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.				
☐ Direct Mea	sures; Mat	erials collected/evaluated for pro	gram assessm	nent (tests/portfolios/assig	nments, etc.)
	Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):				
☐ Indirect M	easures; SC	ls, student/employer/alumni surv	veys, etc.		
☐ Direct Mea	sures; Mat	erials collected/evaluated for pro	gram assessm	nent (tests/portfolios/assig	nments, etc.)
☐ Other Data	Source De	scriptions –			
VALDOSTA STATE		tate University – Curricu		ge or Revised Catal	og Copy Form
Approva	ıls:	Print:		Signature:	Date:
Departn	nent Head	Karin Roland		Earin Koland 07EBA8D8AA844E2	
Colleg Executive C	e/Division				2/3/2021
	Ommittee			DocuSigned by:	2/3/2021
Dear	n/Director	Ed Walker		DocuSigned by: Ed Walker 265AC2549D284ED	2/3/2021
Graduate C		Ed Walker		Ed Walker	
Graduate C (for gra Gradi	n/Director Executive ommittee	Ed Walker		Ed Walker	
Graduate C (for gra Gradi	Executive ommittee duate course) uate Dean duate course)	Ed Walker		Ed Walker	
Graduate C (for gra Gradi (for grad	Executive ommittee duate course) uate Dean duate course) ommittee	Ed Walker ct another college/department?	⊠ No	Ed Walker	2/3/2021

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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. Dept. Initiating College: College of Business Administration **Economics and Finance** Request: Requestor's Requestor's Karin Roland Department Head Name: Role: Curriculum Change **Revised Catalog Copy Check One Option:** (Changes to Program/Degree) (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.) **Program Level:** Course Classification: Semester to be Effective: Year to be Effective: □ Core (Area A-E) ⊠ Fall □ Undergraduate 2021 ☐ Major Requirement ☐ Spring ☐ Graduate □ Elective ☐ Summer Degree/Program **BBA** with Major in Economics Name: **Current Catalog** http://catalog.valdosta.edu/undergraduate/academic-programs/business-URL: administration/economics-finance/bba-economics/ **Present Requirements:** Proposed Requirements: (hover over for instructions) Requirements for the B.B.A. with a Major in Economics Requirements for the B.B.A. with a Major in Economics Course List Course List Code Code Title Title Hours 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 18 18 Area F Requirements 2 Area F Requirements 2 **BUSA 1105** Introduction to Business BUSA 1105 Introduction to Business **BUSA 2106** The Environment of Business **BUSA 2100 Applied Business Statistics Fundamentals of Computer** BUSA 2106 The Environment of Business **BUSA 2201** Applications **Fundamentals of Computer BUSA 2201 ECON 2106** Principles of Microeconomics **Applications** ACCT 2101 Principles of Accounting I Principles of Microeconomics **ECON 2106** and Principles of Accounting II & ACCT 2102 ACCT 2101 Principles of Accounting I Senior College Curriculum 60 & ACCT 2102 and Principles of Accounting II Required Senior College Core 2 Senior College Curriculum 60 3 **BUSA 2100 Applied Business Statistics** Required Senior College Core 2 3 3 **BUSA 3100 Business Analytics** BUSA 2100 **Applied Business Statistics** 3 3 FIN 3350 BUSA 3100 **Business Analytics** Financial Management Management and Organization **DATA 3100** Introduction to Data Analytics 3 3 **MGNT 3250** Behavior **DATA 3200** Data Visualizations and Analytics 3 **MKTG 3050** Introduction to Marketing 3 FIN 3350 3 Financial Management International Option 3 Management and Organization **MGNT 3250** 3 Select one of the following: Behavior 3 ECON 3600 International Economics MKTG 3050 Introduction to Marketing 3 FIN 3650 Multinational Corporate Finance International Option Select one of the following:

IB 3000	Introduction to International		ECON 3600	International Economics	
	Business		FIN 3650	Multinational Corporate Finance	
MKTG 4680	International Marketing		IB 3000	Introduction to International	
MGNT 4800	International Management		March Co. Commission (Commission Co.)	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 Econom	nics 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 Fin	ancial	Required Econor	nics Core 2	9
0, 2001, 4001	Applications		ECON 4000	Introduction to Econometrics	3
ECON 4100 ECON 4500	Managerial Economics Intermediate Macroeconomics	3	or ECON 4001	Data Analysis: Economics and Fin Applications	ancial
Economics Electiv	ves 2	15	ECON 4100	Managerial Economics	3
Any 3000-or 4000	D-level ECON courses not required		ECON 4500	Intermediate Macroeconomics	3
	e. At least 6 hours must be 3000-		Economics Electi	ves 2	15
or 4000-level ECC	ON courses.		Any 3000-or 400	0-level ECON courses not required	
Supporting Cours	es 2	9	•	e. At least 6 hours must be 3000- o	r
	0-level ACCT, BUSA, ECON, FIN,		4000-level ECON	courses.	
	or MKTG courses not required or		Supporting Cours	ses 2	9
selected above	601.101			00-level ACCT, BUSA, ECON, FIN,	
MATH 1261	Survey of Calculus I			, or MKTG courses not required or	
MATH 1262	Survey of Calculus II		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		CRJU 3300	Criminal Law	
	Methods	200	CRJU 3401	Criminal Justice Data Analysis	
General Electives		6	CRJU 3402	Criminal Justice Research	
The control of the second of t	undergraduate and/or graduate			Methods	
ATD	non-business courses 4	100	General Electives		6
Total hours requi	red for the degree	120		undergraduate and/or graduate non-business courses 4	
1 If ECON 2105 is "C" or better.	s taken in Area E, the grade must b	e a	Total hours requ	ired for the degree	120
2 The grade in an	sh of those sources must be a "C"	or	4 16		"-"

- 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.
- 4 No more than 9 hours of MBA or MAcc courses may be counted toward the major.
- 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.
- 4 No more than 9 hours of MBA or MAcc courses may be counted toward the major.

		4 No more than 9 hours of MBA or M counted toward the major.	Acc courses may be
Justification: (select one o	r more of the following and բ	provide appropriate narrative below:)	
☐ Improving student lea	rning outcomes	☐ Mandate of State/Federal/Accredi	ting Agency
Adopting current best	practice(s) in field	Other –	
information systems cover a sequence of courses on o keep up with current trend Also, ECON 4001 is being o	age. This information will be lata analytics is quickly beco ls. eactivated because it is now	A students are lacking and could benefit from e part of the proposed data analytics courses ming the norm for colleges of business. This are essentially the same course as ECON 4000.	In addition, includ change will help VS
name of ECON 4000 so it o	an be appropriate for both o	courses.	
Also, ECON 4100 and ECON	N 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; SC	ls, student/employer/alumr	ni surveys, etc.	
Direct Measures; Mat	erials collected/evaluated fo	or program assessment (tests/portfolios/assig	nments, etc.)
Indirect Measures; SC		,**	nments, etc.)
	tate University – Cui UM CHANGE OR REVISED CA Print:	rriculum Change or Revised Cata	og Copy Form
	rinc.	DocuSigned by:	
Department Head	Karin Roland	tarin Roland	2/3/2021
College/Division Executive Committee		07EBA8D8AA844E2	
Dean/Director	Ed Walker	Docusigned by: Ed Walker	2/3/2021
Graduate Executive Committee (for graduate course)		265AC2549D284ED	
Graduate Dean (for graduate course)			
Academic Committee			

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*Will this ch	nange impact another college/department?	No □ Yes [select college & indicate department(s)]
College:	Select One.	Department(s):

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VALDOSTA STATE

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. Dept. Initiating College of Business Administration **Economics and Finance** College: Request: Requestor's Requestor's Karin Roland Department Head Name: Role: □ Curriculum Change Revised Catalog Copy Check One Option: (Changes to Program/Degree) (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.) Program Level: Course Classification: Semester to be Effective: Year to be Effective: □ Core (Area A-E) □ Undergraduate 2021 ☐ Major Requirement ☐ Spring ☐ Graduate ☐ Elective ☐ Summer Degree/Program BBA with Major in Finance Name: **Current Catalog** http://catalog.valdosta.edu/undergraduate/academic-programs/businessadministration/economics-finance/bba-finance/ URL: Proposed Requirements: (hover over for instructions) **Present Requirements:** Requirements for the B.B.A. with a Major in Finance Requirements for the B.B.A. with a Major in Finance Course List Course List Code Code Title Title Hours 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 18 18 Area F Requirements 2 Area F Requirements 2 BUSA 1105 Introduction to Business **BUSA 1105** Introduction to Business **BUSA 2106** The Environment of Business **BUSA 2100 Applied Business Statistics** The Environment of Business **Fundamentals of Computer BUSA 2106** BUSA 2201 **Applications Fundamentals of Computer** BUSA 2201 ECON 2106 Principles of Microeconomics Applications Principles of Microeconomics ACCT 2101 Principles of Accounting I ECON 2106 & ACCT 2102 and Principles of Accounting II ACCT 2101 Principles of Accounting I 60 & ACCT 2102 and Principles of Accounting II Finance Major Curriculum 21 Finance Major Curriculum 60 Required Senior College Core 2 3 21 Required Senior College Core 2 **BUSA 2100 Applied Business Statistics** 3 3 BUSA 2100 **Applied Business Statistics** BUSA 3100 **Business Analytics** BUSA 3100 3 FIN 3350 3 **Business Analytics** Financial Management Introduction to Data Analytics 3 Management and Organization **DATA 3100** 3 **MGNT 3250** Behavior **DATA 3200** Data Visualizations and Analytics 3 3 MKTG 3050 Introduction to Marketing 3 FIN 3350 Financial Management 3 International Option Management and Organization **MGNT 3250** 3 Behavior Select one of the following: 3 ECON 3600 International Economics MKTG 3050 Introduction to Marketing International Option 3 FIN 3650 Multinational Corporate Finance Select one of the following:

IB 3000 Introduction to International		-		ECON 3600	International Economics		
		Business			FIN 3650	Multinational Corporate Finance	
l	MKTG 4680				IB 3000	Introduction to International	
l		International Management				Business	
	BUSA 2999	Career Development	0		MKTG 4680	International Marketing	
l	BUSA 3999	Experiential Learning	0		MGNT 4800	International Management	
l	BUSA 4900	Business Policy	3	BU	JSA 2999	Career Development	0
	Required Finance	ce Core 2		BU	JSA 3999	Experiential Learning	0
	FIN 3360	Advanced Financial Management with Digital Transformation	3		JSA 4900 equired Finance	Business Policy e Core 2	3
	FIN 4520	Investments	3		•	Advanced Financial Management	
	FIN 4760	Modern Financial Intermediaries & Risk Management	3		N 336U	with Digital Transformation	3
	Finance Elective	•	12	+11	N 4520	Investments	3
	Any 3000- or 40	00-level ACCT, BUSA, ECON, FIN,	12	FIN	N 4760	Modern Financial Intermediaries & Risk Management	3
		T, or MKTG courses not listed		Finance Electives 2		s 2	12
	courses.	6 hours must be FIN 4000-level		An	ny 3000- or 400	00-level ACCT, BUSA, ECON, FIN,	
	Business Electiv	es 2	9		HCAD, IB, MGNT, or MKTG courses not listed above. At least 6 hours must be FIN 4000-level courses.		
	•	00-level business courses not		Bu	ısiness Elective	es 2	9
l	selected above	_			•	00-level business courses not	
	General Elective		9	sel	lected above		
	•	e undergraduate and/or graduate r non-business courses 4		Ge	eneral Elective	s 3	9
ŀ	•		120		•	undergraduate and/or graduate	
١	rotal flours requ	uired for the degree	120	l	•	non-business courses 4	
	1 If ECON 210E	is taken in Area E the grade must b	0.0	To	otal hours requ	ired for the degree	120
	"C" or better.	is taken in Area E, the grade must b	e a				p
		each of these courses must be a "C"	or	l		is taken in Area E, the grade must be	e a "C"
	better.			or better. 2 The grade in each of these courses must be a "C" or			
١	3 If PERS 2799 I	Personal Finance is not taken in Area	a B, it		ine grade in e: better.	acii oi triese courses must be a "C" o	71
	must be taken	as a general elective.				Personal Finance is not taken in Area	R it
		is not taken in Area E, it must be tal				as a general elective.	٥, ١٠
	a general elec better.	tive, and the grade must be a "C" or			If ECON 2015	is not taken in Area E, it must be tak	en as
		O b of AAD A BAAA co	l	a	a general elect	tive, and the grade must be a "C" or	better.
	4 No more than counted towa	9 hours of MBA or MAcc courses m rd the major.	ay be		No more than counted towar	9 hours of MBA or MAcc courses mard the major.	y be
_							

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; SC	Dis, student/employer/alumni surve	eys, etc.	
		ram assessment (tests/portfolios/assig	gnments, etc.)
	effectiveness/meeting program le	and the state of t	
☐ Indirect Measures; SC	Dis, student/employer/alumni surve	eys, etc.	
Direct Measures; Mat	erials collected/evaluated for prog	ram assessment (tests/portfolios/assig	gnments, etc.)
Other Data Source De	escriptions –		
	tate University – Curricul	um Change or Revised Cata	log Copy Forn
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VALDOSTA STATE STATE Nederland States	UM CHANGE OR REVISED CATALOG	COPY Signature:	
Approvals: Department Head College/Division	UM CHANGE OR REVISED CATALOG Print:	Signature: Docusigned by: Fanin Roland	Date:
Approvals: Department Head	UM CHANGE OR REVISED CATALOG Print:	Signature: Docusigned by: Earin Roland 07EBABD8AA844E2	Date:
Approvals: Department Head College/Division	Print: Karin Roland	Signature: Docusigned by: Earin Roland O7EBABD8AA844E2 Docusigned by: Ed Walker	Date: 2/3/2021
Approvals: Department Head College/Division Executive Committee	Print: Karin Roland	Signature: Docusigned by: Earin Koland 07EBA8D8AA844E2 Docusigned by:	Date: 2/3/2021
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee	Print: Karin Roland	Signature: Docusigned by: Earin Roland O7EBABD8AA844E2 Docusigned by: Ed Walker	Date:

*Will this change impact another college/department?

Select One.

College:

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

Department(s):

Valdosta State University Curriculum Form

VALDOSTA VALDOSTA Parameter State Service Se				S	ubmission:	01/31/2021	
*Course/c	urric	ulum revisions originate with a fa	culty me	ember or curric	ulum co	mmittee in the	e Academic Program.
College: College of Business Administration					Dept. Initiating Request:		Economics and Finance
Requestor's Name: Luis Gonzalez				Requestor's Role:			
CURRENT:				REQUESTED: (list only items to be changed)			
Course Prefix and Number:	RUSA 3100		Course Prefix and Number:		DATA 310	\TA 3100	
Course Title:	Bu	siness Analytics		Course	e Title:	Introducti	on to Data Analytics
Lecture Hours:				Lecture	Hours:		
Lab/Contact Hours:				Lab/Contact	Hours:		- 8
Credit Hours:				Credit	Hours:		
Pre-requisites: BUSA 2100			Pre-requ	iisites:	'DATA 210	5	
CURRENT Course D	esci	ription:		NEW Cours	e Descr	iption: (hove	er over for instructions)
techniques used t processes. Topics time series analys Applications inclu	incl	ety of modeling and analytic ake decisions and improve ude multiple regression ana optimization, and simulation economics forecasting, supp and project management.	lysis, ly	techniques Topics inclu analysis, op economics i project mar Introductio of how to u prescribe re include find analyzing di	used to de mult otimizati forecast nageme n to a vi se data eal worl ling data ata, and	make decision, and simulating, supply of more to describe, d decisions at a, cleaning d I making stat	deling and analytic ons and improve processes. on analysis, time series ulation. Applications include thain management, and deling and analytic methods diagnose, predict, and and processes. Topics ata, visualizing data, distical inferences.
Program Level:		Course Classification:	Seme	ester to be tive:	Year t		Estimated Frequency of Course Offering:
☐ Graduate ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐			Fall Spring 2021 Every Semeste Summer		Every Semester		
Justification: (selec	t on	e or more of the following and	provide	appropriate	narrati	ve below:)	
		learning outcomes est practice(s) in field	>	☐ Manda		ate/Federal/	Accrediting Agency
information syste addition, including	ms o	g assessment results suggest coverage. This information visequence of courses on data we will help VSU keep up with	will be analyt	part of the pics ics is quickly	oropose	ed data ana	lytics courses. In

*Will this change impact another college/department?

Select One.

College:

			91
Source of Data to Support	Change (select one or more of the	e following):	
	DIs, student/employer/alumni surv	eys, etc.	
Direct Measures; Mat	terials collected/evaluated for prog	gram assessment (tests/portfolios/assignr	nents, etc.)
Plans for assessing course	effectiveness/meeting program l	earning outcomes	
(select one or more of the	following and provide appropriate	narrative below):	
	DIs, student/employer/alumni surv	eys, etc.	
Direct Measures; Mat	cerials collected/evaluated for prog	gram assessment (tests/portfolios/assignr	nents, etc.)
Other Data Source De	escriptions –		
Virboers	tate University - REVISED or a REVISED COURSE	O COURSE Form	
Approvals:	Print:	Signature:	Date:
Department Head	Karin Roland	Earin Roland	2/3/2021
College/Division Executive Committee			3
Dean/Director	Ed Walker	Ed Walker	2/3/2021
Graduate Executive Committee (for graduate course)		265AC2549D284ED	
Graduate Dean (for graduate course)			
Academic Committee			1

129

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

Department(s):

current trends.

cuSign Envelope ID: CC46B9	F2-6455-4092-ADB1-	04B7B35124B5						
Valdosta State University Curriculum Form • Request for a NEW COURSE					Su	Date of bmission:	01/31/	2021
*Course/curriculu	m change or additio	n originates with a fac	ulty me	ember or cui	riculum co	ommittee in	the Aca	demic Program.
College	College of Busin	College of Business Administration				Initiating Request:	Econo	omics and Finance
Requestor's Name:	Luis Gonzalez				Re	questor's Role:	Facult	:y
	W Course Prefix: ations in the catalog)	DATA		The state of the s		Number:	3200	
Proposed N	EW Course Title:	Data Visualizations	and A	nalytics				
	le Abbreviation: 30 character spaces)	Data Visualizations						
	Prerequisite(s):	DATA 3100						
Lecture Hours:	3	Lab/Contact Hours: 0		Credit Hours:		3		
Proposed NEW Course	Description: (Lim	it to 50 words. Include re	quisites	, cross listing:	s, special re	quirements, e	etc.)*	
Continuation of DATA regression, forecasting learning.	and State of the Control of the Cont							. (50), (60)
Program Level:	Course Cl	assification	Seme: Effect	ster to be ive:	Year to Effective			ated Frequency of e Offering:
☑ Undergraduate ☐ Graduate	_	e (Area A-E) or Requirement tive	100000	Fall Spring Summer	2021		Eve	ry Semester
	t learning outcom	es	e appr	Mandat	e of State		Accredi	ting Agency
Adopting current	best practice(s) in	TIEIO	L	」 Other −				

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

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

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 **
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	STATE
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Valdosta State University – NEW COURSE Form

Approvals:		Print:	Signature:	Date:
Department l	Head Karin Ro	land	Lann Roland	2/3/2021
College/Division Exec Comm				
Dean/Dire	ector Ed Walk	er	Ed Walker 265AC2549D284ED	2/3/2021
Graduate Exec Comm (for graduate o	ittee			
Graduate ((for graduate o	A CONTRACTOR OF THE PARTY OF TH			
Academic Comm	ittee			
*Will this change	impact another	college/department?	⊠ No ☐ Yes [select college & ir	ndicate department(s)]
College: Sele	ct One.		Department(s):	

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: <u>lbulut@valdosta.edu</u>
Web: <u>www.bulutlevent.com</u>

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.

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.

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.

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%	

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

Course Score	Letter Grade
90+	A
80-89	В
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 the 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.

Proposal Presentation (4% of your overall grade):

You will convert your project proposal to a PowerPoint presentation and prepare a 3-minutes video presentation of your group project proposal. You can whether 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 whether 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 whether 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 tour visualization project.

Free-riders?

In real life, you are expected 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.

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	95%	100%	93%	113%
(Total/400K)	9370	10070	9370	11370
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.

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

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

Module	Topic
	Introduction to data visualization
1	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
	Machine Learning in Business Decision Making
5	
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 whether 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



- 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 email 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:

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 <u>Academic Support Center (ASC)</u> 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



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VALDOSTA • Request for a REVISED COURSE			n Form	Date of Submission: 01/31/2021				
*Course/o	curriculum revisions originate with a fa	culty me	ember or curric	ulum co	mmittee in the	e Academic Program.		
College:	College of Business Administration	n		Dep	t. Initiating Request:	Economics and Finance		
Requestor's Name:	/ / Illal Denally			R	Requestor's Role:	Faculty		
CURRENT:			REQUESTED	: (list o	nly items to	be changed)		
Course Prefix and Number:	ECON 3600		Course and Nu		ECON 360	0		
Course Title:	International Economics		Course	Title:	Internatio	nal Economics		
Lecture Hours:			Lecture	Hours:				
Lab/Contact Hours:			Lab/Contact	Hours:				
Credit Hours:	3		Credit	Hours:	3			
Pre-requisites:	ECON 2105 and ECON 2106 wit grade of "C" or better.	th a	Pre-requ	isites:		5 and ECON 2106 with a C" or better.		
CURRENT Course D	Description:		NEW Course	Descr	Description: (hover over for instructions)			
services and finar affect this exchar effects of trade of the distribution of accounting, excha	ernational exchange of goods, nicial instruments and the policienge. Topics include pattern of tracentrols, trade and growth, trade fincome, balance of payments ange rate systems and the effectment, prices, and production.	de, and of	financial ins exchange. To controls, traincome, bald systems and production. Survey of the financial instrade policie exchange.	trumen opics in de and ance of I the eff e interi trumen es and i	nts and the positive parties and the positive pattern growth, trace payments as fect of trade mational exchange pattern at ional exchange pattern at	nange of goods, services and olicies that affect this on of trade, effects of trade de and the distribution of occounting, exchange rate on employment, prices, and mange of goods, services and onal economic integrations, finance that affect this		
Program Level:	Course Classification:	Seme	ester to be tive:	Year t		Estimated Frequency of Course Offering:		
□ Undergraduat □ 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 Improving student learning outcomes Adopting current best practice(s) in field To reflect the more applied direction of the department.			☐ Mandate of State/Federal/Accrediting Agency☑ Other –			Accrediting Agency		

Source of Data	to Support	Change (select one or more of the fo	ollowing):					
Indirect Measures; SOIs, student/employer/alumni surveys, etc.								
☐ Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)								
Plans for assess	ing course	effectiveness/meeting program lea	rning outo	omes				
(select one or m	ore of the j	following and provide appropriate na	rrative be	low):				
│	Indirect Measures; SOIs, student/employer/alumni surveys, etc.							
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College	/Division							
Executive Co	ommittee							
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Academic Co	ommittee							
*Will this char	nge impac	t another college/department?	⊠ No	☐ Yes [select college & indicate	department(s)]		
College:	Select Or	ne.	Departr	ment(s):				

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VALDOCTA	sta State University Curr	iculur	n Form	s	Date of ubmission:	01/4/2021	
*Course/c	curriculum revisions originate with a fa	culty me	ember or curricu	ulum coi	mmittee in the	e Academic Program.	
College:	College of Business Administratio	n		Dept	t. Initiating Request:	ECON & FIN	
Requestor's Name:	Attila Cseh			R	equestor's Role:	Faculty	
CURRENT:			REQUESTED	: (list o	nly items to	be changed)	
Course Prefix and Number:	ECON 3810		Course and Nu	The state of the s	ECON 381	0	
Course Title:	Health Economics		Course	Title:	Health Eco	onomics	
Lecture Hours:			Lecture	Hours:			
Lab/Contact Hours:			Lab/Contact	Lab/Contact Hours:			
Credit Hours:	3		Credit Hours:		3		
Pre-requisites: ECON 2106 with a grade of "C" or better.		or	Pre-requisites: ECON 2106 better.			6 with a grade of "C" or	
CURRENT Course D	Description:		NEW Course Description: (hover over for instructions)				
health and health health care, priva	ntroduction to the economics of care. Topics include: the marke te insurance and health care nsurance, and health system re	et for	include hea medical ser	alth ins rvices; spend	urance and moral haza ing; govern	cs of health care. Topics lits impact on demand for rd; adverse selection; ment's role in regards to	
Program Level:	Course Classification:	Seme	ester to be tive:	Year t		Estimated Frequency of Course Offering:	
□ Undergraduat □ Graduate	dergraduate Core (Area A-E) Major Requirement		and an electric could be a second or a		2021	Twice per Year	

☐ Mandate of State/Federal/Accrediting Agency

Other -

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

Improving student learning outcomes

Adopting current best practice(s) in field

Source of Data	to Support	Change (select one or more of the fo	ollowing):					
Indirect Measures; SOIs, student/employer/alumni surveys, etc.								
☐ Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)								
Plans for assess	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.)							
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<u>≟</u> Val	ldosta S	tate University - REVISED (COURSE Form					
Virgorra		or a REVISED COURSE						
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College	/Division							
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Will Lills Chai	nge impad	t another college/department?	⊠ No ☐ Yes [select college & i	ndicate department(s)]				

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Valdosta State University Curriculum Form

VALDOSTA STATE MATERIAL PROPERTY OF A REVISED COURSE Request for a REVISED COURSE					ubmission:	01/31/2021	
*Course/c	urriculum revisions originate with a fac	culty me	mber or curric	ulum co	mmittee in the	e Academic Program.	
College:	College of Business Administration	n		Dep	t. Initiating Request:	Economics and Finance	
Requestor's Name:	Attila Cseh			R	equestor's Role:	Faculty	
CURRENT:			REQUESTED	: (list o	nly items to	be changed)	
Course Prefix and Number:	ECON 4000		Course Prefix and Number:		ECON 400	00	
Course Title:	Introduction to Econometrics		Course Title:		Introduction Data Analy	on to Econometrics and ysis	
Lecture Hours:			Lecture	Hours:			
Lab/Contact Hours:			Lab/Contact	Hours:			
Credit Hours:			Credit	Hours:			
Pre-requisites: ECON 2105, ECON 2106, BUSA 2100, and BUSA 3100 each with a grade of "C" or better.		Pre-requ	isites:	ECON 210	sites: ECON 2105, .06, BUSA 2100, and .00 each with a grade of "C"		
CURRENT Course D	escription:		NEW Course	e Descr	iption: (hove	er over for instructions)	
analysis. The cour research paper, d empirical research	oplied research and quantitative rse includes the components of a ata sources, software used for n, and basic statistical and niques widely used in modern h.		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:	Seme	ester to be	Year t		Estimated Frequency of Course Offering:	
□ Undergraduat □ Graduate	e Core (Area A-E) Major Requirement Elective	☐ Fall ☐ Spring ☐ Summer		2021		Twice per Year	
Justification: (selec	t one or more of the following and p	provide	appropriate	narrati	ve below:)		
☐ Improving stud	dent learning outcomes		_	e of Sta		Accrediting Agency	
Adopting current best practice(s) in field 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.					1 4000. So are changing		

Source of Data	to Support	Change (select one or more of the fo	ollowing):		
☐ Indirect Me	easures; SC	DIs, student/employer/alumni survey	s, etc.		
☐ Direct Mea	sures; Mat	erials collected/evaluated for progra	m assessment (tests	s/portfolios/assignmer	nts, etc.)
Plans for assess	ing course	effectiveness/meeting program lea	rning outcomes		
(select one or m	ore of the	following and provide appropriate na	ırrative below):		
☐ Indirect Me	easures; SC	Dis, student/employer/alumni survey	s, etc.		
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Approva		Print:	Sign	ature:	Date:
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Departm	ent Head	Karin Roland	kanin	Roland	2/3/2021
College	e/Division		7.50.100	K. J. W. I. I. B. W. I. I. W.	
Executive Co	ommittee				
Dean	/Director	Ed Walker		gned by: Valker	2/3/2021
Graduate	Evacutiva			2549D284ED	
Secretary was a second of the	ommittee				
(for grad	luate course)				
	late Dean				
Academic Co	ommittee				
*Will this char	nge impac	t another college/department?	⊠ No ☐ Yes [select college & indicate	department(s)]
College:	Select Or	ne.	Department(s):		

Virginord		State University Curri	culun	n Form	s	Date of ubmission:	01/31/2021	
*Course/curriculum revisions originate with a faculty member or curriculum						mmittee in th	e Academic Program.	
College:	Col	College of Business Administration			Dep	t. Initiating Request:	Economics and Finance	
Requestor's Name:	Lui	Luis Gonzalez		F	Requestor's Role:	Faculty		
CURRENT: REC			REQUESTED	: (list o	nly items to	be changed)		
Course Prefix and Number:	EC	ON 4100		Course and Nu		ECON 410	0	
Course Title:	Ma	anagerial Economics		Course	Title:	Economic	s of Business and Work	
Lecture Hours:				Lecture	Hours:			
Lab/Contact Hours:				Lab/Contact	Hours:			
Credit Hours:				Credit	Hours:			
Pre-requisites:		ON 2105 and ECON 2106 bot th a grade of "C" or better.	th			I consider the second	ECON 2105 and ECON 2106 both with a grade of "C" or better.	
CURRENT Course I	Desci	ription:		NEW Course	e Descr	iption: (hove	er over for instructions)	
firm. Students are techniques, adva	e int	ision-making areas within th roduced to demand forecast d production and cost timal pricing models.		firm. Studentechniques, and optimal minimum w	nts are advand pricing ages; u ; mono	introduced to sed production of models. To nemployme poly; oligopo	aking areas within the o demand forecasting on and cost relationships, pics include labor markets; nt; labor demand; oly; profit maximization in ; and price discrimination.	
Program Level:		Course Classification:	Seme	ester to be tive:	Year Effec		Estimated Frequency of Course Offering:	
□ Undergraduate □ Graduate		☐ Core (Area A-E)☒ Major Requirement☐ Elective		☐ Fall ☐ Spring ☐ Summer		2021	Twice per Year	
Justification: (selec	ct on	e or more of the following and p	provide	appropriate	narrati	ve below:)		
☐ Improving stu	dent	learning outcomes		☐ Mandat	te of St	ate/Federal/	Accrediting Agency	
☐ Adopting curr	ent b	pest 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 fo	ollowing):				
☐ Indirect Me	easures; SC	DIs, student/employer/alumni survey	s, etc.				
☐ Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)							
Plans for assess	ing course	effectiveness/meeting program lea	rning outcomes				
(select one or m	ore of the	following and provide appropriate no	rrative below):				
☐ Indirect Me	easures; SC	Dis, student/employer/alumni survey	s, etc.				
☐ Direct Mea	sures; Mat	erials collected/evaluated for progra	m assessment (test	s/portfolios/assignme	nts, etc.)		
☐ Other Data	Source De	scriptions –					
	ldosta S	tate University - REVISED (COURSE Form				
VALDOUTA		or a REVISED COURSE					
Approva	ls:	Print:	Sign	ature:	Date:		
			DocuSigne	ed by:	2 /2 /2021		
Departm	ent Head	Karin Roland	kanin 1	Roland	2/3/2021		
College	e/Division		U/EBA606	AA044E2			
Executive Co	ommittee		88				
Dean	/Director	Ed Walker	DocuSigno	lle is	2/3/2021		
	-		265AG254	DD284ED			
Graduate	Executive ommittee						
10000	luate course)						
	iate Dean						
(for grad	luate course)						
Academic Co	ommittee						
*Will this char	nge impad	ct another college/department?	⊠ No □ Yes [select college & indicate	department(s)]		
College:	Select Or	ne.	Department(s):				



VALDOSTA VALDOSTA TATE Market State University Curriculum Request for a REVISED COURSE			n Form	S	Date of ubmission:	01/31/2021	
*Course/c	curriculum revisions originate with a fa	culty me	mber or curric	ulum co	mmittee in th	e Academic Program.	
College: College of Business Administration				Dep	t. Initiating Request:	Economics and Finance	
Requestor's Name: Cindy Tori				R	equestor's Role:	Faculty	
CURRENT:			REQUESTED	: (list o	nly items to	be changed)	
Course Prefix			Course	Prefix			
and Number:	ECON 4500		and Nu		ECON 450	0	
Course Title:	Intermediate Macroeconomics	5	Course	Title:	Growth ar	nd Business Cycles	
Lecture Hours:			Lecture	Hours:			
Lab/Contact Hours:			Lab/Contact	Hours:			
Credit Hours:			Credit	Hours:			
Pre-requisites: ECON 2105 and ECON 2106 both with a grade of "C" or better		th	Pre-requ	quisites: ECON 2105 and ECON 2106 bot with a grade of "C" or better			
CURRENT Course D	· Description:		NEW Course Description: (hover over for instructions)				
long-run econom inflation. Using va students develop required to evalu	ctors that influence national inco ic growth, unemployment, and arious macroeconomic models, the analytic tools and insights ate the sources of business cycle impacts of fiscal and monetary pohasized.	e	long-run ed inflation. U students de required to business cy	conom sing va evelop t evalua vcle flu	ic growth, userious macrestes the use analyte the the sour	influence national income, unemployment, and oeconomic models, ytic tools and insights ces of long-run growth and the impacts of fiscal and imphasized.	
Program Level:	Course Classification:	Seme	ster to be tive:	Year t		Estimated Frequency of Course Offering:	
☑ Undergraduat	_		Spring		2021	Twice per Year	
Justification: (selec	t one or more of the following and	provide	appropriate	narrati	ve below:)		
☐ Improving stud	dent learning outcomes		☐ Mandat	e of Sta		Accrediting Agency	
☐ Adopting curre	ent best practice(s) in field		⊠ Other –				
To reflect the mo	re applied direction of the depar	rtment					

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 –								
(A) Va	ldosta S	tate University - REVISED (COURSE Form					
• Request for a REVISED COURSE								
Approva	ls:	Print:	Signature:		Date:			
Departm	ent Head	Karin Roland	kan	usigned by: in Koland BARDRAA844E2	2/3/2021			
College/Division			0/20	3A0U3AA044E2				
Executive Co	ommittee							
Dean/Director		Ed Walker		Signed by: Walker	2/3/2021			
Graduate Executive			205A	C2549D264ED				
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 Or	ne.	Department(s):					

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*Will this change impact another college/department?

Select One.

College:

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	Ed Walker	2/2/2021			
Graduate Executive Committee (for graduate course)		265AC2549D284ED				
Graduate Dean (for graduate course)						
Academic Committee						

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

Department(s):