VALDOSTA STATE UNIVERSITY

ACADEMIC COMMITTEE PACKET

ACADEMIC COMMITTEE

MONDAY, November 11, 2024

2:30 p.m.

University Center Cypress Room

Stanley Jones
Registrar/Secretary of the Academic Committee

ACADEMIC COMMITTEE AGENDA November 11, 2024

1. Minutes of the September 9, 2024 meeting. (pages 1-2) were approved by email September 12, 2024.

2. COLLEGE OF BUSINESS ADMINISTRATION

a. Revised course title and description MACC 7100 (pages 3-4).

3. COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

- a. Revised course number AFAM 2000 (pages 5-7). deactivation of AFAM 3000
- b. New certificate in Ethnic and Global Literature (pages 8-10).

4. COLLEGE OF NURSING AND HEALTH SCIENCES

- a. Revised degree narrative for the Bachelor of Science in Exercise Physiology (pages 11-14)
- b. Revised Admission Requirements for the Bachelor of Science in Exercise Physiology (pages 15-16)
- Revised course prerequisites and description NUTR 3250 (pages 17-18)
- d. Revised course prerequisites NUTR 3300 (pages 19-20)
- e. Revised course prerequisites NUTR 3350 (pages 21-22)
- f. Revised course prerequisites NUTR 4000 (pages 23-24)
- g. Revised course prerequisites NUTR 4900 (pages 25-26)
- h. Revised course prerequisites NUTR 4950 (pages 27-28)

5. COLLEGE OF THE ARTS

- a. Revised requirements for the minor in Theatre (pages 29-32)
- b. New course MUSC 3896 (pages 33-34)
- c. New course MUE 7200 (pages 35-36)
- d. New course MUE 7500 (pages 37-38)
- e. Revised course credit hours and prerequisites MUE 7600 (pages 39-41)
- f. Revised course credit hours MUE 7370 (pages 42-43)
- g. Revised course credit hours MUE 7640 (pages 44-46)
- h. Revised course credit hours, title, prerequisite, and description MUE 7101 (pages 47-49)
- i. Revised course credit hours, and prerequisite MUE 7800 (pages 50-52)
- j. Revised degree requirements for the BA in Music (pages 53-55)
- k. Revised degree requirements for the BM in Music Performance (pages 56-58)
- 1. Revised Selected Learning Outcomes, and degree requirements for the MAT in Music Education (pages 59-65)

6. COLLEGE OF SCIENCE AND MATHEMATICS

- a. New course CS 4850 (pages 66-78)
- b. Revised degree requirements for the BS in Computer Information Systems (pages 79-81)
- c. Revised degree requirements for the BS in Computer Information Systems (pages 82-84)
- d. Revised degree requirements for the Bs in Engineering Technology (pages 85-87)
- e. New certificate in Fundamentals of Engineering Technology (pages 88-90)
- f. Revised course description BIOL 1080 (pages 91-93)
- g. Revised course description BIOL 3950 (pages 94-95)
- h. New course BIOL 4010 (pages 96-97)
- i. New course BIOL 4530 (pages 98-99)
- j. Deactivation of Science Core Certificate (pages 100-101)
- k. Revised narrative and requirements for the Fundamentals of Pre-Allied Health Certificate (pages 102-104)
- 1. Revised narrative and requirements for the Fundamentals of Pre-Medicine and Health Profession Certificate (pages 105-107)
- m. New course DATA 2600 (pages 108-109)
- n. New course DATA 3701 (pages 110-111)
- o. New course DATA 3801 (pages 112-113)
- p. New course DATA 3802 (pages 114-115)
- q. New course DATA 3803 (pages 116-117)
- r. New course DATA 4610 (pages 118-119)
- s. New course DATA 4611 (pages 120-121)
- t. New course DATA 4700 (pages 122-123)u. New course DATA 4750 (pages 124-125)
- v. New course DATA 4950 (pages 126-127)
- w. New course INQR 2002 (pages 128-129)
- x. New course MATH 4970 (pages 130-131)
- y. New degree program BS in Data Science (pages 132-136)

VALDOSTA STATE UNIVERSITY ACADEMIC COMMITTEE MINUTES September 9, 2024

The Academic Committee of the Valdosta State University Faculty Senate met in the University Center Cypress Room, Monday, September 9, 2024. Dr. Sharon Gravett, Associate Provost for Academic Programs and Services, presided.

Members Present: Dr. Laurel Yu (Proxy for Dr. Jashua Pifer), Dr. Taralynn Hartsell, Dr. Shaun Ault, Dr. Taewon Hwang, Ms. Samantah Paul, Dr. Laurel Yu, Ms. Chalise Ludlow, Dr. Kristy Litster, Dr. Colette Drouillard, Dr. Colette Drouillard (Proxy for Ms. Caitlyn Register), Dr. R Paul Mihail, Dr. Jim Nienow, Dr. Kelly Mathis, Ms. Kytt Everdeen Moore, and Ms. Samantha Paul (Proxy for Ms. Tera Ray).

Members Absent: Dr. Joshua Pifer, Ms. Alene Dasher, Ms. Meg Giddings, Dr. Fred Knowles, Ms. Catlyn Register, Dr. Lisa Batten, Dr. Luis Gonzalez and Ms. Tera Ray.

Catalog Editor: Dr. Emma Kostopolus

Visitors Present: Dr. Theresa Grove, Dr. B. Jay Rickman, Dr. Michael Black, and Dr. Ofelia Nikolova.

The Minutes of the April 8, 2024 meeting were approved by email on April 12, 2024. (pages 1-3).

A. College of Science and Mathematics

- 1. Revised catalog narrative for the College of Science and Mathematics approved effective Fall Semester 2025. (pages 4-8).
- 2. Revised course prerequisites, Biology (BIOL) 4520, "Molecular Biophysics", (MOLECULAR BIOPHYSICS -3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Fall Semester 2025. (pages 9-10).
- 3. Revised course prerequisites, Biology (BIOL) 4550, "Immunology", (IMMUNOLOGY -4 credit hours, 3 lecture hours, 3 lab hours, and 6 contact hours), was approved effective Summer Semester 2025. (pages 11-12).

B. College of the Arts

- 1. Revised degree requirements for the Master of Music Performance was approved effective Fall Semester 2025. (pages 13-14).
- 2. Revised course repeat hours and description, Music (MUSC) 5810, "Chambers Singers", (CHAMBERS SINGERS –1 credit hour, 0 lecture hours, 5 lab hours, and 5 contact hours), was approved effective Spring Semester 2025. (pages 15-16).
- 3. Revised course repeat hours and description, Music (MUSC) 5840, "Opera and Musical Theatre", (OPERA AND MUSICAL THEATRE -1 credit hour, 0 lecture hours, 2 lab hours, and 2 contact hours), was approved effective Spring Semester 2025. (pages 17-18).
- 4. Revised course repeat hours and description, Music (MUSC) 5850, "Concert Band", (CONCERT BAND -1 credit hour, 0 lecture hours, 3 lab hours, and 3 contact hours), was approved effective Spring Semester 2025. (pages 19-20).
- 5. Revised course repeat hours and description, Music (MUSC) 5851, "Wind Ensemble", (WIND ENSEMBLE -1 credit hour, 0 lecture hours, 4 lab hours, and 4 contact hours), was approved effective Spring Semester 2025. (pages 21-22).
- 6. Revised course repeat hours and description, Music (MUSC) 5860, "Orchestra", (ORCHESTRA –1 credit hour, 0 lecture hours, 3 lab hours, and 3 contact hours), was approved effective Spring Semester 2025. (pages 23-24).
- 7. Revised course repeat hours and description, Music (MUSC) 5880, "Marching Band", (MARCHING BAND -1 credit hour, 0 lecture hours, 5 lab hours, and 5 contact hours), was approved effective Spring Semester 2025. (pages 25-26).
- 8. Revised course repeat hours and description, Music (MUSC) 5890, "Instrumental Ensembles", (INSTRUMENTAL ENSEMBLES –1 credit hour, 0 lecture hours, 2 lab hours, and 2 contact hours), was approved effective Spring Semester 2025. (pages 27-28).
- 9. Revised course repeat hours and description, Music (MUSC) 6870, "Jazz Combo", (JAZZ COMBO -1 credit hour, 0 lecture hours, 2 lab hours, and 2 contact hours), was approved effective Spring Semester 2025. (pages 29-30).

10. Reactivation, Music (MUSC) 7750, "Advanced Vocal Pedagogy", (ADV VOCAL PEDAGOGY -1 credit hour, 1 lecture hour, 0 lab hours, and 1 contact hour), was approved effective Spring Semester 2025. (pages 31-32).

C. College of Humanities and Social Sciences

- 1. Revised degree requirements and major for the MAT in FLED and ESOL changed to MAT in World Language with concentration in Spanish, ESOL, and French was approved effective Fall Semester 2024. (pages 33-41).
- 2. New course, History (HIST) 4600, "Animal Ethics: An Historical Perspective, (ANIMAL ETHICS: HISTORICAL PERS-3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Summer Semester 2025 with the description changed to Also offered as PHIL 4600. An investigation of the ethics of human-nonhuman relationship and how ethical concerns have been interpreted in various historical periods and regions. Particular attention will be paid to how the ethics of human-nonhuman relationships have varied in different regions of the world, such as in Europe, Africa, Asia, and the Americas, as well as changeover historical periods, such as the Industrial Revolution. (pages 42-43).
- 3. New course, Philosophy (PHIL) 4600, "Animal Ethics: An Historical Perspective, (ANIMAL ETHICS: HISTORICAL PERS-3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Summer Semester 2025 with the description changed to Also offered as HIST 4600. An investigation of the ethics of human-nonhuman relationship and how ethical concerns have been interpreted in various historical periods and regions. Particular attention will be paid to how the ethics of human-nonhuman relationships have varied in different regions of the world, such as in Europe, Africa, Asia, and the Americas, as well as changeover historical periods, such as the Industrial Revolution. (pages 44-45).
- 4. New course, Religious Studies (REL) 3645, "Alternative World Religions and Medicine, (ALT WORLD RELIGIONS & MEDICINE-3 credit hours, 3 lecture hours, 0 lab hours, and 3 contact hours), was approved effective Summer Semester 2025. (pages 46-47).
- 5. Deactivation of LEAS 1100, 3200, 3201, 3210, 3230, 3250, 4200, 4240, 4250, 4251, 4260, 4270, 4290, 4700, 4800, 4802 and 4900 effective Fall Semester 2025. (pages 48-49).
- 6. Certificate Program Fundamentals of Political Science was approved (pages 50-51).
- 7. Certificate Program Fundamentals of Sociology was approved (pages 52-53).
- 8. Certificate Program Fundamentals of History was approved (pages 54-55).
- 9. Certificate Program Fundamentals of English was approved (pages 56-57).
- 10. Certificate Program Fundamentals of Spanish Language and Hispanic Cultures or French Language and Francophone Cultures was approved (pages 58-59)
- 11. Certificate Program Fundamentals of Psychology was approved (pages 60-61).

D. Miscellaneous

- 1. Academic Programs updates were noted (pages 62-65).
- 2. General definitions and guidance for Degree, Major, Minor, Concentrations, etc. at VSU was noted. (pages 66-74).

Respectfully submitted,

Stanley Jones Registrar

Valdosta State University Curriculum Form • Request for a REVISED COURSE					05/31/2024	
*Course/c	curriculum revisions originate with a fa	culty member or curric	ulum con	nmittee in the	e Academic Program.	
College:	College of Business Administration			. Initiating Request:	Accounting	
Requestor's Name:	Kelly Gamble Mathis		Re	equestor's Role:	Faculty	
CURRENT:	REQUESTED	: (list or	nly items to	be changed)		
Course Prefix and Number:	MACC 7100	Course and Nu				
Course Title:	Seminar in Financial Accountin	g Course	Title:	Advanced	Financial Reporting	
Lecture Hours:	3	Lecture	Hours:			
Lab/Contact Hours:	0	Lab/Contact	Hours:			
Credit Hours:	3	Credit	Hours:			
Pre-requisites:	ACCT 3202 with a grade of "C" better.	or Pre-requ	isites:		×	
CURRENT Course D	Description:	NEW Course	e Descri	ption: (hove	er over for instructions)	
accounting thought relating to the nature, measurement, and reporting of business income and accounting thought relating to the nature, and An overview of fi				relating to financial re	evaluation of current the nature, measurement eporting and methods used and financial position.	
Program Level:	Course Classification:	Semester to be Effective:	Year t Effect		Estimated Frequency of Course Offering:	
☐ Undergraduat ☑ Graduate	☐ Undergraduate ☐ Core (Area A-E) ☐ Major Requirement ☐ Elective		2	2025	Once per Year	
☐ Improving stud	Justification: (select one or more of the following and provide appropriate narrative below:)					

*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	ls, student/employer/alumni surve	eys, etc.	740
☑ Direct Measures; Mate	erials collected/evaluated for prog	ram assessment (tests/portfolios/assigr	ments, etc.)
Plans for assessing course	effectiveness/meeting program le	earning outcomes	
(select one or more of the f	ollowing and provide appropriate	narrative below):	
☐ Indirect Measures: SO	ls, student/employer/alumni surve	evs. etc.	
_		ram assessment (tests/portfolios/assigr	ments, etc.)
Other Data Source Des		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	,		
Best practices.			
▲ Valdosta St	tate University - REVISED	COURSE Form	
Vitagoria	r a REVISED COURSE		
Approvals:	Print:	Signature:	Date:
Department Head	Candace Witherspoon	Candau Witherspoon	9/12/2024 11:
College/Division Executive Committee	Lynn Crump	Docusigned by: Lynn Crump	9/12/2024 9:44
Dean/Director	Raymond Elson	Raymond Elson	9/11/2024 3:0
Graduate Executive Committee (for graduate course)	Becky K. da Cruz	Becky K. da Cruz	9/23/2024
Graduate Dean (for graduate course)	Becky K. da Cruz	Becky K. da Cruz	9/23/2024
Academic Committee			

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

Department(s):

Adopting current best practice(s) in field

Valdosta State University Curriculum Form Request for a REVISED COURSE					s	Date of ubmission:	09/10/2024
*Course/	curriculun	n revisions originate with a f	aculty me	ember or curric	culum co	mmittee in the	e Academic Program.
College:	College	College of Humanities and Social Sciences			Dept. Initiating Request:		Africana Studies
Requestor's Name:	Dr. An	Dr. Antoinette Gazda			R	Requestor's Role:	Faculty
CURRENT:				REQUESTE	D: (list o	only items to	be changed)
Course Prefix and Number:	AFAM	3000	9	Course and Nu	Prefix umber:	2000	
Course Title:	Introd	uction to Africana Studi	es	Course	e Title:		201
Lecture Hours:	3			Lecture	Hours:		
Lab/Contact Hours:	0			Lab/Contact	Hours:		
Credit Hours:	3			Credit	Hours:		
				Pre-requisites:			
Pre-requisites:				Pre-requ	uisites:		
Pre-requisites: CURRENT Course I	Descripti	on:				iption: (hove	er over for instructions)
An introduction to and the theoretic American Studies strategies for the impact of African	to key co cal and p s. To incl analysis	on: Incepts, thematic concests of the second secon	African the mic,			iption: <u>(hove</u>	er over for instructions)
An introduction tand the theoretic American Studies strategies for the impact of African cultural, political,	to key co cal and p s. To incl analysis Americ , and rel	oncepts, thematic conce whilosophical bases for A ude perspectives and s and understanding of ans on the socio-econo	African the mic,	NEW Cours		to be	Estimated Frequency of Course Offering:

Justification: In researching VSU's comparator and aspirational peer institutions for introductory courses in Africana Studies (or similarly named) programs, it is discovered that the majority exist at the 100(0) and 200(0) levels. For peers, of the 9 programs, 5 are at lower levels (2 have no introductory course requirements at all) and as for aspirationals, of 13 programs, 8 are at lower levels (with 3 listing no introductory course requirement). These data clearly indicate that introductory courses are currently viewed as more prefatory in nature, and are trending toward replacement with more rigorous, upper-level content to satisfy the minor.

Other −

Further justifications exist in practical terms. Lowering the introductory course in Africana Studies from a 3000to a 2000-level could serve as a recruiting mechanism and thereby, grow the program, as well as interest students in course content and the program earlier in their educational journeys. Moreover, there is better

| Docusign Envelope ID: 138B07BF-BC18-476A-BE49-7AD5FA93903E |
| alignment and justification for accepting dual enrollment and AP credit for the Africana Studies introductory course, which again, could spark interest in the program among incoming students.

| 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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Valdosta State University - REVISED COURSE Form

• Request for a REVISED COURSE

Approva	ls:	Print:	Signature:	Date:
Departm	nent Head	Antoinette Gazda	antoinette Gazda	9/20/2024 1
College Executive Co	e/Division ommittee	Mark Smith	Docusigned by: Mark Smith	9/20/2024 2:
Dear	n/Director	James LaPlant	James Laplant	9/21/2024 10
	Executive ommittee duate course)		CFD1633B1A51412	7 - 2
	uate Dean duate course)			1
Academic Co	ommittee			
*Will this cha	nge impact a	nother college/department?	☐ No ☐ Yes [select college & indica	ite department(s)]
College:	Select One.		Department(s):	

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Valdosta State University Curriculum Form

VALDOSTA STATE STATE STATE STATE STATE OF THE STATE OF TH	RIC	RICULUM CHANGE OR REVISED CATALOG COPY			Submission: 09/13/2024		
*Course/curricu	lum	change or addition originates with a facu	lty member or curricul	um	committe	e in the Academic Program.	
College:		llege of Humanities and Social ences	Dept. Initiating Request:		English		
Requestor's Name:	Ry	an Wander	Requestor's Role:	- 1	Faculty		
Check One Option	n:	Curriculum Change (Changes to Program/Degree)	Revised Cata		T	ons/Program Policies, Narrative, etc.)	
Program Level:		Course Classification:	Semester to be E	ffe	ctive:	Year to be Effective:	
□ Undergraduate □ Graduate	e	□ Core (Area A-E)□ Major Requirement☑ Elective	☑ Fall☑ Spring☑ Summer			2025	
Degree/Progra Nam		Certificate in Ethnic and Global Liter	atures				
Current Catal Uf	og RL:	N/A					
Present Requireme	ents		Proposed Require	me	ents: (hove	er over for instructions)	
N/A			Proposed Requirements: (hover over for instructions) 12 semester-credit hours to earn Certificate. Courses may be chosen from among the following: ENGL 3120: British Literature II ENGL 3125: Global Anglophone Literature ENGL 3210: American Literature II ENGL 3215: American Literature II ENGL 3220/AFAM 3220: Studies in African American Literature ENGL 3225/AFAM 3225: Introduction to African American Literature ENGL 3235/AFAM 3225: Introduction to African American Literature ENGL 3230/AFAM 3230: Special Topics in African American Literature ENGL 3235: Multiethnic Literatures of the United States ENGL 3300: Special Studies in Literature (course must contain appropriate Ethnic and Global Literatures emphasis) ENGL 3320/AFAM 3320: Studies in African Literature ENGL 3340: Topics in Diversity ENGL 3360/AFAM 3360: Queer Literature ENGL 4170: Postcolonial Literature ENGL 4300: Special Topics in Literature (course must contain appropriate Ethnic and Global Literatures emphasis) ENGL 4310: Studies in Major Writers (course must contain				
			appropriate Ethnic and Global Literatures emphasis) ENGL 4320: Studies in Poetry (course must contain appropriate Ethnic and Global Literatures emphasis) Other courses considered; consult English Department Head				

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 —
The Certificate in Global and Multiethnic Literatures allows undergraduate students in any major at VSU to pursue coursework that develops crucial critical thinking and communication skills and an understanding of the diverse, international cultures and contexts that define our globalized world. Students engage in coursework that asks them to understand, analyze, and communicate their findings about cultural products ranging from poems, plays, and novels to film, artwork, and emergent forms of media. This certificate is appropriate for undergraduate English majors who wish to focus a significant part of their studies in their major on materials and topics that promote intercultural awareness and understanding. The certificate is also appropriate for undergraduates in other majors who wish to focus a significant part of their studies at VSU on developing exceptional critical thinking and communication skills as well as intercultural awareness and understanding.
The Certificate in Global and Multiethnic Literatures serves VSU's mission, as a comprehensive university with a highly-diverse student body, to provide excellent undergraduate teaching and mentoring and create career-ready graduates who possess the intercultural competency and sophisticated communication skills needed in today's workplaces.
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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Valdosta State University – Curriculum Change or Revised Catalog Copy Form

CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Adam Wood	DocuSigned by: Adam Wood	9/20/2024 2:1
College/Division Executive Committee	Mark Smith	Docusigned by: Mark Smith	9/20/2024 2:2
Dean/Director	James LaPlant	BA153115C828424 DocuSigned by: James Laplant	9/21/2024 10:
Graduate Executive		CFD1633B1A51412	
Committee			
(for graduate course)			

College:	Select One.	Dena	rtment(s):			
*Will this c	*Will this change impact another college/department?			☐ No ☐ Yes [select college & indicate depart		
Academic	Committee					
	duate Dean aduate course)					

Valdosta State University Curriculum Form

experience, and clarify work goals. Students are placed in

CURRICULUM CHANGE OR REVISED CATALOG COPY					bmission:	10/31/2024	
*Course/curricu	ılum	change or addition originates with a facu	Ity member or curric	ulur	m committe	e in the Academic Program.	
College:	Со	llege of Nursing and Health Sciences	Dept. Initiatir Reques		Exercise F Nursing)	Physiology (School of	
Requestor's Name:	I Mark J. Kasper		Requestor Rol		Faculty		
Check One Option: Curriculum Change (Changes to Program/Degree)			Revised Car		-	ons/Program Policies, Narrotive, etc.)	
Program Level:		Course Classification:	Semester to be	Effe	ective:	Year to be Effective:	
☑ Undergraduat ☐ Graduate		□ Core (Area A-E)□ Major Requirement□ Elective	☑ Fall☐ Spring☐ Summer			2025	
Degree/Progra		Bachelor of Science in Exercise Physi	ology				
Current Catal	log RL:	http://catalog.valdosta.edu/undergr exercise-physiology/	aduate/academic-	pro	grams/nur	rsing-health-sciences/bs-	
Present Requirem	ents	•	Proposed Requir	em	ents: (hove	er over for instructions)	
The Bachelor of Science in Exercise Physiology (B.S.E.P.) degree is based on the desired educational content and outcomes (knowledge, skills, and abilities) listed by the American College of Sports Medicine (ACSM), and the National Strength and Conditioning Association (NSCA). The B.S.E.P. degree prepares students to work in two broad career paths: as an exercise physiologist who utilizes exercise training programs to help individuals improve cardiovascular function, body composition, strength, flexibility, and balance as well as help toward preventing or recovering from chronic diseases; and as a strength and conditioning professional to help athletes improve their performance or skill in a sport and to prevent and rehabilitate injuries.			The Bachelor of Science in Exercise Physiology (B.S.E.P.) degree is based on the desired educational content and outcomes (knowledge, skills, and abilities) listed by the American College of Sports Medicine (ACSM), and the National Strength and Conditioning Association (NSCA). The B.S.E.P. degree prepares students to work in two broad career paths: as an exercise physiologist who utilizes exercise training programs to help individuals improve cardiovascular function, body composition, strength, flexibility, and balance as well as help toward preventing or recovering from chronic diseases; and as a strength and conditioning professional to help athletes improve their performance or skill in a sport and to				
Many graduates in exercise physiology continue on to the MS or PhD in exercise physiology or advanced schooling in related fields such as physical therapy, occupational therapy, medicine, physician assistant, and chiropractic. To help students obtain the prerequisite courses for application to graduate school, the B.S.E.D. degree allows for 23 hours of elective courses in the math and science area.			prevent and rehabilitate injuries. Many graduates in exercise physiology continue on to the MS or PhD in exercise physiology or advanced schooling in related fields such as physical therapy, occupational therapy, medicine, physician assistant, and chiropractic. To help students obtain the prerequisite courses for applicatio to graduate school, the B.S.E.D. degree allows for 23 hours of elective courses in the math and science area.				
The program requi physiology setting. level capstone exp	The program requires a 400-hour internship in an exercise physiology setting. Designed as a 12 credit hour senior level capstone experience, the internship allows students to apply knowledge learned in the classroom, attain work						

experience, and clarify work goals. Students are placed in

hospitals, work sites, university fitness centers, athletic departments, and a variety of private, commercial, and public settings.

Selected Educational Outcomes

Students who graduate with a B.S.E.P. degree will be able to demonstrate:

Knowledge in basic functional anatomy, biomechanics, electrocardiography, and physiological responses to exercise.

Knowledge of nutrition and body composition as related to exercise performance and health maintenance.

Knowledge of electrocardiography, submaximal and maximal exercise testing procedures, and techniques related to health and fitness assessments.

Administrative and leadership skills for exercise programs in a variety of clinical and non-clinical settings.

Knowledge of assessment, evaluation, and education of various populations in clinical and non-clinical settings regarding physical activity and healthy lifestyles.

Knowledge of training theory and methods for developing physical abilities as they relate to athletic performance.

Examples of Outcome Assessments

Students who graduate with a B.S.E.P. degree will be able to:

Develop, through written, oral, and practical examinations, a scientifically based and medically safe fitness assessment and exercise prescription.

Interpret successfully, through written, oral, and practical examinations, the results of health and fitness assessments and demonstrate proficiency in exercise and nutrition prescription for an individualized program for exercise performance and health maintenance.

Demonstrate applied competency in electrocardiography interpretation, submaximal and maximal exercise testing, which includes gas analysis, body composition analysis techniques, risk stratification utilizing health and fitness assessments, and various other tests to determine aerobic and anaerobic capacity.

Optimize adoption of and adherence to exercise and other healthy behaviors by applying effective behavioral strategies and motivational techniques.

Describe the principles underlying the development of hypertrophy, strength, power, speed, agility, and anaerobic capacity for athletic performance through written, oral, and practical examinations.

Successfully meet VSU guidelines for academic credit for participating in an internship program.

Sit for the American College of Sports Medicine (ACSM) Exercise Physiologist Certification or the National Strength and Conditioning Association (NSCA) Certified Strength and Conditioning Specialist Certification.

Admission Requirements

hospitals, work sites, university fitness centers, athletic departments, and a variety of private, commercial, and public settings.

Exercise Physiology is the study of acute and chronic adaptations associated with physical activity and exercise training. The major comprises the study of how exercise impacts health and human performance and prescribing individualized exercise programs to meet participant health, fitness and human performance goals.

A degree in exercise physiology serves as a pathway to direct employment and provides prerequisite education to pursue advanced study at the graduate level. If a future career involves movement, allied health, or medicine then a degree in exercise physiology is appropriate.

Students in exercise physiology are involved in numerous experiential hands-on experiences and reflections, connecting the knowledge and concepts learned in the classroom to the skills and abilities required in real-world situations.

The program requires a 400-hour internship in an exercise physiology setting. Designed as a 12-credit hour senior level capstone experience, the internship allows students to apply knowledge learned in the classroom, attain work experience, and clarify work goals.

Students interested in pursuing a Bachelor of Science in Exercise Physiology should declare their major as Health Sciences with an Exercise Physiology concentration. Minimum requirements to be considered for admission to the program are: a declared Exercise Physiology concentration completion of all Core IMPACTS courses as it pertains to the Exercise Physiology curriculum a 2.00 cumulative, overall grade point average a grade of "C" or better in all Writing, STEM, and Field of Study courses, including lab sections. Students not earning a "C" or better in Anatomy 1 and Anatomy II after 2 attempts in either course (excluding a withdrawal pass) are not eligible for admission to Exercise Physiology. **Program Progression and Retention** Once admitted into the program, classes are taken in blocks, 1 through 4, in sequence. To be eligible for any third block courses, students must have earned a "C" or better in all first and second block courses. An exception to the third block policy is having to repeat just one second block course. To be eligible for HSEP 4510 Practicum, students must be in good academic standing, must have a returned graduation application from the Registrar, and must be currently enrolled in all remaining courses required for graduation excluding HSEP 4550 Internship. To be eligible for the fourth block internship (HSEP 4550), students must be in good academic standing, must have a "C" or better in all third block courses, and must meet all other prerequisites for the course. **Major Requirements** A "C" or better in all B.S.E.P. coursework at the 3000 and 4000 level and a 2.0 cumulative overall grade point average.

Justification: (select one o	r more of the following and provi	de appropriate narrative below:)			
		arning outcomes	☐ Mandate of State/Federal/Acc	rediting Agency		
		t practice(s) in field	Other –	a carting Agency		
		e and mentions experiential learn				
2. Admission re	equirements ology, Nursi	s: VSU no longer has students de	clare Health Sciences as a major and simply declare a major in Exercise Ph			
		s: The 2 attempts policy in Anaton self-select to other majors anywa	my I and Anatomy II - EP faculty and ay.	advisors believe that it's		
Source of Data	to Support	Change (select one or more of th	ne following):			
☐ Indirect M	leasures; SC	Ols, student/employer/alumni sur	veys, etc.			
☐ Direct Me	asures; Mat	erials collected/evaluated for pro	ogram assessment (tests/portfolios/	assignments, etc.)		
Plans for asses	sing course	effectiveness/meeting program	learning outcomes			
(select one or r	nore of the	following and provide appropriat	e narrative below):			
☐ Indirect M	leasures; SC	Ols, student/employer/alumni sur	veys, etc.			
Direct Me	asures; Mat	erials collected/evaluated for pro	ogram assessment (tests/portfolios/	assignments, etc.)		
☐ Other Dat	a Source De	scriptions –				
J. 17 10 10 10 10 10 10 10 10 10 10 10 10 10						
VALDIOSTA VA		tate University — Currico UM CHANGE or REVISED CATALO	ulum Change or Revised Ca og copy	atalog Copy Form		
Approv	als:	Print:	Signature:	Date:		
Departi	ment Head	Mark J. Kasper	Milkanes	10-31-24		
Colleg Executive (ge/Division Committee	Mark J. Kasper	Mikage	10-31-24		
Dea	n/Director	Michelle Ritter	mi Enus	11/4/24		
	Executive					
	Committee aduate course)					
	luate Dean aduate course)					
Academic (Committee					
*Will this cl	nange impa	ct another college/department?	⊠ No ☐ Yes [select college &	& indicate department(s)]		
College:	Select On	е.	Department(s):			

Valdosta State University Curriculum Form

VALIBOSTA CUI	CURRICULUM CHANGE OR REVISED CATALOG COPY		COPY	Submission	10/31/2024
*Course/curricu	ulum	change or addition originates with a facu	Ity member or curricul	um committe	ee in the Academic Prog r am.
College:	Co	llege of Nursing and Health Sciences	Dept. Initiating Request	I FYORCICO	Physiology (School of Nursin
Requestor's Name:	Ma	ark J. Kasper	Requestor's Role: Faculty		
Check One Option	on:	Curriculum Change (Changes to Program/Degree)	Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narro		
Program Level:		Course Classification:	Semester to be E	E THE STATE	Year to be Effective:
☑ Undergraduat ☐ Graduate	e	☐ Core (Area A-E) ☐ Major Requirement ☐ Elective	☑ Fall☑ Spring☑ Summer		2025
Degree/Progra		Bachelor of Science in Exercise Physi	ology		
Current Cata		http://catalog.valdosta.edu/undergr exercise-physiology/	aduate/academic-p	rograms/nu	rsing-health-sciences/bs-
Present Requirem	ents	:	Proposed Require	ments: (hou	ver over for instructions)
Admission Require	mer	nts	Admission Require	ments	
Exercise Physiology Sciences with an Ex	y sho xerci	pursuing a Bachelor of Science in ould declare their major as Health ise Physiology concentration.			
	ise F	Physiology concentration	the program are: 1. a declared Exerc	ise Physiolo	ogy concentration major
2. completion of al the Exercise Physic		re IMPACTS courses as it pertains to curriculum	completion of all Core IMPACTS courses as it pertains to the Exercise Physiology curriculum		
3. a 2.00 cumulativ	e, o	verall grade point average	3. 2.00 cumulative	, overall gr	ade point average
4. a grade of "C" or better in all Writing, STEM, and Field of Study courses, including lab sections. Students not earning a "C" or better in Anatomy 1 and Anatomy II after 2 attempts in either course (excluding a withdrawal pass) are not eligible for admission to Exercise Physiology.		of Study courses, including lab sections. Students not earning a "C" or better in Anatomy 1 and Anatomy II after			
_		ne or more of the following and provid			
		t learning outcomes best practice(s) in field	☐ Mandate of Sta	ite/Federal,	Accrediting Agency

VSU no longer has students declare Health Sciences as a major and then a concentration in Exercise Physiology, Nursing,
or Health Sciences. Students simply declare a major in Exercise Physiology (or Health Sciences or Nursing).
The 2 attempts policy in Anatomy I and Anatomy II - EP faculty and advisors believe that it's unnecessary - as students self-select to other majors
Source of Data to Support Change (select one or more of the following):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):
Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Other Data Source Descriptions –

Approv	vals:	Print:	Signature:	Date:
Depart	tment Head	Mark J. Kasper	Makage	10-31-24
	ege/Division Committee	Mark J. Kasper	MKazi	10-31-24
De	an/Director	Michelle Ritter	mi & punt	10/31/20
	e Executive Committee			
	duate Dean raduate course)			
Academic	Committee			
Will this o	change impa	ct another college/department?	☑ No ☐ Yes [select college & i	ndicate department(s)]
College:	Select On	е.	Department(s):	

Valdosta State University Curriculum Form Request for a REVISED COURSE			Date of Submission:		1 11/4/2024	
*Course/	curriculum revisions originate with a f	aculty me	mber or curric	ulum co	mmittee in th	e Academic Program.
College:	College: College of Nursing and Health Sciences			Dept. Initiating Request:		NUTR
Requestor's Name:	I Wichael Wenster			F	Requestor's Role:	Faculty
CURRENT:			REQUESTE	D: (list o	only items to	be changed)
Course Prefix and Number:	NUTR 3250		Course Prefix and Number:			
Course Title:	Special Topics in Nutrition		Course	Title:		
Lecture Hours:	online		Lecture	Hours:		
Lab/Contact Hours:	0		Lab/Contact	Hours:		
Credit Hours:	3		-	Hours:		
Pre-requisites:	Basic Nutrition course or perm of instructor	nission	Pre-requ			rition course or <u>NUTR 3100</u> ion of instructor
CURRENT Course I	Description:		NEW Course Description: (hover over for instructions)			
related to nutrition	y in any area of student interes on or a current topic relevant to se or complementary nutrition of depending on selected area of)	Topics may	y vary o	lepending o	ementary nutrition care. on selected area of or up to 9 hours of credit if
Program Level:	Course Classification:	Seme	ster to be	Year t		Estimated Frequency of Course Offering:
☑ Undergraduat	☐ Core (Area A-E) ☐ Major Requirement ☑ Elective		☐ Spring ☐ Summer			Twice per Year
☐ Improving stud	et one or more of the following and dent learning outcomes ent best practice(s) in field	l provide		te of Sta		Accrediting Agency

The special topics for this course vary and this provides students with the opportunity to study different topics

and receive credit.

and or outside cappen	Change (select one or more of the follow	ving):	
Indirect Measures; SC	Dis, student/employer/alumni surveys, e	c.	
Direct Measures; Mat	erials collected/evaluated for program a	ssessment (tests/portfolios/ass	ignments, etc.)
lans for assessing course	effectiveness/meeting program learning	g outcomes	
elect one or more of the	following and provide appropriate narra	tive below):	
Indirect Measures; SC	Dis, student/employer/alumni surveys, e	c.	
Direct Measures; Mat	erials collected/evaluated for program a	ssessment (tests/portfolios/ass	ignments, etc.)
Other Data Source De	scriptions –		
The second	tate University - REVISED CO	URSE Form	
The second	tate University - REVISED CO or a REVISED COURSE Print:	URSE Form Signature:	Date:
• Request fo	or a REVISED COURSE		4.3
• Request fo	Print:		11-4-2
Approvals: Department Head College/Division	Print: Mark Kasper		4.3
Approvals: Department Head College/Division Executive Committee	Print: Mark Kasper MANK KASPEN		11-4-2
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee	Print: Mark Kasper MANK KASPEN		11-4-2

Department(s):

College:

Select One.

Maria de la companya della companya	Valdosta State University Curriculum Form • Request for a REVISED COURSE Submission:					11/4/2024
*Course/d	curriculum revisions originate with a f	faculty me	mber or curric	ulum co.	mmittee in th	e Academic Program.
College:	College of Nursing and Health Sciences Michael Webster			Dept. Initiating Request:		NUTR
Requestor's Name:				R	Role:	Faculty
CURRENT:			REQUESTE	D: (list o	nly items to	be changed)
Course Prefix and Number:	NUTR 3300		Course and Nu			
Course Title:	Nutrition, Fitness, and Health		Course	e Title:		
Lecture Hours:	3		Lecture	Hours:		
Lab/Contact Hours:	0		Lab/Contact Hours:			
Credit Hours:	3		Credit Hours:			
Pre-requisites:	none		Pre-requisites: Basic Nutr		Basic Nutri	tion course or NUTR 3100
CURRENT Course D	Description:		NEW Cours	e Descr	iption: (hove	er over for instructions)
	nd their role in fitness and healt in the effect of nutrients and foo and health.					
Program Level:	Course Classification:	Seme	ster to be	Year t		Estimated Frequency of Course Offering:
☐ Undergraduat☐ Graduate	te Core (Area A-E)					Every Semester

☐ Summer

Students need to have completed a basic course in nutrition before commencing with advanced topics.

☐ Other -

☐ Mandate of State/Federal/Accrediting Agency

⊠ Elective

☐ Adopting current best practice(s) in field

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

Indirect Measures; SC	Ols, student/employer/alumni surv	eys, etc.	
Direct Measures; Ma	terials collected/evaluated for prog	gram assessment (tests/portfolios/assig	nments, etc.)
ans for assessing course	effectiveness/meeting program le	earning outcomes	
	following and provide appropriate		
	Dis, student/employer/alumni surv		
		gram assessment (tests/portfolios/assig	mments etc.)
Other Data Source De		tam assessment (tests) por trollos, assig	aments, etc.)
	tate University - REVISED	COURSE Form	
L. Domit	tate University - REVISED or a REVISED COURSE Print:	COURSE Form Signature/	Date:
Request fo	or a REVISED COURSE		
Approvals:	Print:		
Approvals: Department Head College/Division	Print: Mark Kasper		Date: 11-4-24 11-4-24
Approvals: Department Head College/Division Executive Committee	Print: Mark Kasper MARK KASAPA		
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee	Print: Mark Kasper MARK KASAPA		

Department(s):

College:

Select One.

Valdosta State University Curriculum Form • Request for a REVISED COURSE			Date of Submission:		11/4/2024		
*Course/d	curriculum revisions originate with a fa	culty me	ember or curric	ulum co	mmittee in th	e Academic Program.	
College:	College of Nursing and Health Sci	ences		Dept. Initiating Request:		NUTR	
Requestor's Name: Michael Webster				Requestor's Role: Faculty		Faculty	
CURRENT:			REQUESTED: (list only items to be changed)				
Course Prefix and Number:	NUTR 3350		Course and Nu	AND DESCRIPTION OF THE PERSON NAMED IN			
Course Title:	Weight Management and Beha	avior	Course	e Title:			
Lecture Hours:	3		Lecture	Hours:			
Lab/Contact Hours:	0		Lab/Contact	Hours:			
Credit Hours:	3		Credit	Hours:			
Pre-requisites:	none		Pre-requ	lisites: Basic Nutrition course or NUT		tion course or NUTR 3100	
CURRENT Course D	escription:		NEW Cours	e Descr	iption: (hove	er over for instructions)	
unhealthy weight between weight a	nterventions for management of some services. Emphasis is on the relationsh and health problems. The role of and nutritional strategies, in health strategies, in health strategies.	ip f ealth					
Program Level:	Course Classification:	Effect	ster to be tive:	Year t		Estimated Frequency of Course Offering:	
☑ Undergraduat ☐ Graduate	□ Core (Area A-E) □ Major Requirement □ Elective	☑ Fall☑ Spring☑ Summer				Every Semester	
Justification: (selec	t one or more of the following and	provide	appropriate	narrati	ve below:)		
	dent learning outcomes ent best practice(s) in field		☐ Manda		ate/Federal/	Accrediting Agency	

Students need to have completed a basic course in nutrition before commencing with advanced topics.

Source of Data to Support	Change (select one or more of the	following):	
	Ols, student/employer/alumni surve		
		ram assessment (tests/portfolios/assi	gnments, etc.)
	effectiveness/meeting program le		
	following and provide appropriate r	and the second s	
Indirect Measures; SC	Dis, student/employer/alumni surve	ys, etc.	
☐ Direct Measures; Mat	terials collected/evaluated for progr	am assessment (tests/portfolios/assi	gnments, etc.)
Other Data Source De	escriptions –		
MUDOCTA	tate University - REVISED or a REVISED COURSE	COURSE Form	
Approvals:	Print:	Signature:	Date:
Department Head	Mark Kasper	Milkager	11-4-24
College/Division Executive Committee	MALIC KASper	M/ Kanza	11-4-24
Dean/Director	Michelle Ritter	in Erm	1114124
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impac	t another college/department?	☑ No ☐ Yes [select college & inc	dicate department(s)]

Department(s):

College:

Select One.

Valdosta State University Curriculum Form • Request for a REVISED COURSE				S	Date of ubmission:	11/4/2024
*Course/c	curriculum revisions originate with a f	aculty m	ember or curri	culum co	mmittee in th	e Academic Program.
College: College of Nursing and Health Sciences			Dept. Initiating Request:		NUTR	
Requestor's Name: Michael Webster				Requestor's Role:		Faculty
CURRENT: REQUE			REQUESTE	D: (list o	nly items to	be changed)
Course Prefix and Number:	NUTR 4000		Course and Nu	Control of the Contro		
Course Title:	Advanced Nutritional Therapy		Course	e Title:		
Lecture Hours:	3		Lecture	Hours:		
Lab/Contact Hours:	0		Lab/Contact	Hours:		
Credit Hours:	3		Credit	Credit Hours:		
Pre-requisites:	NUTR 3100 or permission of					tion course or O or permission of instructor
CURRENT Course D	escription:		NEW Course Description: (hover over for instructions)			
management in h Emphasis is on the	ment and interventions for hea ospital and community settings erapeutic diets and physiologic vidual nutrients in the treatment disease.	5.				
Program Level:	Course Classification:	Semester to be Effective:		Year t		Estimated Frequency of Course Offering:
☑ Undergraduate	☐ Core (Area A-E) ☐ Major Requirement ☐		Fall Spring Summer			Once per Year
	t one or more of the following and	f provide			· · · · · · · · · · · · · · · · · · ·	Accrediting Agency

☐ Other –

Students need to have completed a basic course in nutrition before commencing with advanced topics.

☐ Adopting current best practice(s) in field

A CONTRACTOR OF THE CONTRACTOR			<u> </u>
Source of Data to Support	t Change (select one or more of the	following):	
☐ Indirect Measures; SC	Ols, student/employer/alumni surv	eys, etc.	
☐ Direct Measures; Ma	terials collected/evaluated for prog	ram assessment (tests/portfolios/ass	ignments, 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	Dis, student/employer/alumni surv	evs, etc.	
		ram assessment (tests/portfolios/ass	ignments, etc.)
Other Data Source De			
Man and and	tate University - REVISED or a REVISED COURSE Print:	Signature:	Date:
Department Head	Mark Kasper	MAKasse	
College/Division Executive Committee	MARK KASJER	MIXane	11-4-24
Dean/Director	Michelle Ritter	en Erms	11-4-24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
Will this change impac	t another college/department?	☑ No ☐ Yes [select college & in	dicate department(s)]
College: Select Or	e.	Department(s):	

Valdosta State University Curriculum Form • Request for a REVISED COURSE Date of Submission					Date of ubmission:	11/4/2024
*Course/o	curriculum revisions originate with a f	aculty member	r or curric	ulum co	mmittee in th	e Academic Program.
College:	college: College of Nursing and Health Sciences			Dept. Initiating Request:		NUTR
Requestor's Name:	Michael Webster			R	equestor's Role:	Faculty
CURRENT:		RE	QUESTE	D: (list o	nly items to	be changed)
Course Prefix and Number:	NUTR 4900		Course and Nu	Service and the service		
Course Title:	Lifecycle Nutrition		Course	Title:	F. 755	
Lecture Hours:	3		Lecture	Hours:	118,116	
Lab/Contact Hours:	0	Lat	Lab/Contact Hours:			
Credit Hours:	3	0.0	Credit Hours:			
Pre-requisites:	none		Pre-requisites: Basic Nut		Basic Nutri	tion course or NUTR 3100
CURRENT Course D	Description:	NE	W Cours	e Descr	iption: (hove	er over for instructions)
age. Emphasis is	itional needs from birth throug on factors that influence nutriti growth and development, aging.					
Program Level:	Course Classification:	Semester Effective:		Year t		Estimated Frequency of Course Offering:
☑ Undergraduat	luate Core (Area A-E)		ng			Twice per Year

☐ Summer

Students need to have completed a basic course in nutrition before commencing with advanced topics.

☐ Other -

☐ Mandate of State/Federal/Accrediting Agency

☐ Graduate

⊠ Elective

☐ Adopting current best practice(s) in field

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

Indirect Measures; SC	Ols, student/employer/alumni surveys,	etc.	
	terials collected/evaluated for program		ignments, etc.)
lans for assessing course	effectiveness/meeting program learn	ing outcomes	
elect one or more of the	following and provide appropriate nar	rative below):	
Indirect Measures; SC	Dis, student/employer/alumni surveys,	etc.	
Direct Measures; Mat	terials collected/evaluated for program	assessment (tests/portfolios/ass	ignments, etc.)
Other Data Source De	escriptions –		
	state University - REVISED C	OURSE Form	
MALES COUNTY	tate University - REVISED Cor a REVISED COURSE Print:		Date:
• Request fo	or a REVISED COURSE	OURSE Form Signature:	
Approvals:	Print:		11-4-29
Approvals: Department Head College/Division	Print: Mark Kasper		
Approvals: Department Head College/Division Executive Committee	Print: Mark Kasper MARK KASPER		11-4-29
Approvals: Department Head College/Division Executive Committee Dean/Director Graduate Executive Committee	Print: Mark Kasper MARK KASPER		11-4-29

Department(s):

College:

Select One.

Valdosta State University Curriculum Form • Request for a REVISED COURSE				s	Date of ubmission:	11/4/2024	
*Course/c	curriculum revisions originate with a fo	aculty me	ember or curric	ulum co.	mmittee in th	e Academic Program.	
College:	College: College of Nursing and Health Sciences			Dep	t. Initiating Request:	NUTR	
Requestor's Name:	Michael Webster			R	equestor's Role:	Faculty	
CURRENT:			REQUESTED): (list o	nly items to	be changed)	
Course Prefix and Number:	NI ITR 4950		Course and Nu				
Course Title:	Community Nutrition and Hea	lth	Course	Title:			
Lecture Hours:	3		Lecture	Hours:			
Lab/Contact Hours:	0		Lab/Contact	Hours:			
Credit Hours:	3		Credit	Hours:			
Pre-requisites:	Pre-requisites: none			isites:	Basic Nutrition course or NUTR 3100		
CURRENT Course D	Pescription:		NEW Cours	NEW Course Description: (hover over for instructions)			
health and nutriti application and u	policy and research in communi on programs. Emphasis is place tilization of tools to assess, ana rams to meet the nutrition and ommunities.	d on lyze,					
Program Level:	Course Classification:	Seme	ester to be tive:	Year :		Estimated Frequency of Course Offering:	
☑ Undergraduat ☐ Graduate	e Core (Area A-E) Major Requirement Elective	_	Fall Spring Summer			Once per Year	
	t one or more of the following and	l provide				Accrediting Agency	

☐ Other -

Students need to have completed a basic course in nutrition before commencing with advanced topics.

☐ Adopting current best practice(s) in field

	Change (select one or more of the fol	lowing):	
Indirect Measures; SC	Dis, student/employer/alumni surveys,	. etc.	
	erials collected/evaluated for program		ignments, etc.)
	effectiveness/meeting program learn		, , , , , , , , , , , , , , , , , , , ,
	following and provide appropriate nar	The state of the s	
	Dis, student/employer/alumni surveys,		
_	erials collected/evaluated for program		ignments atc.)
Other Data Source De		assessment (tests) portionos, ass	igninents, etc.)
PARTY REPORT OF THE PARTY PARTY REPORT OF THE PARTY PARTY REPORT OF THE PARTY PART			
Waldosta S	tate University - REVISED C	OURSE Form	
VILDOCTA	or a REVISED COURSE	O O NO E 1 O I MI	
Approvals:	Print:	6'	
**		Signature:	Date:
Department Head	Mark Kasper	Maye-	
Department Head College/Division Executive Committee	Mark Kasper MANK KAS/IER	Signature: Mayer Mayer	
College/Division		Mayer	
College/Division Executive Committee	MARK KAS/TER	Mayer	
College/Division Executive Committee Dean/Director Graduate Executive Committee	MARK KAS/TER	Mayer	Date: 11-4-24 11-4-24 11 4/24

*Will this change impact another college/department?

Select One.

College:

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

Department(s):

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Valdosta State University Curriculum Form

VALDOSTA STATE Serial Part of the Nate I states	CURRICULUM CHANGE OR REVISED CATALOG COPY Su		ibmission:	09/15/2024		
*Course/curricu	ulum	change or addition originates with a j	faculty member or curriculu	m committe	ee in the Academic Program.	
College:	Col	llege of the Arts	Dept. Initiating Request:	Commur	mmunication Arts	
Requestor's Name:	lan	Andersen	Requestor's Role:	r's Faculty		
Check One Opti	on:	Curriculum Change (Changes to Program/Degree)		Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Na		
Program Level:		Course Classification:	Semester to be Eff	ester to be Effective: Year to be Effective		
□ Undergraduat □ Graduate	:e	□ Core (Area A-E)□ Major Requirement⋈ Elective	☑ Fall☑ Spring☑ Summer			
Degree/Progra		Theatre Minor				
Current Cata		http://catalog.valdosta.edu/undetheatre-arts/	ergraduate/academic-pro	grams/art	ts/communication-arts/mir	
Present Requirem	ents		Proposed Requirem	nents: <u>(ho</u> v	ver over for instructions)	
equirements for the	e Mir	nor in Theatre Arts	Requirements for the		heatre Arts ng (9 hours must be upper	
THEA 2750		Basic Technical Theatre	division)			
And		and Stage Lighting	THEA 1120	9.5	ntroduction to Theatrical lesign	
THEA 2800		Acting II	THEA 1800	Acting I		
elect four courses fr	rom t	the following	THEA 2730	_	ntroduction to Theatrical	
THEA 2800		Acting II			<u> 1akeup, Wig, and</u> ostume Technology	
THEA 3700		Play Analysis for Production	THEA 2750	2750 Basic Technical Th and Stage Lighting		
THEA 3740		Theatre Management	And			
THEA 3750		Costume History	THEA 2800		cting II	
THEA 3760		Lighting Design	THEA 2900		Play Analysis for	
THEA 3770		Costume Design		Production		
THEA 3780		Scene Design	THEA 3700		lay Analysis for roduction	
THEA 3800		Acting III	THEA 3710	I	heatre Performance	
THEA 3880		Theatre History I	THEA 3711		aboratory Theatre erformance	
THEA 3890		Theatre History II			heatre Production	



Docusign Envelope ID: 86DD/	A954-34BB-455A-80C6-12071DF1E466		
THEA 3950	Fundamentals of Play Directing	THEA 3725	Stage Management Practicum
THEA 4030	Special Topics in Theatre	THEA 3740	Theatre Management
THEA 4270	Play Writing	THEA 3750	Costume History
THEA 4760	Principles of Technical Theatre	THEA 3755	Period Décor for Theatre
THEA 4770	Scene Painting	THEA 3760	Lighting Design
111EA 4770	Seeme Familing	THEA 3765	Sound Design
THEA 4800	Acting IV	THEA 3770	Costume Design
THEA 4810	Musical Theatre Technique		
THEA 4980	Theatre Tour	THEA 3780	Scene Design
		THEA 3795	<u>Draping and Drafting for</u> <u>Costumes</u>
And any of the follow credit	ring three courses for up to 3 hours of	THEA 3800	Acting III
creare		THEA 3880	Theatre History I
THEA 3710	Theatre Performance	THEA 3890	Theatre History II
THEA 3720	Theatre Production		
THEA 3725	Stage Management Practicum	THEA 3950	Fundamentals of Play Directing
		THEA 4030	Special Topics in Theatre
		THEA 4270	Play Writing
		THEA 4740	Theatre, Labor Relations, and the Law
		THEA 4745	Fundraising in the Arts
		THEA 4760	Principles of Technical Theatre
		THEA 4770	Scene Painting
		THEA 4800	Acting IV
		THEA 4810	Musical Theatre Technique
		THEA 4850	Applied Theatre
		THEA 4980	Theatre Tour
		And any of the follow	ing three courses for up to 3 hours of

And any of the following three courses for up to 3 hours of credit

	Other – major changes that were adopted last year. Some of the cour	
	major changes that were adopted last year. Some of the cour	
ger offered or have been moved to different area		es ar
	eas in our curriculum. This also offers a more well scaffolded	
ession through the minor curriculum.		
Saunie III III III III		
e of Data to Support Change (select one or more	of the following):	
ndirect Measures; SOIs, student/employer/alumn	ni surveys, etc.	
rirect Measures; Materials collected/evaluated fo	or program assessment (tests/portfolios/assignments, etc.)	A.
for assessing course effectiveness/meeting prog		
t one or more of the following and provide approp	priate narrative below):	
ndirect Measures; SOIs, student/employer/alumn	ni surveys, etc.	
rirect Measures; Materials collected/evaluated for	or program assessment (tests/portfolios/assignments, etc.)	
Other Data Source Descriptions –		
ss will be measured through the retention rates o	of minors, time to degree and direct feedback	

Valdosta State University – Curriculum Change or Revised Catalog Copy Form • CURRICULUM CHANGE OR REVISED CATALOG COPY Approvals: Signature: Date:

Approvals:	Print:	Signature:	Date:
Department Head	Sarah Arnett	DocuSigned by:	10/30/2024 1:1
College/Division Executive Committee	Monika Meler	Monika Meler	10/30/2024 1:2
Dean/Director	Dr. Nicole Cox	Micole B. Cop	11/1/2024 5:35
Graduate Executive Committee (for graduate course)		4CB1115DCFC2464	
Graduate Dean (for graduate course)			
Academic Committee			

Docusign Envelope ID: 86DDA954-34BB-455A-80C6-12071DF1E466

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

VALDOCTA	sta State Un uest for a NEW C	iversity Curric	ulum Form	The same of the sa	ate of ission:	02/16/	2024
*Course/curriculum	change or additio	n originates with a fo	aculty member or	curriculum comn	nittee in	the Aca	demic Program.
College:	College of the A	Arts		7.	ept. Initiating Request: Music		
Requestor's Name:	Zhong Bei Lin	Request R				Faculty	
	V Course Prefix:	MUSC 3896	ı	NEW Course Nu (Consult #s in the		3	
Proposed NE	W Course Title:	Piano Ensemble					
NEW Course Titl	e Abbreviation: 0 character spaces)	Piano Ensemble			437		
	Prerequisite(s):	Piano Principals o	or Piano Majors				
Lecture Hours:	0	Lab/Contact Ho	urs: 3		Credit H	lours:	1
Proposed NEW Course	Description: (Lim	it to 50 words. Include	requisites, cross lis	ings, special requi	rements, e	etc.)*	
Principal ensemble for are provided with train	keyboard princip	als. Study and perf	ormance of lite hasis placed on	rature appropri	ate for p	oiano e	
Proposed NEW Course Principal ensemble for are provided with train listening, culminating in Program Level:	keyboard princip ing necessary for n a live performa	als. Study and perf	ormance of lite hasis placed on	rature appropri efficient reheal	ate for presented	piano e nniques Estim	
Principal ensemble for are provided with train listening, culminating in	keyboard principing necessary for a live performa	als. Study and performal properties of the state of the s	formance of lite hasis placed on ted for credit.	rature appropri efficient rehead De Year to be Effective:	ate for presented the second	Estim Cours	and critical ated Frequency of

Piano Ensemble will expose keyboard majors to the significant wealth of keyboard ensemble repertoire. Keyboard majors at peer institutions and aspirational institutions take repeated semesters of piano ensemble as their primary ensemble to fulfill major requirements, this course brings VSU into alignment with national standards of practice.

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

Source of Data to Support Change (select one or more of the following):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
☐ Other Data Source Descriptions —
Indirect measures of assessment include SOIs and student feedback. Improvements in ensemble technique and knowledge
of repertoire will be assessed throughout the semester.
Direct measures of assessment include public performances of studied repertoire. Attendance and participation will be
graded throughout the semester.
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

Approvals:	Print:	Signature:	Date:
Department Head	Dr. Peter Geldrich	Peter Geldrich	10/28/2024 4:3
ollege/Division Executive Committee	Monika Meler	23403BEC130C476 Docusigned by: Monika Mulur	10/28/2024 4:4
Dean/Director	Dr. Nicole Cox	Mich 13 Cop	11/1/2024 5:38
Graduate Executive Committee (for graduate course)		4CB1115DCFC2464	
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impa	ct another college/department?	⊠ No ☐ Yes [select college &	indicate department(s)]
College: Select Or	ne.	Department(s):	

Victoria and	osta State Un quest for a NEW C	iversity Curriculu OURSE	ım Form	Date of Submission:	11/30/	2023
*Course/curriculu	m change or additio	n originates with a facult	y member or cui	riculum committee in	the Aca	demic Program.
College	: College of the	Arts		Dept. Initiating Request:	Music	
Requestor's Name	equestor's Name: Christen Dillon			Requestor's Role:	Facult	ty
The same of the sa	W Course Prefix: ations in the catalog)	MUE		V Course Number: nsult #s in the catalog)	7200	
Proposed N	IEW Course Title:	Rehearsal Technique	S			
NEW Course Title Abbreviation: (Limit to 30 character spaces)		Rehearsal Techniques				
	Prerequisite(s):	Prerequisite: MAT (N	lusic Education) majors or permiss	ion of i	nstructor.
Lecture Hours:	3	Lab/Contact Hours:	0	Credit I	Hours:	3
Proposed NEW Cours	e Description: (Lim	it to 50 words. Include requ	isites, cross listing	s, special requirements,	etc.)*	
including marching ba	and, jazz band, ban	ajors or permission of i d, choral, and orchest y, Inclusion, and Acces	ral literature, c	onducting, score stu	ıdy, err	or detection, and
Program Level:	Course Cl	assification:	emester to be	Year to be Effective:		ated Frequency of

Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
☐ Undergraduate ☐ Graduate	☐ Core (Area A-E) ☐ Major Requirement ☐ Elective	☐ Fall ☐ Spring ☑ Summer	2025	Once per Year
Justification: (select one or n	nore of the following and prov	ide appropriate nai	rrative below:)	
		☐ Mandat	e of State/Federa	I/Accrediting Agency
☐ Adopting current best p	ractice(s) in field	☐ Other −		

Several courses in the MAT in Music Education program will be deactivated to streamline the MAT program. The following courses will be combined into one, 3-hour course rather than split into multiple 1-hour courses across various points in the program sequence: MUE 5500 and MUE 5510 Band Lit I and II, MUE 5520 and MUE 5521 symphonic it I and II, MUE 6760 Jazz Pedagogy and MUSC 7650 Graduate Conducting. Jazz pedagogy, graded literature and repertoire examples, marching band, and score study/arranging are all offered as part of the prerequisite BA in Music before entering the MAT in Music Education program. The idea is to concentrate on content that will contribute to students' pedagogical, rather than performing, skills during the MAT in Music Education. To better streamline the MAT, courses that essentially "double-dip" with content taught or offered as electives in undergrad will be adjusted or deactivated.

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/portfo	olios/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/portfo	olios/assignments, etc.)
Other Data Source Descriptions –	
Assessment for course effectiveness will include students completing the following:	
 Written assignments. Performance assessments. 	
Curriculum review assignments.	
5. Curriculum review assignments.	
** Attach General Course Syllabus/Support documents with course outcon	nes/assessments **

Approv	als:	Print:	Signature:	Date:
Depart	ment Head	Peter Geldrich	Peter Geldrich	9/16/2024 10:
llege/Division	n Executive Committee	Monika Meler	23403BEC130C476 DocuSigned by: Monika Meler	9/18/2024 10
Dean/Director		Nicole Cox	Docusigned by: Mi colds Cop	9/19/2024 9:01
	Executive Committee aduate course)	Becky K. da Cruz	Becky K. da Cruz	10/22/2024
	duate Dean aduate course)	Becky K. da Cruz	Becky K. da Cruz	10/22/2024
Academic	Committee			
*Will this ch	nange impa	ct another college/department?	⊠ No ☐ Yes [select college & indic	ate department(s)]
College:	Select On	е.	Department(s):	

(1)
VALDOSTA
BURGERSON

Date of

VALDOSTA STATE • Rec	uest for a NEW C	OURSE		Subn	nission:	11/1/2023	
*Course/curriculu	m change or additio	n originates with a facult	y member or cui	rriculum com	mittee in	the Academic I	Program.
College	College of the A	Arts		Dept. In	itiating equest:	Music	f L
Requestor's Name	Christen Dillon		Requestor's Role:				
	W Course Prefix:	MUE		N Course N	Control Mindred Control of Control	7500	
Proposed N	EW Course Title:	Instrumental Method	s				
	tle Abbreviation: 30 character spaces)	Instrumental Method	S			of les	+
	Prerequisite(s):	MAT in Music Educati	on majors or p	ermission (of instruc	tor.	
Lecture Hours:	3	Lab/Contact Hours:	0		Credit H	lours: 3	
Proposed NEW Cours	e Description: (Lim	it to 50 words. Include requi	sites, cross listing	s, special requ	irements, e	etc.)*	
			í				
Program Level:	Course Cl	assification:	emester to be fective:	Year to b		Estimated F Course Offe	requency of
Program Level: ☐ Undergraduate ☑ Graduate	☐ Core	e (Area A-E) or Requirement					ring:
☐ Undergraduate ☐ Graduate ☐ Justification: (select of the select of th	Core Major Elect The or more of the set learning outcomes to best practice(s) in the everal 1 hour court hour classes are in the everal sistent structure from the everal to be with the material ance competencie dividual instruments.	assification: Ef e (Area A-E) or Requirement tive following and provide ones	Fall Spring Summer Summ	rrative below the of State/officereditation and continuous and con	require competen combini nd ensur more co	Once per Accrediting Age ements for mucy/proficience ing all instrum re a streamlin onsistency am rarying deman	gency usic y exams. hental ed process hong methods hds from

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 —
Course effectiveness will be evaluated through SOI scores, student surveys, and the Georgia Assessment for the
Certification of Educators content assessment that students are required to take before receiving their certification.
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

Approv	als:	Print:	Signature:	Date:
Depart	ment Head	Peter Geldrich	Peter Geldrich	9/16/2024 10:
College/Division Executive Committee		Monika Meler	Docusigned by: Monika Muler	9/18/2024 10:
Dean/Director		Nicole Cox	Mi whis lop	9/19/2024 9:01
	e Executive Committee raduate course)	Becky K. da Cruz	Becky K. da Cruz	10/22/2024
	duate Dean raduate course)	Becky K. da Cruz	Becky K. da Cruz Becky K. da Cruz	10/22/2024
Academic	Committee			
*Will this c	hange impa	ct another college/department?	⊠ No ☐ Yes [select college & inc	dicate department(s)]
College:	Select On	e.	Department(s):	

Valdosta State University Curriculum Form Request for a REVISED COURSE					Date of ubmission:	11/27/2023	
*Course/c	curriculum revisions originate with a fac	culty me	mber or curricu	ılum co	mmittee in the	e Academic Program.	
College:	College: College of the Arts				ept. Initiating Request:		
Requestor's Name:		R	Requestor's Role: Faculty				
CURRENT:			REQUESTED	: (list o	nly items to	be changed)	
Course Prefix and Number: MUE 7600			Course I and Nur				
Course Title:	Instrumental Music Curriculum		Course	Title:			
Lecture Hours:	2	Lecture I	Hours:	<u>2</u> 3			
Lab/Contact Hours:	ct Hours: 0			Hours:			
Credit Hours:	2		Credit I	Hours:	<u>2</u> 3		
Pre-requisites: MAT (Music Education) majors, MMed majors, or permission of instructor. Grade of "S" in MUE 2999 and admission to Teacher Education.			Pre-requi	isites:	Prerequisites: MAT (Music Education) majors, MMed majors, or permission of instructor. Grade of "S" in MUE 2999 and admission to Teacher Education.		
CURRENT Course D	Description:		NEW Course Description: (hover over for instructions)				
instruction and curehearsal techniq	hniques of instrumental music urriculum in schools, including ues, repertoire, administration, coaches, and assessment strateg						
Program Level:	Course Classification:	Seme Effect	ster to be tive:	Year Effec		Estimated Frequency of Course Offering:	
☐ Undergraduat ☑ Graduate	□ Core (Area A-E) □ Major Requirement □ Elective		Fall Spring Summer		2025	Once per Year	
Justification: (selec	t one or more of the following and	provide	appropriate i	narrati	ve below:)		
_	dent learning outcomes ent best practice(s) in field		☐ Mandat ☐ Other —		ate/Federal/	Accrediting Agency	
	n 2 hours to 3 hours is necessary nt instrumental music teachers.						

most salient content from some of the courses being removed (MUE 5500 Band Literature I; MUE 5510 Band
Literature; MUE 5520 Symphonic Literature I; MUE 5521 Symphonic Literature II; MUE 7400 Instrument Repair)
from the MAT and further align assignments and assessments with MUE 7610 and MUE 7800.

Source of Data to Support Change (select one or more of the following):	77.7
☐ 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	7 1 3
(select one or more of the following and provide appropriate narrative below):	
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.	3
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.))
Other Data Source Descriptions –	
Course effectiveness will be assessed using the following assignments:	
1. Written assignments	
2. Reflection and observation papers.	
3. Performance Assessments.	132
	4.54
Other assessments will include:	
SOI Data	
Student survey feedback	
 Reflection and observation papers. Performance Assessments. Other assessments will include: SOI Data 	

Approv	als:	Print:	Signature:	Date:
Departi	ment Head	Peter Geldrich	Peter Guldrich	9/16/2024 10
Colleg Executive (ge/Division Committee	Monika Meler	—23403BEC130C476 —DocuSigned by: Monika Muler	9/18/2024 10
Dea	n/Director	Nicole Cox	Micole B. Cop	9/19/2024 9:
(Executive Committee aduate course)	Becky K. da Cruz	Becky K. da Cruz	10/22/2024
	luate Dean aduate course)	Becky K. da Cruz	Becky K. da Cruz Becky K. da Cruz	10/22/2024
Academic (Committee			
/ill this cha	inge impa	ct another college/departme	nt? No Yes [select college & ina	licate department(s)]

Various	sta State University Curri	Date of Submission:	10/30/2023	
*Course/c	urriculum revisions originate with a fa	culty member or curric	ulum committee in th	e Academic Program.
College:	College of the Arts	Marie	Dept. Initiating Request:	MUSIC
Requestor's Name:	Christen Dillon		Requestor's Role:	Faculty
CURRENT:		REQUESTED	: (list only items to	be changed)
Course Prefix and Number:	MUE 7370	Course and Nu		
Course Title:	Vocal Methods	Course	Title:	
Lecture Hours:	1	Lecture	Hours: 1 2	162 -1 6
Lab/Contact Hours:	0	Lab/Contact	Hours:	7-11/2017-1
Credit Hours:	1	Credit	Hours: <u>1</u> 2	Tay July Trust
Pre-requisites:	MAT majors or permission of instructor.	Pre-requ	isites:	
CURRENT Course D	escription:	NEW Cours	e Description: (hove	er over for instructions)
• • • • • • • • • • • • • • • • • • • •	ructor. A study of performance nethods of teaching vocal music.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
☐ Undergraduat ☑ Graduate	e	☐ Fall ☐ Spring ☑ Summer	2025	Once per Year
Justification: (selec	t one or more of the following and	provide appropriate	narrative below:)	
	dent learning outcomes ent best practice(s) in field	☐ Mandat		Accrediting Agency
The increase in ho	ours from 1 to 2 will allow the M			
Pedagogy.	carr cuagogy course (MOL 7750	2 Hours, and comb	ning vocal weth	Sus with Advanced vocal

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/p	ortfolios/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/p	ortfolios/assignments, etc.)
Other Data Source Descriptions –	
Assessment for effectiveness for this course will include:	
1. Written assignments	
2. Performance assessments.	
3. Reflection and observation assignments.	

Approvals:		Print:	Signature:	Date:
Department	Head	Peter Geldrich	Puter Guldricht 23403BEC130C476	9/16/2024 10:0
College/Division Executive Committee		Monika Meler	Docusigned by: Monika Muler	9/18/2024 10:
Dean/Director		Nicole Cox	Michille Cop	9/19/2024 9:0
Graduate Executive Committee (for graduate course)		Becky K. da Cruz	Becky K. da Cruz	10/22/2024
Graduate Dean (for graduate course)		Becky K. da Cruz	Becky K. da Cruz Becky K. da Cruz	10/22/2024
Academic Comr	mittee		0	
Will this change	impad	t another college/department?	⊠ No ☐ Yes [select college &	indicate department(s)]
College: Se	lect Or	ne.	Department(s):	

VALDOSTA
STATE

VALDOCTA	uest for a REVISED COURSE	S	ubmission:	10/30/2023			
*Course/c	urriculum revisions originate with a fa	culty member or curric	ulum coi	mmittee in th	e Academic Program.		
College:	2	Dept. Initiating Request:		Music			
Requestor's Name:	Christen Dillon		R	equestor's Role:	Faculty		
CURRENT:		REQUESTED	REQUESTED: (list only items to be changed)				
Course Prefix and Number:	MUE 7640	Course and Nu	A SALIS SASSESSES				
Course Title:	Generalized Music Education I	Course	Title:	General N	lusic Education I Methods		
Lecture Hours:	2	Lecture	Hours:	<u>2</u> <u>3</u>			
Lab/Contact Hours:		Lab/Contact	Hours:	0			
Credit Hours:	2	Credit	Hours:	<u>2</u> 3			
Pre-requisites:	Admission to teacher education for						
CURRENT Course D	escription:	NEW Course	e Descr	iption: <u>(hove</u>	er over for instructions)		
Techniques and to and culturally-resp Candidates use va aligned with tradi	Teaching in Music Education. pols for generalized music educations ponsive teaching in P-12 schools aried styles and diverse strategies tional, multicultural, and actices for beginning learners.	s					
Program Level:	Course Classification:	Semester to be Effective:			Estimated Frequency of Course Offering:		
☐ Undergraduate	e ☐ Core (Area A-E) ☐ Major Requirement ☐ Elective	☐ Fall ☐ Spring ☑ Summer	:	2025	Once per Year		
Justification: (selec	t one or more of the following and	provide appropriate	narrati	ve below:)			
	dent learning outcomes	☐ Mandat	e of Sta	ate/Federal/	Accrediting Agency		
Adopting curre	ent best practice(s) in field	☐ Other –	ii				

This course will be a combination of Generalized Music Education I and II. To streamline the degree program, a 3 hour credit course will be offered as one P-12 general music course rather than a 4 hour 2 semester course sequence.

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 –
Assessment of course effectiveness will be measure through the following assignments:
1. Written assignments.
2. Performance assessments.
3. Curriculum review assignments.

Approv	als:	Print:	Signature:	Date:
Departi	ment Head	Peter Geldrich	—signed by: Peter Geldride	9/16/2024 10
	ge/Division Committee	Monika Meler	23403BEC130C476 Docusigned by: Monika Muler	9/18/2024 10
Dea	ın/Director	Nicole Cox	Michille Cop	9/19/2024 9:0
(Executive Committee aduate course)	Becky K. da Cruz	Becky K. da Cruz	10/22/2024
Graduate Dean (for graduate course) Becky K. da Cruz		Becky K. da Cruz	Becky K. da Cruz	10/22/2024
Academic (Committee			
Vill this cha	ange impa	ct another college/department?	☑ No ☐ Yes [select college & ind	dicate department(s)]
College:	Select O	ne.	Department(s):	

Valdosta State University Curriculum Form • Request for a REVISED COURSE					Date of ubmission:	10/30/2023
*Course/c	urriculum revisions originate with a fo	aculty memb	ber or curricu	lum coi	nmittee in th	e Academic Program.
College:	ge: College of the Arts			Dept	. Initiating Request:	MUSIC
Requestor's Name:	(nristen Dillon			R	equestor's Role:	Faculty
CURRENT:		R	REQUESTED:	: (list o	nly items to	be changed)
Course Prefix and Number:	MUE 7101		Course F and Nun	W. C.	Rd.	
Course Title:	Professional Development Sen II: Clinical Practice	minar	Course	Title:		nal Development Seminar Practice <u>and Capstone</u>
Lecture Hours:	1		Lecture F	lours:	<u>1</u> 3	
Lab/Contact Hours:	0	L	.ab/Contact F	lours:	0	
Credit Hours:	1		Credit F	lours:	<u>1</u> 3	
Pre-requisites:			Pre-requisites: Prerequisite: M			e: MAT (Music Education) permission of instructor.
CURRENT Course D	escription:	N	NEW Course	Descr	iption: (hove	er over for instructions)
concepts that emanate from clinical practice experience and completion of certification assessments.			Prerequisite: MAT (Music Education) majors or permission of instructor. <u>Co-requisite: MUE 7790 Clinic Practice in Music Education.</u> A reflection on educational practices and refining of concepts that emanate from clinical practice experience and completion of certification assessments. <u>Capstone experience to include direct instruction regarding career development, applications, and working as a teacher in Georgia.</u>			
		_				
Program Level:	Course Classification:	The second secon			to be	Estimated Frequency of Course Offering:
☐ Undergraduat ☐ Graduate	e ☐ Core (Area A-E) ☐ Major Requirement ☐ Elective	☐ Fall ☐ Spring ☑ Summer			2025	Once per Year
Justification: (selec	t one or more of the following and	d provide a	ppropriate r	narrati	ve below:)	
				e of Sta	ate/Federal/	Accrediting Agency
	nical Experience and Capstone By having the capstone experie					

Docusign Envelope ID: 4A35242C-756F-4EA6-95D1-0FF632139FF3

We can better advise students on career opportunities when those jobs are posted in the spring, rather than waiting until the summer term.

Sour	ce of Data to Support Change (select one or more of the following):
\boxtimes	Indirect Measures; SOIs, student/employer/alumni surveys, etc.
	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plan	s for assessing course effectiveness/meeting program learning outcomes
(sele	ct one or more of the following and provide appropriate narrative below):
\boxtimes	Indirect Measures; SOIs, student/employer/alumni surveys, etc.
\boxtimes	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
	Other Data Source Descriptions –
Dire	ct Measures of course effectiveness will include:
A te	acher portfolio where students describe and articulate their commitment to Planning, Instruction,
Asse	essment, and Diversity, Equity, Inclusion, and Accessibility (DEIA). This portfolio will include examples of
lesso	on planning, data-based decision making, and inclusion of a variety of teaching methods to address DEIA

VALDOSTA STATE		State University - REVISED or a REVISED COURSE	COURSE Form	
Approva	Approvals: Print:		Signature:	Date:
Departn	Department Head Peter Geldrich Puter Guldrich		9/16/2024 10:0	
College/Division Executive Committee		Monika Meler	Bocusigned by: Monika Meler	9/18/2024 10:52
Dean/Director		Nicole Cox	DocuSigned by: Michille Cop	9/19/2024 9:01
Graduate Executive Committee (for graduate course)		Becky K. da Cruz	Becky K. da Cruz	10/22/2024
Graduate Dean (for graduate course)		Becky K. da Cruz	Becky K. da Cruz Becky K. da Cruz	10/22/2024
Academic C	Committee			
*Will this cha	nge impa	ct another college/department?	⊠ No ☐ Yes [select college &	c indicate department(s)]
College: Select One.			Department(s):	

Valdosta State University Curriculum F • Request for a REVISED COURSE			n Form	Form Date of Submission: 10/30/2023		10/30/2023
*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.						
College:	College of the Arts	Dept. Initiating Request:		t. Initiating Request:	Music	
Requestor's Name:	Christen Dillon			Requestor's Role:		Faculty
CURRENT:		REQUESTED: (list only items to be changed)			be changed)	
Course Prefix and Number:	MUE 7800		Course and Nu	e consection of the control of the		
Course Title:	Practicum in Music		Course	Title:	77	
Lecture Hours:	3		Lecture	Hours:	<u>3</u> 1	
Lab/Contact Hours:	0		Lab/Contact	Hours:	0	
Credit Hours:	3		Credit	Hours:	<u>3</u> 1	
Pre-requisites:			Pre-requ	isites:	Prerequisit majors and MUE 7640	es: MAT (Music Education)
CURRENT Course De	escription:		NEW Cours	e Descr	iption: (hove	er over for instructions)
Co-requisites: MUE 7600 or MUE 7610, MUE 7640, MUSC 7750, 2 to 4 hours of Instrumental Methods courses. A supervised field experience (15 weeks) to coordinate with MAT (Music Education) methods and curriculum courses.			MUSC 7750, A supervise	, <i>2 to 4</i> ed field	<i>hours of Ins</i> I experience	d MUE 7610, MUE 7640, trumental Methods courses. e (15 weeks) to coordinate methods and curriculum
Program Level:	Course Classification:	Seme Effec	ester to be tive:	Year :		Estimated Frequency of Course Offering:
☐ Undergraduate	☐ Core (Area A-E) ☐ Major Requirement ☐ Elective	☐ Fall ☐ Spring ☐ Summer		9	2025	Once per Year
Justification: (select	one or more of the following and	provide	appropriate	narrati	ve below:)	
	ent learning outcomes		☐ Mandat		ate/Federal/	Accrediting Agency
Adopting current best practice(s) in field Uhler — The reduction in hours for the field experience course (MUE 7800) will allow adjustment in our MAT curriculum to align their field experience with both the Instrumental and Choral music curriculum before students engage in student teaching. Currently MAT students take choral music curriculum or instrumental music curriculum in						

certification being P-12 and not instrument-specific, students are now required to take both choral and instrumental music curriculum classes. By reducing the number of credit hours in MUE 7800 from a 3 hour class to a 1 hour class and incorporating the most salient content from the 3-hour version of MUE 7800, students can now take their practicum course (MUE 7800), the Instrumental, and Choral music curriculum classes concurrently. This serves to reinforce the content students are learning in their curriculum classes with the field observations and teaching demonstrations they complete as part of MUE 7800.

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 –
Assessment for effectiveness of the revised course will include implementing the following assignments and
content with students:
 Instrumental and Choral teaching demonstrations, Candidate Assessment on Performance Standards assessment (preparation for clinicals), Observations in the following grade bands in K-12 schools: Kindergarten-2nd Grades, 3rd - 5th grades, 6th - 8th grades and 9th - 12th grades. Observations and reflections assignments.

Approv	als:	Print:	Signature:	Date:
Depart	ment Head	Peter Geldrich	Signed by: Peter Geldrich	9/16/2024 10:0
	ge/Division Committee	Monika Meler	Monika Meler	9/18/2024 10:
Dea	an/Director	Nicole Cox	Docusigned by: Mi whis lop	9/19/2024 9:
	e Executive Committee aduate course)	Becky K. da Cruz	Becky K. da Cruz	10/22/2024
	duate Dean aduate course)	Becky K. da Cruz	Becky K. da Cruz Becky K. da Cruz	10/22/2024
Academic	Committee			
Will this ch	ange impa	ct another college/department?	☐ No ☐ Yes [select college &	indicate department(s)]
College:	Select O	ne.	Department(s):	bear solg () and a stage ()

Date of 03/5/2024

VALDOSTA STATE STA	RRIC	ULUM CHANGE OR REVISE	D CATALO	OG COPY S	ubmissior	1:	<u> </u>
*Course/curricu	ulum	change or addition originate	s with a fac	culty member or curricul	um commit	tee in the Academic Pr	ogram.
College:	: College of the Arts			Dept. Initiating Request:	IVILISIC		
Requestor's Name: Zhong Bei Lin			Requestor's Role:	Faculty			
Check One Opti	Check One Option: Curriculum Change (Changes to Program/Degree)			Revised Cata		ssions/Program Policies, Nai	rrative, etc.)
Program Level: Course Classification:			Semester to be Ef	fective:	Year to be Effective	/e:	
☑ Undergraduate☐ Core (Area A-E)☑ Major Requirement☐ Elective			☑ Fall☑ Spring☑ Summer	☐ Spring 2025			
	Degree/Program Name: Bachelor of Arts with a Major in M			usic			
Current Cata U	log RL:	http://catalog.valdosta.e	du/under	graduate/academic-pr	ograms/a	rts/music/ba-music/	
Present Requirem	ents	:		Proposed Requirer	nents: (ho	over over for instruct	ions)
Core Curriculum	Core Curriculum 60 Core Curriculum					60	
Core Curriculum, Areas A-E (See VSU Core Curriculum) 42			42	Core Curriculum, Curriculum)	Core Curriculum, Areas A-E (See VSU Core Curriculum)		
Students pursuin with a major in n take MUSC 1100	nusi			Students pursuin with a major in m take MUSC 1100	nusic shou		
Core Curriculum	Area	a F		Core Curriculum	Area F		
MUSC 1011	Mu	sic Theory I	3	MUSC 1011	1011 Music Theory I		3
MUSC 1012	Mu	sic Theory II	3	MUSC 1012	Music Theory II		3
MUSC 1051	Mu	sic Theory Lab I	1	MUSC 1051	Music Th	eory Lab I	1
MUSC 1052	Mu	sic Theory Lab II	1	MUSC 1052	Music Th	eory Lab II	1
MUSC 2131	Cla	ss Piano I	1	MUSC 2131	Class Piar	no I	1
MUSC 2132	Cla	ss Piano II	1	MUSC 2132	Class Piar	no II	1
MUSC 1_20 or M Music	IUSC	2_20 Principal Applied	8	MUSC 1_20 or M Music	USC 2_20	Principal Applied	8
Senior College Cu	ırric	ulum	60	Senior College Cu	rriculum		60
Upper Level Cou	rses	in Music		Upper Level Cour	ses in Mu	sic	
MUSC 2011	Mu	sic Theory III	3	MUSC 2011	Music Th	eory III	3
MUSC 2012	Mu	sic Theory IV	3	MUSC 2012	Music Th	eory IV	3
MUSC 2051	Mu	sic Theory Lab III	1	MUSC 2051	Music The	eory Lab III	1
MUSC 2052	Mu	sic Theory Lab IV	1	MUSC 2052	Music The	eory Lab IV	1

The state of the s	mble: one or a combination of ensembles (see Principal uirement):	8
MUSC 3810	Chamber Singers	
MUSC 3820	Concert Choir	
MUSC 3850	Concert Band	
MUSC 3860	Orchestra	
MUSC 3861	String Ensemble	
MUSC 3870	Jazz Ensemble	
MUSC 3880	Marching Band	
MUSC 4850	Wind Ensemble	
MUSC 3_20 or Music	MUSC 4_20 Additional Applied	8
MUSC 4451	History of Music to 1750	3
MUSC 4452	History of Music since 1750	3
MUSC 1016	An Introduction to Computer Applications in Music	1
Music Elective	S	3
MUSC 1001	Professional Orientation and Seminar for Music Majors	0
Foreign Langua	age 1	6
Select one of t	he tracks listed below 2	20
General Track		
Education Trac	k	
Jazz track		
Total hours red	quired for the degree	120

	nble: one or a combination of nsembles (see Principal nirement):	8
MUSC 3810	Chamber Singers	
MUSC 3820	Concert Choir	
MUSC 3850	Concert Band	
MUSC 3860	Orchestra	
MUSC 3861	String Ensemble	
MUSC 3870	Jazz Ensemble	
MUSC 3880	Marching Band	
MUSC 4850	Wind Ensemble	
MUSC 3896	<u>Piano Ensemble</u>	
MUSC 3_20 or Music	MUSC 4_20 Additional Applied	8
MUSC 4451	History of Music to 1750	3
MUSC 4452	History of Music since 1750	3
MUSC 1016	An Introduction to Computer Applications in Music	1
Music Electives		3
MUSC 1001	Professional Orientation and Seminar for Music Majors	0
Foreign Langua	ge 1	6
Select one of th	e tracks listed below 2	20
General Track		
Education Track	(
Jazz track		
Total hours reg	uired for the degree	120

Justification: (select one or more of the following and	d provide appropriate narrative below:)
☐ Improving student learning outcomes	☐ Mandate of State/Federal/Accrediting Agency
Adopting current best practice(s) in field	☐ Other —
The principal ensembles of the Department of Music	serve as laboratory courses for the study of applied music. As the
catalog currently stands, keyboard principals are not	participating in ensembles that utilize their keyboard skills. This
change allows keyboard principals to engage in enser	mbles as laboratory courses for the study of their applied music.

Keyboard majors at peer institutions and aspirational institutions take repeated semesters of piano ensemble as their primary ensemble to fulfill major requirements, this course brings VSU into alignment with national standards of practice.

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Valdosta State University - Curriculum Change or Revised Catalog Copy Form

CURRICULUM CHANGE OR REVISED CATALOG COPY

Approv	als:	Print:	Signature:	Date:
Depart	ment Head	Dr. Peter Geldrich	Peter Geldrich	10/28/2024 4:40
	ge/Division Committee	Monika Meler	- 3349385661385476 Monika Meler	10/28/2024 4:43
Dea	an/Director	Dr. Nicole Cox	219638ACTDC44E9 Docusigned by: Mi whis lop	11/1/2024 5:43
	e Executive Committee raduate course)		4CB1115DCFC2464	
	duate Dean aduate course)			
Academic	Committee			
*Will this c	hange impa	ct another college/department?	⊠ No ☐ Yes [select college	& indicate department(s)]
College:	Select On	P	Department(s):	

VALDOSTA STATE

Valdosta State University Curriculum Form

CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission:

03/5/2024

Strike of the Strike Content (Nov. 1981)	KKIC	OLUM CHANGE OF REVIS	ED CATALO	G COPY Su	iomissior	1:	
*Course/curricu	ılum	change or addition origina	tes with a fac	ulty member or curriculu	m commit	tee in the Academic	Program.
College:	College of the Arts			Dept. Initiating Request:	Music		
Requestor's Name:	/nong Kallin			Requestor's Role:	Faculty		
Check One Option	on:	Curriculum Change (Changes to Program/Degree)	e	Revised Catalo	_	ssions/Program Policies, I	Narrative, et
Program Level: Course Classification:				Semester to be Eff	ective:	Year to be Effect	tive:
☑ Undergraduate☐ Graduate☐ Core (Area A-E)☑ Major Requirement☐ Elective			☑ Fall☑ Spring☑ Summer		2025		
Degree/Program Bachelor of Music with a Major in			a Major in N	Music Performance			
Current Catalog http://catalog.valdosta.edu/unde				graduate/academic-pro	grams/a	rts/music/ba-musi	c-
Present Requireme	ents	:		Proposed Requirem	ents: <u>(hc</u>	over over for instru	ctions)
Core Curriculum			60	Core Curriculum			60
Core Curriculum, Areas A-E (See VSU Core Curriculum) 42			42	Core Curriculum, A Curriculum)	reas A-E	(See VSU Core	42
with a major in mu	usic n Ar	Bachelor of Music performance should ea C or as an elective urriculum.		Students pursuing to with a major in mustake MUSC 1100 in in the senior colleg	sic perfor Area C o	rmance should r as an elective	
Core Curriculum A	rea	F		Core Curriculum Ar	ea F		
MUSC 1011		Music Theory I	3	MUSC 1011	Mus	sic Theory I	3
MUSC 1012		Music Theory II	3	MUSC 1012	Mus	sic Theory II	3
MUSC 1051		Music Theory Lab I	1	MUSC 1051	Mus	sic Theory Lab I	1
MUSC 1052		Music Theory Lab II	1	MUSC 1052	Mus	sic Theory Lab II	1
MUSC 2052		Music Theory Lab IV	1	MUSC 2052	Mus	sic Theory Lab IV	1
MUSC 2011		Music Theory III	3	MUSC 2011	Mus	sic Theory III	3
MUSC 2051		Music Theory Lab III	1	MUSC 2051	Mus	sic Theory Lab III	1
MUSC 1016		An Introduction to Computer Applications in Music	1	MUSC 1016	Con	ntroduction to nputer dications in sic	1
MUSC 1/2XXX Maj	jor/I	Principal Applied	4	MUSC 1/2XXX Majo	or/Princip	oal Applied	4
Senior College Cur	rricu	lum	64	Senior College Curr	riculum		64
MUSC 2012		Music Theory IV	3	MUSC 2012	Mus	sic Theory IV	3
Principal Ensemble	e		8	Principal Ensemble			8

The state of the s	tion of the following es (see Principal Ensemble		One or a combination assigned ensembles (s
MUSC 3810	Chamber Singers		MUSC 3810
MUSC 3820	Concert Choir		MUSC 3820
MUSC 3850	Concert Band		MUSC 3850
MUSC 3860	Orchestra		MUSC 3860
MUSC 3861	String Ensemble		MUSC 3861
MUSC 3870	Jazz Ensemble		MUSC 3870
MUSC 3880	Marching Band		MUSC 3880
MUSC 4850	Wind Ensemble		MUSC 4850
MUSC 1_40 or MU	JSC 2_40 Major Applied	12	MUSC 3896
MUSC 3_40 or 4_4	40 Major Applied	16	MUSC 1_40 or MUSC
MUSC 4451	History of Music to	3	MUSC 3_40 or 4_40 N
	1750		MUSC 4451
MUSC 4452	History of Music since 1750	3	
MUSC 3650	Introduction to	1	MUSC 4452
	Conducting		MUSC 3650
MUSC 3010	Music Analysis	2	
MUSC 1001	Professional	0	MUSC 3010
	Orientation and Seminar for Music Majors		MUSC 1001
Select one of the f	following tracks:	16	
Track A: Piano			Select one of the follo
Track B: Organ			Track A: Piano
Track C: Voice			Track B: Organ
Track D: Orchestra	al Instruments		Track C: Voice
Track E: Guitar			Track D: Orchestral In
Track F: Jazz			Track E: Guitar
Total hours requir	ed for the degree	124	Track F: Jazz
			Total hours required f

One or a combination of assigned ensembles (see Requirement):		
MUSC 3810	Chamber Singers	
MUSC 3820	Concert Choir	
MUSC 3850	Concert Band	
MUSC 3860	Orchestra	
MUSC 3861	String Ensemble	
MUSC 3870	Jazz Ensemble	
MUSC 3880	Marching Band	
MUSC 4850	Wind Ensemble	
MUSC 3896	Piano Ensemble	
MUSC 1_40 or MUSC 2	_40 Major Applied	12
MUSC 3_40 or 4_40 Ma	ajor Applied	16
MUSC 4451	History of Music to 1750	3
MUSC 4452	History of Music since 1750	3
MUSC 3650	Introduction to Conducting	1
MUSC 3010	Music Analysis	2
MUSC 1001	Professional Orientation and Seminar for Music Majors	0
Select one of the follow	ving tracks:	16
Track A: Piano		
Track B: Organ		
Track C: Voice		
Track D: Orchestral Inst	truments	
Track E: Guitar		
Track F: Jazz		
Total hours required fo	r the degree	124

5

Justification: (select one or more of the following and	provide appropriate parrative helow:
Improving student learning outcomes	☐ Mandate of State/Federal/Accrediting Agency
Adopting current best practice(s) in field	☐ Other —
The principal ensembles of the Department of Music	serve as laboratory courses for the study of applied music. As the
catalog currently stands, keyboard principals are not	participating in ensembles that utilize their keyboard skills. This
change allows keyboard principals to engage in enser	nbles as laboratory courses for the study of their applied music.
Keyboard majors at peer institutions and aspirational	institutions take repeated semesters of piano ensemble as their
primary ensemble to fulfill major requirements, this of	ourse brings VSU into alignment with national standards of practice
Source of Data to Support Change (select one or more	e of the following):
☐ Indirect Measures; SOIs, student/employer/alum	nni surveys, etc.
☐ Direct Measures; Materials collected/evaluated	for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting pro	ogram learning outcomes
(select one or more of the following and provide appro	opriate narrative below):
☐ Indirect Measures; SOIs, student/employer/alum	nni surveys, etc.
□ Direct Measures; Materials collected/evaluated to the second collected in the second collected in the second collected.	for program assessment (tests/portfolios/assignments, etc.)
Other Data Source Descriptions –	
	dent feedback. Improvements in ensemble technique and
knowledge of repertoire will be assessed throughout	
Direct measures of assessment include nublic perform	nances of studied repertoire. Attendance and participation will be
graded throughout the semester.	

Approvals:	Print:	Signature:	Date:
Department Head	Dr. Peter Geldrich	Peter Geldrich	10/28/2024 4:4
College/Division Executive Committee	THE THE THE THE	Bocustoned by: Monika Muler	10/28/2024 4:4
Dean/Directo	Dr. Nicole Cox	Bloods Grand By Lop	11/1/2024 5:38
Graduate Executive Committee (for graduate course		4CB1115DCFC2464	
Graduate Dear (for graduate course		1 2	
Academic Committee			
Will this change imp	act another college/department?	⊠ No ☐ Yes [select college &	& indicate department(s)]
College: Select O	ne.	Department(s):	



Date of Submission:

10/27/2023

Submission: **CURRICULUM CHANGE OR REVISED CATALOG** COPY *Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program. College of the Dept. Initiating College: Music Arts Request: Requestor's Christen Dillon Faculty Requestor's Name: Role: Revised Catalog Copy Check One (New Learning Outcomes, Admissions/Program Policies, Option: (Changes to Program/Degree) Narrative, etc.) Semester to be Program Level: Course Classification: Year to be Effective: Effective: ☐ Core (Area A-E) ☐ Fall 2025 Undergraduate ☐ Spring **⊠** Graduate ☐ Elective Degree/Progra M.A.T. in Music Education m Name: http://catalog.valdosta.edu/graduate/graduate-degree-programs/arts/music/mat-**Current Catalog** music-education/ URL:

Selected Learning Outcomes

Students teach music in all grade levels and in a variety of classroom and ensemble settings through guided, progressive online and field-based experiences.

Present Requirements:

Students apply analytical, historical, and culturally responsive skills and knowledge in curriculum development, differentiated planning, informal assessments, and formal evaluations.

Students demonstrate skills and knowledge of directing, rehearsing, and performing in vocal, wind, string, or percussion instruments.

Students utilize formative and summative assessment and evaluation strategies responding to each of their student's needs.

Students will meet all the standards set forth by the Georgia Professional Standards Commission, the Council for the Accreditation of Educator Preparation (CAEP), and the James L. and Selected Learning Outcomes

Students teach music in all grade levels and in a variety of classroom and ensemble settings through guided, progressive online and field-based experiences.

instructions)

Proposed Requirements: (hover over for

Students apply analytical, historical, and culturally responsive skills and knowledge in curriculum development, differentiated planning, informal assessments, and formal evaluations.

Students demonstrate skills and knowledge of directing, rehearsing, and performing *in* vocal<u>ly</u>, <u>as well as on all</u> wind, string, <u>or and</u> percussion instruments.

Students utilize formative and summative assessment and evaluation strategies responding to each of their student's needs.

Students will meet all the standards set forth by the Georgia Professional Standards Commission, the Council for the Accreditation of Educator Preparation (CAEP), and the James L. and Dorothy H. Dewar College of Education and Human Services.

Selected Outcomes Assessments

Students in the MAT Music Education program demonstrate content knowledge through passing the state-required content assessment (Georgia Assessments for the Certification of Educators, GACE). Students in the MAT Music Education program demonstrate content knowledge, skills in planning, assessment, instructional strategies, use of

Dorothy H. Dewar College of Education and Human Services.

Selected Outcomes Assessments

Students in the MAT Music Education program demonstrate content knowledge through passing the state-required content assessment (Georgia Assessments for the Certification of Educators, GACE).

Students in the MAT Music Education program demonstrate content knowledge, skills in planning, assessment, instructional strategies, use of technology, differentiation, and reflection through the Capstone Portfolio Content Assessment.

Students in the MAT Music Education program demonstrate skills in assessment, instructional strategies, use of technology, and differentiated instruction during observed teaching episodes evaluated by a university supervisor and classroom mentor teacher (COEHS Observation Instrument – Candidate Assessment on Performance Standards, CAPS).

Students in the MAT Music Education program demonstrate their ability to positively impact P-12 learning through a teacher work sample (COEHS Impact on P-12 Student Learning Assessment).

Students in the MAT Music Education program demonstrate appropriate teaching dispositions through self-assessment and university supervisor and mentor teacher disposition assessments (COEHS CAPS Dispositions and Self-Assessment of Dispositions Survey).

Go to the Graduate School website and select Our Programs, then select the MAT in Music Education Program. This program is offered fully online as a four-semester track.

A track designed for those who are currently teaching music on a nonrenewable/induction certificate is available. The Employed Teacher Track aligns with the regular track with an technology, differentiation, and reflection through the Capstone Portfolio Content Assessment.

Students in the MAT Music Education program demonstrate skills in assessment, instructional strategies, use of technology, and differentiated instruction during observed teaching episodes evaluated by a university supervisor and classroom mentor teacher (COEHS Observation Instrument – Candidate Assessment on Performance Standards, CAPS).

Students in the MAT Music Education program demonstrate their ability to positively impact P-12 learning through a teacher work sample (COEHS Impact on P-12 Student Learning Assessment).

Students in the MAT Music Education program demonstrate appropriate teaching dispositions through self-assessment and university supervisor and mentor teacher disposition assessments (COEHS CAPS Dispositions and Self-Assessment of Dispositions Survey).

Go to the Graduate School website and select Our Programs, then select the MAT in Music Education Program. This program is offered *fully* online as a four-semester track.

A track designed for those who are currently teaching music on a non-renewable/induction certificate is available. The Employed Teacher Track aligns with the regular track with an additional semester to complete MUE 7810 and MUE 7820. These courses replace the Clinical Practice course for non-employed teaching candidates.

Extensive information about the Music Education Program is available in the VSU Music Education Handbook.

Requirements for the Master of Arts in Teaching in Music Education Degree

Code	Title	Hours
Required Core	Courses	22
EDUC 2999	Teacher Education Requirements	0
MUE 7100	Professional Development Seminar I: Foundations	3
MUE 7101	Professional Development Seminar II: Clinical Practice <u>and Capstone</u>	<u>1</u> 3
MUE 7102	Professional Development Seminar III: Capstone	2

additional semester 7810 and MUE 7820 replace the Clinical P	. These courses ractice course for		MUE 7640	Generalized Music Education I General Music Methods	<u>2</u> 3
non-employed teaching candidates. Extensive information about the Music Education Program is available in the VSU			MUE 7650	Generalized Music Education II	2
			Select either Teacher Internship or Clinical Practice:		6
Music Education Har	ndbook.		MUF 7810	Employed Teacher Internship in Music	
Requirements for the Master of Arts in Teaching in Music Education Degree			ments for the Master of Arts in & MUE 7820 Education I		
Code	Title	Но			
Required Core Cou	irses	22			
EDUC 2999	Teacher Education Requirements	0			
MUE 7100	Professional Development Seminar I:	3	MUE 7790	Clinical Practice in Music Education	6
	Foundations				
MUE 7101	Professional Development Seminar II: Clinical Practice	1	MUE 7800	Practicum in Music	<u>3</u> 1
			MUSC 7040	Technology for Teachers	1
			MUSC 7650	Graduate Conducting	2
MUE 7102		2	Select one of the	e following Tracks:	15
	Development Seminar III: Capstone		Choral Track		
MUE 7640	Generalized	2	Instrumental Me	3	
WIOL 7040	Music Education I	2	MUE 7330	Percussion Methods	
MUE 7650	Generalized Music	2	MUE 7340	Low Brass Methods	
Select either Teach		6	MUE 7360	String Methods	
MUE 7810	Employed		MUE 7710	Flute, Clarinet, and Saxophone Methods	
& MUE 7820	Teacher Internship in Music				
	Education I		MUE 7720	Oboe and Bassoon Methods	
	and Employed Teacher		MUE 7730	High Brass Methods	
	Internship in Music Education II		MUE 7610	Choral Curriculum	3

MUE 7790	Clinical Practice in		MUE 7750	Advanced Vocal Pedagogy	2	
	Music Education					
MUE 7800	Practicum in Music	3	MUE 7370	Vocal Methods	<u>1</u> 2	
MUSC 7040	Technology for Teachers	1	MUSC 5511	Choral Literature I	2	
MUSC 7650	Graduate Conducting	2	MUSC 5512	Choral Literature II	2	
Select one of the	e following Tracks:	15	Instrumental Tro	ack		
Choral Track			Instrumental Me	ethods Courses: Select from the following	4	
Instrumental Me	ethods: Select	3	MUE 7330	Percussion Methods		
from the followi	ng		MALIE 72 AO	Low Brass Methods		
MUE 7330	Percussion Methods		MUE 7340	String Methods		
MUE 7340	Low Brass Methods		MUE 7360 MUE 7710	Fluta Clarinat and Cavanhana Mathada		
MUE 7260			NIUE 7710	Flute, Clarinet, and Saxophone Methods		
MUE 7360	String Methods		MUE 7720	Oboe and Bassoon Methods		
MUE 7710	Flute, Clarinet, and Saxophone Methods		MUE 7730	High Brass Methods		
MUE 7720	Oboe and Bassoon Methods		MUE 7370	Vocal Methods	1	
MUE 7730	High Brass		MUE 7400	Instrument Repair	1	
	Methods		MUE 7500	Instrumental Methods	<u>3</u>	
MUE 7610	Choral Curriculum	3	MUE 7600	Instrumental Music Curriculum	<u>2</u> 3	
MUE 7750	Advanced	2	MUE 7200	Rehearsal Techniques	<u>3</u>	
	Vocal		MUE 7700	Marching Band Techniques	2	
MUE 7370	Pedagogy	1	or MUE 7740	Advanced String Pedagogy	1	
IVIUE 7370	Methods		Select one of the	e following two-course sequences:	3	
MUSC 5511	Choral Literature I	2	Band Literature I and Band Literature II MUSC 5500			
MUSC 5512	Choral Literature II	2	& MUSC 5510 MUE 5520 & MUE 5521			
Instrumental Tra	ack		MUSC 6760	Jazz Pedagogy		
Instrumental Methods Courses: 4				ired for the Degree 36 30		**

MUE 7330	Percussion Methods	
MUE 7340	Low Brass Methods	
MUE 7360	String Methods	
MUE 7710	Flute, Clarinet, and Saxophone Methods	
MUE 7720	Oboe and Bassoon Methods	
MUE 7730	High Brass Methods	
MUE 7370	Vocal Methods	1
MUE 7400	Instrument Repair	1
MUE 7600	Instrumental Music Curriculum	2
MUE 7700	Marching Band Techniques	2
or MUE 7740	Advanced String Pedagogy	
Select one of the fo course sequences:	llowing two-	3
MUSC 5500 & MUSC 5510	Band Literature I and Band Literature II	
MUE 5520 & MUE 5521	Symphonic Literature I and Symphonic Literature II	
MUSC 6760	Jazz Pedagogy	1
Total Hour required Degree	for the	3

ocusign Envelope ID: 4A35242C-756F-4EA6-95D1-0FF63213	9FF3
Justification: (select one or more of the following	ing and provide appropriate parrative below:)
i	☐ Mandate of State/Federal/Accrediting Agency
☐ Improving student learning outcomes ☐ Adopting current best practice(s) in field	Other –
Adopting current best practice(s) in field	Other –
Current Georgia music teacher certification is	P-12, regardless of instrumental or choral placements. The MAT program
_	simplify the program of study and to include training in all areas of music
education, not field-specific.	
Source of Data to Support Change (select one	or more of the following):
☐ Indirect Measures; SOIs, student/employe	er/alumni surveys, etc.
☐ Direct Measures; Materials collected/eva	luated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/mee	
(select one or more of the following and provid	le appropriate narrative below):
Indirect Measures; SOIs, student/employe	er/alumni surveys, etc.
☐ Direct Measures; Materials collected/eva	luated for program assessment (tests/portfolios/assignments, etc.)
Other Data Source Descriptions –	
	determined through the following GaPSC Mandated evaluative tools:
CAPS Assessment	

GASE	
Other assessments will include:	
Direct observation of students in teaching placements	
Student surveys and feedback	

Approvals:		Print:	Signature:	Date:
Depart	tment Head	Peter Geldrich	Peter Geldrich	9/16/2024 10:0
	ege/Division Committee	Monika Meler	Monika Meler	9/18/2024 10:5
De	an/Director	Nicole Cox	Micoles Cop	9/19/2024 9:01
Graduate Executive Committee (for graduate course)		Becky K. da Cruz	Becky K. da Cruz	10/22/2024
	duate Dean raduate course)	Becky K. da Cruz	Becky K. da Cruz	10/22/2024
Academic	Committee			
*Will this o	change impa	ct another college/department?	☑ No ☐ Yes [select college & i	ndicate department(s)]
*Will this change impact another college/department? College: Select One.			Department(s):	ndicate department(s)]

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• Request for a NEW COURSE					Sub	Date of mission:	08/23/	/2024
*Course/curriculu	n change or additio	n originates with a fa	aculty me	mber or cur	riculum coi	mmittee in	the Aca	demic Program.
College	College of Scien	nce and Mathemati	ics			nitiating Request:		outer Science and eering Technology
Requestor's Name	Requestor's Name: Anurag Dasgup			-	Req	Requestor's Role:		ty
	N Course Prefix:	CS			W Course Number: onsult #s in the catalog)		4850	
Proposed N	W Course Title:	Graph Theory and	d Applic	ations	7-7-17			
	le Abbreviation: 30 character spaces) Prerequisite(s):	Graph Theory and			r			
Lecture Hours:	3	Lab/Contact Ho	urs: 0			Credit H	lours:	3
Proposed NEW Course	Description: (Lim	nit to 50 words. Include	reauisites	. cross listinas	s, special rea	uirements.	etc.)*	
Properties of different shortest path and span	types of grapns; nning tree algorith	nms; network flow	and ma	ching; topo	ologies; an	nd graph d	lata str	uctures.
shortest path and spa	nning tree algorith	nms; network flow	and ma	ster to be	Year to	d graph d	lata str	uctures.
Program Level:	nning tree algorith	lassification:	and ma	ster to be	ologies; an	d graph d	Estim	uctures.
shortest path and spa	Course Cl	lassification: e (Area A-E) or Requirement	Seme Effect	ster to be	Year to Effective	d graph d	Estim Cours	uctures.
Program Level: Undergraduate Graduate Justification: (select o	Course Cl Core Maj Elect The or more of the	lassification: e (Area A-E) for Requirement ctive following and prov	Seme Effect	ster to be cive: Fall Spring Summer	Year to Effective 20	be e: low:)	Estim Cours	nated Frequency of se Offering:

Docusign En	ovelope ID: A7F8E00A-34BF-4C03-9A3F-22F91F8A1FE2	
	** Attach General Course Syllabus/Support documents with course outcomes/assessments **	

Source o	f Data to Support Change (select one or more of the following):
	ect Measures; SOIs, student/employer/alumni surveys, etc.
☐ Dire	ct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
	assessing course effectiveness/meeting program learning outcomes are or more of the following and provide appropriate narrative below):
	rect Measures; SOIs, student/employer/alumni surveys, etc.
☐ Dire	ct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
☐ Othe	er Data Source Descriptions –
	** Attach General Course Syllabus/Support documents with course outcomes/assessments **

VALDOSTA STATE		tate University – NEW CO r a NEW COURSE	URSE Form	
Approvals:		Print:	Signature:	Date:
Depart	tment Head	Krishnendu Roy	Erislenendu Roy	1/4/2024 11:25 AM I
College/Divisio	n Executive Committee		E100C48429FC448	
De	an/Director	— Docusigned by: Pierre-Richard Cornely	Pierre-Richard Cornely 11/4	4/2024 10:09 AM EST
	te Executive Committee graduate course)	B9FF392F793F470	891139217931470	
	duate Dean graduate course)			
Academic	Committee			
*Will this c	hange impac	t another college/department?	☑ No ☐ Yes [select college & indi	cate department(s)]
College: Select One.			Department(s):	

Course Syllabus

Instructor Information

Instructor: Dr. Anurag Dasgupta

The Online College for Career Advancement

Valdosta State University

Phone Number: (229) 333-5495

Email: adasgupta@valdosta.edu

Office hours:

MWF 10:30 am - 11:00 am, 11:50 am - 12:20 pm

TR 10:30 am - 11:00 am, 12:15 pm - 12:30 pm, 3:15 pm - 3:30 pm

During office hours, you can reach me by phone or via the virtual office link.

Response Time: Unless you are notified otherwise, I will work to respond to all student questions and emails within 24 hours during the week and within 48 hours during the weekend.

Course Information

Course Name. Graph Theory and Applications

Course Number. CS 4850

Prerequisites. CS 3410 with a grade of "C" or better

Course Outcomes

At the end of this course, you will be able to

- 1. Apply properties of different types of graphs.
- 2. Use basic graph theory concepts to model real life applications.
- ${\it 3.} \quad {\it Apply graph concepts and algorithms to solve practical problems}.$
- 4. Use graph data structures.

See the Activities and Assessments section below for how these course outcomes (COs) are addressed.

Textbook and Materials

eBook Information. The following text is required for this course:

zyBook: CS 4850 OCCA

Access to other learning materials and external resources are linked within content modules.

More information about accessing course materials is provided in the Course Materials module.

OCCA Accessibility Statement

Valdosta State University is committed to creating an equitable learning experience for all students. In these efforts, this course was designed using inclusive principles that will address diverse learning needs and empower all students.

If at any point during this course you experience issues in accessing learning materials or activities due to the format of the course, please reach out to your instructor to work together to find reasonable alternatives.

If you are a student with a physical or learning disability, you are encouraged to reach out to the Access Office for assistance with course accommodations. The phone numbers are 229-245-2498 (Voice) and 229-375-5871 (Video).

Module Breakdown

The following modules are required for successful completion of the course:

- Start Here
- Module 1: Graphs
- Module 2: Trees
- · Module 3: Graphs and Traversals
- Module 4: Shortest Paths
- Module 5: Minimum Spanning Tree
- Module 6: Network Flow and Matching
- Module 7: Relations/Digraphs/Topologies
- · Module 8: Graphs and Data Structures

The Blazer Creed

Valdosta State University is a learning environment based on trust and mutual respect and is committed to the core values of community. Blazers strive to uphold these core values and practice civility, integrity, and citizenship for the advancement of the University.

As members of this community, you pledge to uphold these core principles outlined in the Blazer Creed.

Attendance, Participation, and Time Commitment

Course Attendance and Participation Policy

Regular attendance and participation are **essential** for success in class. You will be expected to log in to this course regularly, to complete and submit assignments, to participate in ongoing discussions of the module topics, and to interact with other students and your instructor regularly. Be sure to read and observe the following expectations:

- · Submit work on time.
- · Keep your instructor informed of your status.
- · Review your instructor's feedback carefully and learn from it.

In the online environment, problems associated with power outages, networks being down, and ISP troubles inevitably result in legitimate reasons for delays; however, you should still be prepared to deliver your work by the stated deadlines. If you have a problem, let your instructor know as soon as possible. Students who turn in late work may be subject to penalties.

Time Commitment

Taking an online course is not easier or faster. On the contrary, it will take as much time as taking a face-to-face class or more. If you normally go to class 6 hours per week per course, you will need to devote that same amount of time to your online course. In addition to online time, you should spend time studying and working with course materials several hours per week offline. It will be helpful to set aside regular study time when you can work uninterrupted. Offline time could be spent in composing messages to post online, reading, studying, and working homework problems.

The amount of time it will take you to complete the work for the course will depend on many factors, which will vary with each individual. Students should expect to spend anywhere from 8-15 hours per week on this course. Consult the Course Schedule and your instructor to be sure you are on schedule, keeping up with the material and completing work on time.

As a general rule, in this course you will be expected to:

- · Log in regularly to check messages from your instructor and other students.
- Read all communication from your instructor.
- Study, read online materials, and complete all assessments in each module.

Conduct

You are expected to refrain from profanity, crudeness, and slurs of any kind. In other words, you are expected to behave and treat your fellow students and instructor fairly, just as you would in the traditional classroom.

Proper conduct applies to all forms of communication in the course. Just as you would listen to others speak in the classroom, you are expected to read and respond politely and thoughtfully to others in the online course. You should demonstrate good netiquette (online conduct) by observing the following procedures:

- Practice manners and civility, and be polite and respectful of your instructor and classmates in all your communication.
- Use correct grammar and punctuation in all your communication ('Dear Professor xxx' not 'Hey').
- Capitalize words only to highlight an important point or to distinguish a title or heading. Capitalizing whole words that are not titles is generally termed as SHOUTING!
- Cite all quotes, references and sources and respect copyright and license agreements.

Due Dates and Late Policy

All work in this course is due according to the dates on the Course Schedule.

Late Assignments: All assignments must be completed and submitted before the due date. Late submissions are accepted only until two days (weekday or weekend) after the due date and for each day, a late penalty of 20% of the total points is applied. However, if a student cannot submit an assignment within the due date because of some unforeseen incident, he/she must provide a written documentation stating the proper reason to miss it. Upon reviewing the instructor will take appropriate grading decision.

Late Discussions: All discussions must be completed and submitted before the due date. Late submissions are accepted only until two days (weekday or weekend) after the due date and for each day, a late penalty of 20% of the total points is applied. However, if a student cannot submit a discussion within the due date because of some unforeseen incident, he/she must provide a written documentation stating the proper reason to miss it. Upon reviewing the instructor will take appropriate grading decision.

Make-Up Work: Make up work or alternative assignments will be determined by the instructor and at the sole discretion of the instructor. 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.

Grading and Standards

Grade Distribution

GRADED ACTIVITY		WEIGHT
Discussions/Syllabus Quiz		20%
Participation/Challenge Activities		50%
Exams		30%
	TOTAL	100%

Graded Activities and Contribution to Final Grade

Activities and Assessments

Expand each section of the accordion below to learn more about how you will be graded in this course.

Discussions (4) and Syllabus Quiz (1): 20%

· Introduction Discussion

The Introduction Discussion is located in the Start Here module and and provides a forum for you to connect and build relationships with your instructor and peers by sharing information about your educational status and career plans.

Grading Standard: 10 points, scored according to the Introduction Discussion Rubric.

- Module 1-3 Discussion (CO 1-2)
- Module 4-6 Discussion (CO 1 and 3)
- . Module 7-8 Discussion (CO 1 and 4)

Each module discussion provides you with an opportunity to further explore the key concepts presented in the assigned learning materials. Participation in each discussion also gives you an opportunity to be made aware of varying viewpoints and provides you with the opportunity to constructively respond to your classmates' postings and/or respond to constructive feedback from your classmates. It is through such dialogue that we are able to increase our understanding of varying viewpoints and enhance our ability to apply course-related concepts to contemporary issues – fulfilling the course learning outcomes.

You must post one (1) original response to all questions and then respond to at least two (2) classmates. Discussions will be graded on content, so clearly answer each question in your initial post. In your responses to other students, expand on their examples, describe what you learned from the post, or engage with the ideas/opinions presented by the other student. These replies should be conversational and continue the discussion of topics contained in the post. A reply that simply states "I agree!" or "I said the same thing!" does not engage with the content of their post and will not receive full credit.

Grading Standard: 15 points each, scored according to the Discussion Rubric.

Syllabus Quiz

The purpose of this quiz is to test your knowledge of the syllabus in this course. Completion of this quiz is required for attendance verification.

Grading Standard: 5 points

- Participation/Challenge Activities (8): 50%
- Module 1 Participation/Challenge Activity (CO 1-2)
- Module 2 Participation/Challenge Activity (CO 1-2)
- Module 3 Participation/Challenge Activity (CO 3)
- Module 4 Participation/Challenge Activity (CO 3)
- Module 5 Participation/Challenge Activity (CO 1-3)
- Module 6 Participation/Challenge Activity (CO 1-3)
- Module 7 Participation/Challenge Activity (CO 1-2)
- Module 8 Participation/Challenge Activity (CO1-4)

Participation/Challenge activities are built in to the zyBook readings for each chapter. They include interactive items such as animations, learning questions, and and practice activities. Completion of the participation and challenge activities is recorded in zyBook, and the points for completion will be transferred to the BlazeVIEW gradebook.

Grading Standard: Modules 1-6 and 8 (20 points each) Module 7 (10 points)

- > Exams (1): 30%
- Final Exam (CO 1-4)

The final exam is a comprehensive assessment of the concepts covered in Modules 1-8. It contains 45 multiple choice questions at 2 points each. You will have 120 minutes and one attempt to complete the final exam.

Grading Standard: 90 points

Grade Scale

Grades are based on student performance and capability. Simply turning in all the assignments does not guarantee that you will receive a "good grade." To receive a higher grade, a student must demonstrate proficiency in the material. For different students, gaining that proficiency requires different levels of work, because not all students walk into the class with the same aptitude for the course content. The standards for the respective grades are as follows:

A: 90-100%

B: 80-89%

C: 70-79%

D: 60-69%

F: 0-59%

All assignments and assessments will be graded within one week's time. Instructor will provide comments along with grade as necessary for feedback.

Policies

Student Accommodations

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 University Center Room 4136 Entrance 5. 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. To request reasonable accommodations for pregnancy and childbirth, contact Ms. Myia Miller, Title IX Compliance Officer, at maburden@valdosta.edu. Please note, you will be required to provide documentation from an appropriately licensed medical professional indicating the requested accommodations are medically necessary.

Nondiscrimination and Title IX Statement

Valdosta State University (VSU) upholds all applicable laws and policies regarding discrimination on the basis of race, color, sex (including sexual harassment and pregnancy), sexual orientation, gender identity or expression, national origin, religion, age, veteran status, political affiliation, or disability. The University prohibits specific forms of behavior that violate Title IX of the Education Amendments of 1972. Title IX of the Education Amendments of 1972 prohibits discrimination on the basis of sex in education programs and activities that receive federal funding. VSU considers sex discrimination in any form to be a serious offense. Title IX refers to all forms of sex discrimination committed against others, including but not limited to: sexual harassment, sexual assault, sexual misconduct, and sexual violence by other employees, students or third parties and gender inequity or unfair treatment based on an individual's sex/gender. To view the full policy or to report an incident, visit the webpage Title IX: Sex-Based Discrimination and Sexual Misconduct. You may also contact the designated Title IX Coordinator, Selenseia Holmes.

FERPA

The Federal Family Educational Rights and Privacy Act (FERPA) grants students certain information privacy rights. See the registrar's explanation of <u>Student Rights to Educational Records and Privacy (FERPA)</u>.

Academic Integrity

As members of the academic community, VSU students are responsible for knowing and abiding by the <u>Academic Honesty Policy</u> as set forth in the Student Code of Conduct. All students are expected to do their own work and to uphold a high standard of academic ethics.

What comprises academic dishonesty?

- Plagiarism Always cite your sources. Plagiarism is using other people's writing or ideas without giving credit. This
 includes paraphrasing material without citing the source and submission of assignments completed by someone
 else. Content generated by an Artificial Intelligence third-party service or site (Al-generated content) without
 proper citation is another form of plagiarism. If you are unsure about whether something may be plagiarism or
 another form of academic dishonesty, please reach out to your instructor as soon as possible.
- Cheating on Exams Utilize only authorized materials during exams. Additionally, sharing information with other students before or after an exam is also considered cheating.
- Unauthorized Collaboration Work individually on assignments unless your instructor approves group work.
- Falsification It is a violation of academic honesty to misrepresent material or fabricate information in an academic
 exercise, assignment or proceeding. Additionally, it is a violation of the Academic Honesty policy for authorized
 users to knowingly share passwords, PINs, or any other means of access to their BlazeVIEW courses with
 unauthorized persons or for the purpose of dishonorable or unethical conduct related to their academic work.
- Multiple Submissions Only submit work for which you have not previously received credit. This includes using
 assignments completed in prior courses.
- Unauthorized Use or Distribution of ANY VSU Course Material is Expressly Prohibited Materials in this course
 are presented to students in an educational context for their personal use and study only. Unauthorized distribution
 of copyrighted material occurs when a student shares, reproduces, publishes, or sells copyrighted material, in print
 or digital formats, without express written permission of the copyright owner. This includes sharing any information
 about VSU courses with websites or any other third party. Additionally, copying or buying copyrighted materials is
 prohibited.
- "Tutoring" Services If a "tutoring" service provides solutions to course assignments, this is considered cheating.
 Legitimate tutoring services will never directly give answers to course assignments.

Violation of the Academic Honesty Policy can result in failure of the assignment, failure of the course, and/or further consequences from VSU. Ignorance of this policy is not an excuse or a means to repeal a charge of academic dishonesty.

Respondus Use Statement

VSU courses may require Respondus LockDown Browser or Respondus LockDown Browser with Monitor for secure online testing. Respondus LockDown Browser secures exams through a custom browser that locks down the testing environment. Respondus Monitor adds virtual proctoring which requires the use of a webcam and microphone. The webcam can be built into your computer or externally attached through a USB cable.

Watch the brief video Introduction to Respondus LockDown Browser for Students for an introductory understanding of LockDown Browser and Respondus Monitor. A Quick Start Guide for Students is also available. For more information about system requirements and troubleshooting Respondus, please review the Respondus Technology Requirements and Troubleshooting section in the Syllabus.

Turnitin Use Statement

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

Course work documents may include but are not limited to papers, blog postings, journal entries, presentations, discussion postings, emails, or any other written work, in electronic or hardcopy, submitted in the format and on the schedule required by the course instructor.

Identify a Turnitin Assignment

- Turnitin is completely integrated with the BlazeVIEW Assignment tool and may be turned on by the course instructor.
- Submission to Turnitin is done automatically when you submit to a corresponding assignment.
- Assignments using Turnitin will be marked with an icon and would read "Plagiarism Detection enabled" through a screen reader.
- For instructions on how to use Turnitin, visit the **Turnitin Guidance** website.

Student Opinion of Instruction

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.

Technology Requirements and Policies

Course Technology Information

The Center for eLearning supports VSU students and faculty with technology-enhanced courses.

Visit the <u>Course Technology Information</u> webpage to find minimum technological requirements, privacy policies, accessibility statements, and support links for BlazeVIEW and its embedded educational technologies.

Digital Skills Requirements

At minimum, students are expected to be proficient in the use of:

- · Computer, laptop or other digital devices
- · Library and electronic databases
- · Electronic communications/email

To be successful in this course, students must be able to:

- · Access websites on the Internet, including MyVSU and BlazeVIEW
- · Send and read email with attachments
- · Create, save, and upload files
- · Use Microsoft Office applications and open PDF documents
- Access digital course materials including electronic textbooks (if applicable)
- · Download and install software
- Use apps in digital devices
- Use web conferencing tools and software
- > VSU eLearning Related Policies
- Information Resources Acceptable Use Policy
- Scholarly Misconduct
- Sexual Misconduct and Title IX
- Americans with Disabilities Act (ADA)
- Student Code of Conduct
- · Student Rights to Educational Records and Privacy (FERPA)
- Security of Student Information (Gramm-Leach-Bliley Act)

Helpful Links

I need:	l should:
Course and Exam Accommodations	Visit the <u>Access Office</u> webpage.

l should:
Visit the <u>IT Help Desk</u> webpage.
Email <u>blazeview@valdosta.edu</u> and describe the error.
Visit the <u>Employee Matters</u> webpage.
First discuss any concerns with your instructor. If the concern is not resolved, contact the instructor's department head.
Visit the <u>Academic Affairs</u> webpage.
Follow the steps for <u>Adding or Dropping a Course</u> .
Find the Withdrawal Policy and process that applies to your situation.
Read the <u>Academic Honesty Policies and Procedures</u> webpage.
Read Additional Information Regarding House Bill 280 by the University System of Georgia.

Helpful Links



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Variation		ULUM CHANGE OR REVISED			Sub	mission:	09/8/2024	
*Course/curricu	lum	change or addition originates	with a facul	Ity member or curric	ulum	committe	e in the Academic Pi	rogram.
College:	Со	llege of Science and Mathe	matics	Dept. Initiation	-	Compute Technolo	r Science and Engi gy	neering
Requestor's Name:	Anurag Dasgunta			Requestor's Role:				
Check One Option: Curriculum Change (Changes to Program/Degree)			Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)					
Program Level: Course Classification:			Semester to be Effective: Year to be Effective			ve:		
☑ Undergraduate☐ Graduate☑ Core (Area A-E)☐ Major Requirement☐ Elective			☑ Fall☐ Spring☐ Summer					
Degree/Progra		Bachelor of Science with a	a Major in C	Computer Informa	tion S	Systems		
Current Catal		http://catalog.valdosta.ed mathematics/computer-s	3.0		A			
Present Requireme	ents	:		Proposed Requir	reme	nts: <u>(hove</u>	er over for instruc	tions)
Core Curriculum			60	Core Curriculum				60
Core IMPACTS (See VSU Core Curriculum) 1 42			42	Core IMPACTS (See VSU Core Curriculum) 1, 2				42
Core Field of Study	1		18	Core Field of Study			18	
CS 1301 Principle	s of	Programming I	4	CS 1301 Principles of Programming I			4	
CS 1302 Principle	s of	Programming II	4	CS 1302 Principles of Programming II			4	
CS 2620 Discrete S	Stru	ctures	3	CS 2620 Discrete Structures 3			3	
ACCT 2101 Princip & ACCT 2102 Prin		of Accounting I les of Accounting II	6	ACCT 2101 Princ & ACCT 2102 P				6
ECON 2106 Principl "spilling" into elect		of Microeconomics (with 2 l)	hours 1	ECON 2106 Princ "spilling" into ele			economics (with 2	hours 1
Senior College Curriculum 60		60	Senior College Curriculum		60			
CS 3101 Compute	r Or	ganization	3	CS 3101 Computer Organization		3		
Select one of the fo	llov	ving:	3	Select one of the	follo	wing:		3
CS 3300 UNIX Programming CS 3335 The C Programming Language CS 3340 Web Programming			CS 3300 UNIX CS 3335 The C CS 3340 Web	C Pro	grammin	g Language		

CS 3410 Data Structures	3	CS 3410 Data Structures	3
CS 4121 Data Communications and Networks I	3	CS 4121 Data Communications and Networks I	3
CS 4321 Software Engineering I	3	CS 4321 Software Engineering I	3
CS 4345 Operating Systems	3	CS 4345 Operating Systems	3
CS 4721 Database Design I	3	CS 4721 Database Design I	3
Three of any 3000-level or 4000-level course not re above (excluding CS 3000 and CS 3001)	equired 9	Three of any 3000-level or 4000-level course not requabove (excluding CS 3000 and CS 3001)	uired 9
Two of any CS 4000-level courses not required above	ve 6	Two of any CS 4000-level courses not required above	6
Supporting Courses	14	Supporting Courses	14
ECON 2106 Principles of Microeconomics ("spillove Social Sciences)	er" from	ECON 2106 Principles of Microeconomics ("spillover" Social Sciences)	from
MATH 1401 Elementary Statistics		MATH 1401 Elementary Statistics	
MGNT 3250 Management and Organization Behav	rior	MGNT 3250 Management and Organization Behavio	r
MGNT 3300 Production and Operations Manageme	ent	MGNT 3300 Production and Operations Managemen	t
FIN 3350 Financial Management or MKTG 3050 Introduction to Marketing		FIN 3350 Financial Management or MKTG 3050 Introduction to Marketing	
Electives	10	Electives	10
Total Hours Required for the Degree	120	Total Hours Required for the Degree	120
1		1	
MATH 1261 must be completed in the Technology, Mathematics, and Sciences area or in Electives.		MATH 1261 must be completed in the Technology, Mathematics, and Sciences area or in Electives.	
		2 DATA 1501 must be completed in the Technology, Mathematics, and Sciences area or in Electives.	

Justification: (select	one or more of the following and p	provide appropriate narrative below:)	
☐ Improving stud	ent learning outcomes	☐ Mandate of State/Federal/Accrediting	Agency
☐ Adopting curre	nt best practice(s) in field	Other −	
The Data Science re	ated context is important for the e	mployability of the CIS graduates.	31 M. 1952 · ·
Source of Data to S	pport Change (select one or more	of the following):	
	es; SOIs, student/employer/alumr	ni surveys, etc.	
☐ Direct Measure	s; Materials collected/evaluated fo	or program assessment (tests/portfolios/assignme	ents, etc.)
Plans for assessing	ourse effectiveness/meeting prog	gram learning outcomes	FFT 95 mm
(select one or more	of the following and provide appro	oriate narrative below):	
☑ Indirect Measu	es; SOIs, student/employer/alumr	ii surveys, etc.	
☐ Direct Measure	s; Materials collected/evaluated fo	or program assessment (tests/portfolios/assignme	ents, etc.)
Other Data Sou	rce Descriptions –		
	sta State University – Cui	riculum Change or Revised Catalog	Copy Form
Approvals:	Print:	Signature:	Date:
Department	Head Krishnendu Roy	Erislinendu Roy 11/4/20	024 11:25 AM ES
College/Di Executive Comm			
Dean/Di	ector Pierre-Richard Cornel	y Pierre-Richard Cornely 11/4/202	4 10:09 AM EST
Graduate Exe	utive B9FF392F793F470	B9FF392F793F470	
Comn (for graduate			
Graduate			
(for graduate	and the state of t		
Academic Comn	ittee		
*Will this change	impact another college/departm	ent? No Select college & indicate	e department(s)]
College: Sel	ect One.	Department(s):	

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Date of

09/8/2024 **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 Computer Science and Engineering College: College of Science and Mathematics Request: Technology Requestor's Requestor's Anurag Dasgupta Faculty Name: Role: Revised Catalog Copy **Check One Option:** (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.) (Changes to Program/Degree) Course Classification: Program Level: Semester to be Effective: Year to be Effective: ⊠ Fall □ Undergraduate ☐ Major Requirement ☐ Spring 2025 ☐ Graduate ☐ Elective ☐ Summer Degree/Program Bachelor of Science with a Major in Computer Information Systems -- Cyber Security Track Name: http://catalog.valdosta.edu/undergraduate/academic-programs/sciences-**Current Catalog** mathematics/computer-science-engineering/bs-computer-information-systems/ URL: **Present Requirements:** Proposed Requirements: (hover over for instructions) Core Curriculum 60 Core Curriculum 60 Core IMPACTS (See VSU Core Curriculum) 1 42 Core IMPACTS (See VSU Core Curriculum) 1, 2 42 Core Field of Study 18 Core Field of Study 18 CS 1301 Principles of Programming I 4 CS 1301 Principles of Programming I 4 CS 1302 Principles of Programming II 4 CS 1302 Principles of Programming II 4 CS 2620 Discrete Structures 3 CS 2620 Discrete Structures 3 ACCT 2101 Principles of Accounting I ACCT 2101 Principles of Accounting I & ACCT 2102 Principles of Accounting II & ACCT 2102 Principles of Accounting II 6 6 ECON 2106 Principles of Microeconomics (with 2 hours ECON 2106 Principles of Microeconomics (with 2 hours "spilling" into electives) 1 "spilling" into electives) 1 Senior College Curriculum 60 Senior College Curriculum 60 CS 3101 Computer Organization 3 CS 3101 Computer Organization 3 CS 3200 Security and Ethics in Computing 3 CS 3200 Security and Ethics in Computing 3 CS 3300 UNIX Programming 3 CS 3300 UNIX Programming 3 CS 3410 Data Structures 3 CS 3410 Data Structures 3 CS 3750 Introduction to Cybersecurity 3 CS 3750 Introduction to Cybersecurity 3

usign Envelope ID: A7F8E00A-34BF-4C03-9A3F-22F91F8A1FE2 CS 4121 Data Communications and Networks I	3	CS 4121 Data Communications and Networks I	3
CS 4121 Data Communications and Networks i	3	CS 4121 Data Communications and Networks I	5
CS 4321 Software Engineering I	3	CS 4321 Software Engineering I	3
CS 4345 Operating Systems	3	CS 4345 Operating Systems	3
CS 4625 Network and System Security	3	CS 4625 Network and System Security	3
CS 4635 Digital Forensics		CS 4635 Digital Forensics	
or CS 4884 Biometric Recognition	3	or CS 4884 Biometric Recognition	3
CS 4721 Database Design I	3	CS 4721 Database Design I	3
One 3000- or 4000-level course not required above		One 3000- or 4000-level course not required above	
(excluding CS 3000 and CS 3001)	3	(excluding CS 3000 and CS 3001)	3
Supporting Courses	14	Supporting Courses	14
ECON 2106 Principles of Microeconomics ("spillover	" from	ECON 2106 Principles of Microeconomics ("spillover"	fror
Core Field of Study)	2	Core Field of Study)	2
MATH 1401 Elementary Statistics		MATH 1401 Elementary Statistics	
or MATH 3600 Probability and Statistics	3	or MATH 3600 Probability and Statistics	3
MGNT 3250 Management and Organization Behavio	or 3	MGNT 3250 Management and Organization Behavior	3
MGNT 3300 Production and Operations Managemer	nt 3	MGNT 3300 Production and Operations Management	: 3
FIN 3350 Financial Management		FIN 3350 Financial Management	
or MKTG 3050 Introduction to Marketing	3	or MKTG 3050 Introduction to Marketing	3
Electives	10	Electives	10
Total Hours Required for the Degree	120	Total Hours Required for the Degree	120
1		1	
MATH 1261 must be completed in the Technology,		MATH 1261 must be completed in the Technology,	
Mathematics, and Sciences area or in Electives.		Mathematics, and Sciences area or in Electives.	
		2 DATA 1501 must be completed in the Technology,	
		Mathematics, and Sciences area or in Electives.	

Improving		more of the following and provid		
- mproving	g student lear	ning outcomes	☐ Mandate of State/Federal/Accred	liting Agency
Adopting	current best	practice(s) in field	⊠ Other –	AND AND ASSESSED.
Indirect No.	Measures; SOI easures; Mate essing course of more of the for Measures; SOI	effectiveness/meeting program ollowing and provide appropriate s, student/employer/alumni sur	veys, etc. gram assessment (tests/portfolios/assigned) learning outcomes e narrative below): veys, etc.	
☐ Direct Me	easures; Mate	rials collected/evaluated for pro	gram assessment (tests/portfolios/assi	gnments, etc.)
Other Da ^a	ta Source Des	criptions –		
VALDOSTA STATE STA		rate University – Curricu	llum Change or Revised Cata	log Copy Form
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	rals: ment Head	The state of the s	Signature: DocuSigned by:	
Depart		Print: Krishnendu Roy	Signature: Docusigned by: Existmendu Roy 11	Date:
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VALDOCTA	CULUM CHANGE OR REVISED CATALO		bate of ibmission:	09/19/2024	
*Course/curriculum	change or addition originates with a fac	culty member or curriculu	m committee	e in the Academic Program.	
College: Co	ollege of Science and Mathematics	Dept. Initiating Request:	CSET		
Requestor's Name:	Krishnendii Rov		Requestor's Role: Department Head		
Check One Option:	Check One Option: Curriculum Change (Changes to Program/Degree)		Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)		
Program Level:				Year to be Effective:	
☑ Undergraduate☐ Graduate☐ Core (Area A-E)☑ Major Requirement☐ Elective		☑ Fall☐ Spring☐ Summer	2025		
Degree/Program Name:	Bachelor of Science in Engineering	Technology			
Current Catalog URL:	http://catalog.valdosta.edu/underg mathematics/computer-science-en				
Present Requirements	3 :	Proposed Requirem	ents: (hove	er over for instructions)	
Technology 3 ENGT 3520 Indust ENGT 3530 Introd ENGT 4510 Basic E ENGT 4520 Applie Capstone Project ENGT 4500 & ENGT 4550 Technic and Technical Project I OR	crial Safety Engineering 3 uction to Manufacturing Systems 3 Electricity and Electronics 3 ed Thermodynamics 3 ical Project Proposal Lab 3 ed Study in Engineering Technology	Technology 3 ENGT 3520 Indu ENGT 3530 Intr ENGT 4510 Bas ENGT 4520 App Capstone Project ENGT 4500 & ENGT 4550 Tec and Technical Project OR	anced Stati ustrial Safet oduction to ic Electricity lied Thermo hnical Proje ct Lab	ect Proposal 3 in Engineering Technology	

Justification: (select one or m	nore of the following and pro	vide appropriate narrative below:)	
☐ Improving student learn	ing outcomes	☐ Mandate of State/Federal/A	ccrediting Agency
Adopting current best pr	ractice(s) in field	Other –	
☐ Indirect Measures; SOIs,	student/employer/alumni s	urveys, etc.	
✓ Indirect Measures; SOIs,✓ Direct Measures; Materi	student/employer/alumni so als collected/evaluated for p	urveys, etc. program assessment (tests/portfolios	/assignments, etc.)
 ✓ Indirect Measures; SOIs, ✓ Direct Measures; Materi Plans for assessing course eff 	student/employer/alumni so als collected/evaluated for p fectiveness/meeting program	urveys, etc. program assessment (tests/portfolios m learning outcomes	/assignments, etc.)
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Executive Committee

Dean/Director

Docusigned by:
Pierre-Richard Cornely
BBFF302F703F470...

Docusign Envelope ID: A7F8E00A-34BF-4C03-9A3F-22F91F8A1FE2

c	Executive Committee				
	uate Dean aduate course)				
Academic C	Committee				
*Will this ch	nange impac	ct another college/department?	⊠ No □ Yes	[select college & indicate	e department(s)]
College:	Select One	·.	Department(s):		

VALPOSTA	CURF	RICL	JLUM CHANGE OR REVISED CATALOG	COPY	Submissi	on:	09/10/2024
*Course/curi	riculur	m ch	ange or addition originates with a facult	y member or curricu	lum commi	ttee	in the Academic Program.
College:		Col	lege of Science and Mathematics	Dept. Initiatir Reques	- I (SFI		
Requesto Nar		Kri	shnendu Roy	Requestor Rol	ent Head		
Check One (Intio	n.	☐ Curriculum Change	☐ Revised Ca	alog Copy	,	
Check One (peror	"	(Changes to Program/Degree)				ons/Program Policies, Narrative, etc.)
Program Level:			Course Classification:	Semester to be	Effective:		Year to be Effective:
☑ Undergradu	ıate		☐ Core (Area A-E)	⊠ Fall			STATE OF THE STATE
☐ Graduate	acc		☐ Major Requirement	☐ Spring			2025
Ordidate			☐ Elective	☐ Summer			
Name:			Fundamentals of Engineering Techno	ology Certificate			
Current (Catalo	_					
						_	
Present Requirements:	Prop	pos	ed Requirements: (hover over for ins	tructions)			
requirements:	Thic	-	rtificate is for dual ascalled students		ala cola a a		
			tificate is for dual enrolled students an engineering technology.	and other individu	als wno al	e ir	iterested in pursuing a
-	Care	CI	Trengmeering technology.				
	ENG	R 2	010 Introduction to Engineering or E	NGT 2010 Introduc	tion to Fr	nein	eering Technology (3 hours)
			500 or ENGT 2500 Engineering Graph			Б	cering recimology (5 nours)
- F			510 Statistics in Engineering Technology			ng E	conomics (3 hours)
					12117		
			1 (3 hours)				
			101 English Composition I (3 hours)				
	ENG	L 1	102 English Composition II (3 hours)				
	Province and the second						
			1 (3-4 hours)				
			101 Introduction to Mathematical M	lodeling (3 hours)			
			.111 College Algebra (3 hours) 112 Trigonometry (3 hours)				
			113 Pre-Calculus (3 hours)				
4			401 Elementary Statistics (3 hours)				
			501 Calculus I (4 hours)				
			261 Analytic Geometry and Calculus	(4 hours)			
	Chor	ose	1 (3 hours)				
_			01 Introduction to General Psycholog	gy (3 hours)			
			1 United States History to 1865 (3 ho				
	The state of		12 United States History since 1865				
			01 Introduction to Sociology (3 hours	The second secon			
	ECO	N 2	105 Principles of Macroeconomics (3	hours)			
	ECO	N 2	106 Principles of Microeconomics (3	hours)			
	Choo	ose	1 more core IMPACTS course (3-4 ho	urs)			
	Tota	I Ho	ours 21-23				-0

	can substitute up to three Advanced ng on the course, the minimum AP sc	Placement (AP) courses for the courses ore of 3 or 4 will be required.	s listed above.
Justification: (select one of Improving student lead		Mandate of State/Federal/Accrediting	g Agency
This is a proposed embedo	led certificate that includes a subset of high school students who are consider	of courses required for VSU's BS in Engirering careers in Engineering Technology to stay at VSU to complete their BS in Engineering Technology	, and after
☐ Indirect Measures; SC	Change (select one or more of the fo		ents. etc.)
(select one or more of the particular of the par		rrative below):	ents, etc.)
this certificate, the numbe		e number of dual enrolled students who after graduating from high school, grad r graduation.	
The comment	tate University — Curricului UM CHANGE OR REVISED CATALOG CO	m Change or Revised Catalog	Copy Form
Approvals:	Print:	Signature:	Date:
Department Head	KRISHNENDU Roy	teich my	9/17/2024
College/Division- Executive Committee	PIERRE-RICHARD CORNEL	There-Richard Cornely	9118124 9118124
Dean/Director	PERRE-RICHARD CORNELY	Frene-Richard Cornely Frene-Richard Cornely	9118/24
Graduate Executive			

(for graduate course)

Graduate Dean
(for graduate course)

Academic C	ommittee	
*Will this change impact another college/department?		☐ No ☐ Yes [select college & indicate department(s)]
College:	Select One.	Department(s):

usign Envelope ID: EE218	3461-C367-42B5-9297-D333F2B99FCB					
Variable	sta State University Curr uest for a REVISED COURSE	iculun	n Form	Sul	Date of omission:	09/11/2024
*Course/c	urriculum revisions originate with a fo	aculty me	mber or curric	ulum com	mittee in th	e Academic Program.
College:	College of Science and Mathema	tics		Dept.	Initiating Request:	Biology
Requestor's Name:	Erin Grabarczyk			Re	questor's Role:	Faculty
CURRENT:			REQUESTED	: (list on	ly items to	be changed)
Course Prefix and Number: BIOL 1080			Course and Nu	a the state of the		
Course Title:	Conservation Biology		Course	Title:		
Lecture Hours:	3		Lecture	Hours:		
Lab/Contact Hours:	0		Lab/Contact	Hours:		
Credit Hours:	3		Credit	Hours:	The second	
Pre-requisites:		The state of	Pre-requ	isites:	F 3-15	
CURRENT Course D	escription:		NEW Cours	e Descrip	tion: (hove	er over for instructions)
conservation of rabiological diversit nature and geograthreats to it, discupopulation-genet economic and polstudies of differer (zoos and gardens presented. The US Wilderness Presented others, will be critigovernment invol Prescriptions of sunot further erode of current knowless	erlying current issues in the are species, native ecosystems, y in general. Exploration of the aphic distribution of biodiversit assed in the context of ecological ic principles as well as sociolitical realities. Theory and case at modes of preserving biodivers vs. natural preserves) will be a Endangered Species Act and rivation Act and C.I.T.I.E.S., amountically evaluated as models for exement in conservation. Sustainable development that do biodiversity will be discussed in adge of genetics, population minumity and landscape ecological in the species and in the second	y and al and rsity ng pes n light	issues for in native ecosy Exploration biodiversit agreements discussed in genetic prin realities. The preserving to preserves) wand Wildern others, will involvement development discussed in native ecosy to the second preserves.	of the contystems, a of the nation of the nation of the nation of the control of the control of the contystems of the content	servation of the servation. Proceedings of the servation	sy underlying current , including of rare species, cal diversity in general. geographic distribution of . Current acts, treaties, and is tools for conservation. ogical and population- cio-economic and political es of different modes of ad gardens vs. natural se US Endangered Species Act ct and C.I.T.I.E.S., among ed as models for government rescriptions of sustainable where erode biodiversity will be owledge of genetics, munity and landscape
Program Level:	Course Classification:	Seme Effect	ster to be	Year to		Estimated Frequency of Course Offering:
□ Undergraduate □ Graduate	Elective Core (Area A-E) □ Major Requirement		Fall Spring Summer	20)25	Once per Year

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

Improving student learning outcomes

☐ Mandate of State/Federal/Accrediting Agency

Docusign Envelope ID: EE21B461-C367-42B5-9297-D333F2B99FCB

Adopting current best practice(s) in field

Conservation Biology (BIOL 1080) has not been offered at Valdosta State for more than 15 years. I have reformatted the course to be offered online. In addition, I've incorporated new knowledge on conservation biology, such as genetic diversity and the effects of climate change, pollution, illegal wildlife trade, and habitat

degradation on biodiversity loss.

Joure	ce of Data to Support Change (select one or more of the following):
⊠ ı	ndirect 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
(selec	et one or more of the following and provide appropriate narrative below):
× ı	ndirect Measures; SOIs, student/employer/alumni surveys, etc.
	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
	Other Data Source Descriptions –

Approval	s:	Print:	Signed by: Signature:		Date:
Departm	ent Head	Anne Huot	anne truotadd3dBcaf8614da	11/4	/2024 9:33 AM
College Executive Co	/Division mmittee				
Dean,	/Director	Pierre-Richard Cornely	Pierre-Richard Cornely	11/4/2024	10:12 AM EST
	mmittee	0011-0011-001-001	B9FF392F793F470		
	ate Dean				
Academic Co	mmittee				
ill this chan	ge impact	another college/department?	□ No □ Yes [select colle	ege & indicate (department(s)]

**Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program. College College of Science and Mathematics Dept. Initiating Requests: Requestor's Role: Faculty		osta State University Curriculon quest for a REVISED COURSE	ım Fori	m		Date of mission:	09/11/2024
Requestor's Name: Course Prefix and Number: Course Freix BIOL 3950 Course Freix and Number: Course Freix Course F	*Course	/curriculum revisions originate with a faculty	member or	curriculum c	ommittee i	n the Acad	demic Program.
CURRENT: REQUESTED: (list only items to be changed) Course Prefix and Number: Course Prefix and Number: Course Title: Lecture Hours: 1	College:	College of Science and Mathematics					Biology
Course Prefix and Number: Course Title: Ornithology		Erin Grabarczyk			Requ		Faculty
and Number: Course Title: Ornithology Course Title:	CURRENT:			REQUESTI	ED: (list or	nly items	to be changed)
Lecture Hours: 3 Lecture Hours:		BIOL 3950			Out of the same of		
Lab/Contact Hours: A Credit Hours:	Course Title:	Ornithology		Course	Title:		
Hours: Credit Hours: 4 Credit Hours:	Lecture Hours:	3		Lecture	Hours:		
Pre-requisites: Prerequisites: BIOL 1107, 1107L, BIOL 1108, and 1108L. CURRENT Course Description: NEW Course Description: NEW Course Description: New Course Descript		3					
CURRENT Course Description: NEW Course Description: NEW Course Description:	Credit Hours:	4		Credit I	Hours:		
Lectures on morphology, evolution, ecology, behavior, and distribution of birds of the world. Lab emphasizes gross anatomy and identification of local species by sight and sound; mostly in the field. Five-day field trip to south Florida required; other Saturday trips offered. Semester to be Effective: Saturday trips offered Spring Spring Spring Spring Spring Spring Spring Substification: Several to be starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on	Pre-requisites:		L 1108,	Pre-requi	sites:		
Lectures on morphology, evolution, ecology, behavior, and distribution of birds of the world. Lab emphasizes gross anatomy and identification of local species by sight and sound; mostly in the field. Five-day field trip to south Florida required; other Saturday trips offered. Semester to be Effective: Fall Graduate Major Requirement Spring Spring Spring Summer Summer Summer Summer Summer Starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on	CURRENT Course	Description:				ption: <u>(h</u>	over over for
Program Level: Course Classification: Semester to be Effective: Effective: Frequency of Course Offering: Core (Area A-E) Undergraduate Major Requirement Spring Summer Summer Summer Summer Justification: (select one or more of the following and provide appropriate narrative below:) Mandate of State/Federal/Accrediting Agency Adopting current best practice(s) in field Starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on	distribution of b anatomy and ide sound; mostly in	irds of the world. Lab emphasizes gro entification of local species by sight ar the field. Five-day field trip to south	ss id	behavior, study of lo world. Lab identificat mostly in t	and consocial species of emphasision of local species in the field. He was a species of the field. He was a species of the field. He was a species of the field o	servation es. distrib izes gross al species Five-day f	coordinated with field ution of birds of the anatomy and by sight and sound; field trip to south Florida
Undergraduate ☐ Major Requirement ☐ Spring 2025 Every other Year ☐ Graduate ☐ Elective ☐ Summer ☐ Summer ☐ Summer ☐ Summer ☐ Summer ☐ Mandate of State/Federal/Accrediting Agency ☐ Mandate of State/Federal/Accrediting Agency ☐ Adopting current best practice(s) in field ☐ Other ─ Starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on	Program Level:	Course Classification:					Frequency of Course
☐ Graduate ☐ Summer ☐ Summer ☐ Summer ☐ Summer ☐ 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 ─ Starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on	\boxtimes	☐ Core (Area A-E)		Fall			
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 — Starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on	Undergraduate	☐ Major Requirement		Spring	20	25	Every other Year
Improving student learning outcomes Adopting current best practice(s) in field Other − Starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on	\square Graduate	⊠ Elective					
Improving student learning outcomes Adopting current best practice(s) in field Other − Starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on	Justification: (sele	ect one or more of the following and prov	ide appro	oriate narra	tive below	<i>/:)</i>	
Starting Spring 2025, BIOL 3950 Ornithology will not include a 5-day required field trip in order to make the course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on							ral/Accrediting Agency
course more accessible to students. For the lecture, I will add a new topic that emphasizes threats to birds and how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on							
how we can conserve populations and species. In the lab, I will incorporate new active learning exercises on							
용하는 것이 있는 것이 있는 것으로 살아왔다면 이 전에 있는 것이다. 그리고 있는 것이 되었다는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이다. 그런 것이 없는 것이 없는				30.5			
DUDUGUUU DAGAZEDEN DOALONN AND OAA ANAVY				mcorporat	e new ac	Live leaf	milig exercises on

Sou	rce of Data to Support Change (select one or more of the following):
\times	Indirect Measures; SOIs, student/employer/alumni surveys, etc.
	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plar	ns for assessing course effectiveness/meeting program learning outcomes
(sel	lect one or more of the following and provide appropriate narrative below):
\boxtimes	Indirect Measures; SOIs, student/employer/alumni surveys, etc.
	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
	Other Data Source Descriptions –

VALDOSTA STATE		tate University - REVISED or a REVISED COURSE	COURSE Form	
Approva	als:	Print:	Signature:	Date:
Departr	nent Head	Theresa Grove	Signed by: Turusa Grovu 11/4	4/2024 10:28 AM EST
Colleg Executive C	ge/Division Committee		10020011115	
Dea	n/Director	Pierre-Richard Cornely	Pierre-Richard Cornely 1	L1/4/2024 10:12 AM E
C	Executive Committee Iduate course)	89++392+793+470	89FF392F793F470	
	uate Dean			
Academic C	Committee			
*Will this cha	nge impac	t another college/department?	⊠ No □ Yes [select college & in	dicate department(s)]
College:	Select Or	ne.	Department(s):	

Virgogra	Valdosta State University Curriculum Form • Request for a NEW COURSE Date of Submission:						03/22	/2024
*Course/curriculu	m change or additio	n originates with a f	aculty	member or cu	rriculum co	ommittee in	the Aca	demic Program.
College: College of Science and Mathe					Dept.	Initiating Request:	Biolog	gy
Requestor's Name: Emily Rose & John Phillips					Re	questor's Role:	Facul	ty
	W Course Prefix:	BIOL	NEW Course Number: (Consult #s in the catalog)			4010		
Proposed N	EW Course Title:	Molecular Ecolog	y and	l Conservatio	n Genetic	S		
	tle Abbreviation: 30 character spaces)	Molecular Ecolog	Sy					
	Prerequisite(s):	BIOL 1107, 1107l the instructor	., BIO	L 1108, 1108	L, BIOL 32	00 and BIO	L 3250	or permission of
Lecture Hours:	3	Lab/Contact Hours: 3			Credit Hour		4	
Proposed NEW Cours	e Description: (Lim	it to 50 words. Include	requis	ites, cross listing	gs, special re	equirements,	etc.)*	
This course is an over including how molecu population structure, phylogenetics, and co	lar markers can be natural selection,	applied to resear	ch qu ion, s	estions relate pecies delimi	ed to gene tation, ev	etic variatio olutionary	n, pare relation	entage analyses, nships,
Program Level:	Course Cl	assification:	1	nester to be ective:	Year to Effective		Estimated Frequency of Course Offering:	
□ Undergraduate □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		e (Area A-E) or Requirement tive		☐ Fall ☑ Spring ☐ Summer	2	2025 Eve		ry other Year
Justification: (select o	ne or more of the	following and prov	ide a	ppropriate no	rrative be	elow:)		
	nt learning outcom			☐ Manda		e/Federal/	Accredi	ting Agency

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

Source of Data to Support Change (select one or more of the following):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):
Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
☐ Other Data Source Descriptions —
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

VALDOSTA STATE STA		tate University – NEW CO ra NEW COURSE	URSE Form			
Approvals:		Print:	Sign	Date:		
Departi	ment Head	Theresa Grove	Signed by: Turisa Grow		11/4/20	24 10:28 AM EST
College/Division	n Executive Committee			A410		
Dea	n/Director	Pictri-Richard Cornely	Pierr-Richard	Cornely	11/4/2024	10:12 AM EST
(E Executive Committee aduate course)					
	luate Dean aduate course)					
Academic (Committee					
*Will this ch	nange impac	t another college/department?	⊠ No □ Yes [select colle	ge & indicate	department(s)]
College: College of Science and Mathematics			Department(s):	Biology		

asign Envelope ID. LEZ II	J-10 1-	0007-42D3-3297-D0001 2D001 OD					Control of the later of the same	
Valdosta State University Curriculum Form • Request for a REVISED COURSE					S	Date of ubmission:	03/20/2024	
*Course/c	urric	ulum revisions originate with a fac	culty me	mber or curricu	ılum coı	mmittee in the	e Academic Program.	
College:	Col	lege of Science and Mathemati	ics		Dep	t. Initiating Request:	Biology	
Requestor's Name:	The	eodore A Uyeno			R	equestor's Role:	Faculty	
CURRENT:				REQUESTED: (list only items to be changed)				
Course Prefix and Number:	RIOI 4530			Course and Nu				
Course Title:	Cor	mparative Biomechanics		Course	Title:	Functiona	l Morphology	
Lecture Hours:	3			Lecture	Hours:			
Lab/Contact Hours:	3			Lab/Contact	Hours:			
Credit Hours:	4			Credit	Hours:			
Pre-requisites: BIOL 1107, 1107L, BIOL 1108, 1108L or instructor permission, and PHYS 1111K or PHYS 2211K.				Pre-requi	isites:	BIOL 1107, 1107L, BIOL 1108, 1108L or permission of the instructor		
CURRENT Course D	NEW Course Description: (hover over for instructions)							
The application of engineering and physics principles to understand how aquatic, terrestrial and aerial organisms function. Integrated lectures and labs explore the limitations and opportunities the physical world provides to organisms. Some topics include; fly flight, bone breakage, tendon/muscle function, and biomimetic design.				An investigation of the structure of aquatic, terrestrial, and aerial organisms in order to understand how they grow and function. Integrated lectures and labs explore the limitations that the physical world places on organisms and the opportunities it provides. Topics include: X-ray, 3D, high speed, & micro imaging; biomaterial testing; bone breakage; tendon/muscle function; and biomimetic design.				
Program Level:		Course Classification:	Seme	ester to be Year to be tive: Effective:		and the same of th	Estimated Frequency of Course Offering:	
☑ Undergraduat				Fall Spring Summer		2025	Every other Year	
Justification: (selec	t one	e or more of the following and p	provide	appropriate i	narrati	ve below:)		
 ✓ Improving student learning outcomes ✓ Mandate of State/Federal/Accrediting Agency ✓ Adopting current best practice(s) in field ✓ Other – 								
interest. It is a use clinical training. It plants to humans, form, students we accessible course,	eful also are ere o l've	has become under-enrolled course, however, because it is helps students understand built to do the physical thin dissuaded from taking it because reduced the math to basic a great variables in order to un	offers engine gs that ause it algebra	students tra eering princil t we see ther "sounded to aic expressio	ining in ples th m do; g no mat ns, and	n quantitati at govern h grow, swim, h intense". d I focus the	ve analyses and practical ow organisms, from fly, etc. In its original As such, in this more use of equations as a	

Source	of Data to Support Change (select one or more of the following):
⊠ In	direct Measures; SOIs, student/employer/alumni surveys, etc.
☐ Di	rect Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans f	or assessing course effectiveness/meeting program learning outcomes
(select	one or more of the following and provide appropriate narrative below):
⊠ In	direct Measures; SOIs, student/employer/alumni surveys, etc.
☐ Di	rect Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
☐ Ot	ther Data Source Descriptions –

Approv	als:	Print:	Signature:	Date:
Departi	ment Head	Theresa Grove	Signed by: Thursa Grow	11/4/2024 10:28 AM
-	ge/Division Committee	PocuSigned by:	42C2A931972A44B	
Dean/Director		Pierre-Richard Cornely	Pierre-Richard Cornely 1	.1/4/2024 10:12 AM ES
(E Executive Committee aduate course)		561-15621-1661-414	
	luate Dean aduate course)			
Academic (Committee			
		t another college/department	? ⊠ No ☐ Yes [select college 8	& indicate department(s)]

		e University Curricu		Date of Submission:	09/17/2024		
College:	College o	f Science and Mathematics	5	Dept. Initiating Request:	Biology		
Requestor's Name:	Anne Hu	ot		Requestor's Role:	Department Head		
List o (or the program	icate deactivatio	on					
☐ Deactivate Course(s) ☐ Reactivate Course(s)							
Program Level:	Co	ourse Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:		
☑ Undergradua	ate [☐ Core (Area A-E) ☐ Major Requirement ☑ Elective	☐ Spring☐ Summer	2024	Select One.		
Justification: (selec	t one or m	ore of the following and pr	rovide appropriate n	arrative below:)			
Improving stud			☐ Mandate 図 Other –	of State/Federal/	Accrediting Agency		
Upon further reflection, this embedded certificate would not bring any value to majors at VSU.							
Source of Data to S	Support Ch	ange (select one or more o	of the following and p	provide appropria	te narrative below):		
☐ Indirect Measu	ures; SOIs,	student/employer/alumni	surveys, etc.				
☐ Direct Measure	es; Materia	als collected/evaluated for	program assessmen	t (tests/portfolios	s/assignments, etc.)		
It was supposed t	o start fal	l 2024, but we are cance	elling this option.				
			*				

Approvals:	Print:	Signature:	Date:	
Department Head	Anne Huot	line Hudt	9-17-24	
College/Division Executive Committee				
Dean/Director				
Graduate Executive Committee (for graduate course)				
Graduate Dean (for graduate course)				
Academic Committee				

Department(s):

College:

Select One.

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VALDOSTA
MINCHIA
Street, Square, or other Designation, or oth

CURRICULUM CHANGE OR REVISED CATALOG COPY					Sul	omission:	09/17/2024		
*Course/curricu	ılum	change or addition origina	tes with a f	a faculty member or curriculum committee in the Academic Program.					
College:	Со	llege of Science and Mat	thematics	Dept. Initiating Request: Biology					
Requestor's Name:	An	ne Huot		Requestor's Role: Department Head					
Check One Option	on:	Curriculum Chang	e	Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)					
Program Level:	Program Level: Course Classification:				Semester to be Effective: Year to be Effe				
☐ Undergraduate ☐ Core (Area A-E) ☐ Major Requirement ☐ Elective			☑ Fall☑ Spring☑ Summer	☐ Spring 2024					
	Degree/Program Name: New Name: Fundamentals of Pre-			-Allied Health Certifi	cate		1 10-5		
Current Catalog URL:									
Present Requirements:				Proposed Require	ment	s: <u>(hover c</u>	over for instru	ctions)	
This certificate is for dual enrolled students and other individuals who are interested in pursuing a career as a physician assistant, physical therapist, occupational therapist, or nurse. However, regardless of the major you choose in college, these courses will meet requirements for admission into graduate allied health programs and count towards your degree at a public university in Georgia.			individuals who are interested in pursuing a career in an allied health field such as nursing, dental hygiene or occupational therapy. as a physician assistant, physical therapist, occupational therapist, or nurse. However, regardless of the major you choose in college, these courses will meet requirements for admission into graduate allied health programs and count towards your degree at a public university in Georgia.						
BIOL 1107 Principles of Biology I* BIOL 1107L Principles of Biology I Lab* 1 hour BIOL 1108 Principles of Biology II* 3 hours BIOL 1108L Principles of Biology II Lab* 1 hour BIOL 2251 Human Anatomy and Physiology I* 4 hours BIOL 2252 Human Anatomy and Physiology II* 4 hours MATH 1113 Precalculus 5 hours ENGL 1101 English Composition I 5 HOURS ENGL 1102 English Composition II 7 HOURS Total Credits 28 hours * Courses must be taken on campus at VSU Students can substitute up to three Advanced Placement (AP) courses for the courses above. An AP test score of 3 is required for all courses except biology, which requires a 4 to satisfy both BIOL 1107 and BIOL1108 requirements, including labs).			BIOL 1107 Principles of Biology I* BIOL 1107L Principles of Biology I Lab* BIOL 1108 Principles of Biology II* BIOL 1108L Principles of Biology II Lab* BIOL 2251 Human Anatomy and Physiology I* BIOL 2252 Human Anatomy and Physiology II* BIOL 2252 Human Anatomy and Physiology II* SOCI 1101 Introduction to Sociology BYC 1101 Introduction to General Psychology BYC 1101 English Composition II BYCL 1102 English Composition II Choose 1 (3 hours) MATH 1101 Introduction to Mathematical Modelling 3 hours MATH 1111 College Algebra MATH 1113 Precalculus Total Credits 26 hours						
				* Courses must be taken on campus at VSU Students can substitute up to three Advanced Placement (AP)					

	required for all courses except biology, which requires a 4 to satisfy both BIOL 1107 and BIOL1108 requirements, including labs).							
Justification: (select one or more of the following and prov	ride appropriate narrative below:)							
Improving student learning outcomes	☐ Mandate of State/Federal/Accrediting Agency							
Adopting current best practice(s) in field	⊠ Other –							
To engage students who are interested in pursuing a caree	er in an allied health field							
Source of Data to Support Change (select one or more of t	he following):							
Indirect Measures; SOIs, student/employer/alumni su	rveys, etc.							
l	rogram assessment (tests/portfolios/assignments, etc.)							
Plans for assessing course effectiveness/meeting program	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 su	rveys, etc.							
l —	rogram assessment (tests/portfolios/assignments, etc.)							
Other Data Source Descriptions –								
Enrollment, retention and graduation rates.								

Vision to the second	tate University – Curriculur UM CHANGE OR REVISED CATALOG CO	m Change or Revised Catalog OPY	Copy Form
Approvals:	Print:	Signature:	Date:
Department Head	Anne Huot	lun the	9-17-24
College/Division Executive Committee	PIERRE-RICHARD CORNELY	Frenz-Richard Cornely	9-18-24
Dean/Director	PIERRE-RICHARD CORNELY	Fièrre-Rich and Cornely	9-18-24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impac	ct another college/department?	☑ No ☐ Yes [select college & indicat	e department(s)]

Department(s):

College:

Select One.

Valdosta State University Curriculum Form • CURRICULUM CHANGE OF REVISED CATALOG COPY

Date of

09/17/2024

Section of the Page above 1999 Code	CORRICOLONI CHANGE OF REVISED CATALOG COFT						Submission.				
*Course/curricu	change or addition origina	ates with a fo	culty member or cu	rriculu	m committe	ee in the Acade	mic Program.				
College:	Co	llege of Science and Ma	thematics	Dept. Initia Requ	ating uest:	Biology					
Requestor's Name:	An	ne Huot			Requestor's Role: Department Head						
Check One Optic	n:	Curriculum Chang		Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)							
Program Level:	am Level: Course Classification:							ffective:			
☑ Undergraduate	☐ Core (Area A-E) ☐ Major Requirement ☐ Elective			☐ Fall☐ Spring☐ Summer	☐ Spring 2024						
Degree/Progra	gram New Name: Fundamentals of Pre-			Medicine and Hea	lth Pro	ofessional	s Certificate				
Current Catal UF	og RL:							-2" X H2 3			
Present Requirements:				Proposed Requirements: (hover over for instructions)							
This certificate is for dual enrolled students and other individuals who are interested in pursuing a career as a physician. Regardless of the major an individual chooses in college, these courses will meet requirements for admission into medical school, help prepare the individual for the MCAT exam, and count towards degree requirements at a public university in Georgia. BIOL 1107 Principles of Biology I* BIOL 1107L Principles of Biology I Lab * 1 hour BIOL 1108 Principles of Biology II Lab * 1 hour MATH 1113 Precalculus MATH 1113 Precalculus 3 hours ENGL 1101 English Composition I ENGL 1102 English Composition II 3 hours POLS 1101 American Government POLS 1101 Introduction to General Psychology 3 hours Choose 1: HIST2111 United States History to 1865 3 hours				This certificate is for dual enrolled students and other individuals who are interested in pursuing a career as a physician or another health profession. Regardless of the major an individual chooses in college, these courses will meet requirements for admission into graduate programs including veterinary medicine, physical therapy, and dentistry medical school, help prepare the individual for standardized exams, the MCAT exam, and count towards degree requirements at a public university in Georgia. BIOL 1107 Principles of Biology I* 3 hours BIOL 1108 Principles of Biology ILab* 1 hour BIOL 1108 Principles of Biology II* 3 hours BIOL 1108L Principles of Biology II Lab* 1 hour MATH 1113 Precalculus 3 hours MATH 1401 Elementary Statistics 3 hours ENGL 1101 English Composition I 3 hours ENGL 1102 English Composition II 3 hours POLS 1101 American Government 3 hours PSYCH 1101 Introduction to General Psychology 3 hours Choose 1: HIST2111 United States History to 1865 3 hours HIST 21112 United States History since 1865 3 hours							
* Courses must be t Students can substit Placement (AP) coutest score of 3 is rec	* Courses must be taken on campus at VSU Students can substitute up to three Advanced Placement (AP) courses for the courses above. An AP test score of 3 is required for all courses except biology, which requires a 4 to										

	which requires a 4 to satisfy both BIOL 1107 and BIOL1108 requirements, including labs).	satis labs	fy both BIOL 1107 and BIOL1108 requirements, including .	
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Justification: (select one or more of the following and provide appropriate narrative below:)				
۱	Improving student learning outcomes		Mandate of State/Federal/Accrediting Agency	
ŀ	Adopting current best practice(s) in field To engage students who are interested in pursuing a caree	er as a	Other – physician or another health profession that requires a	
	graduate degree.			
ŀ	Source of Data to Support Change (select one or more of the following):			
	Indirect Measures; SOIs, student/employer/alumni surveys, etc.			
L	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)			
	Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):			
	Indirect Measures; SOIs, student/employer/alumni surveys, etc.			
	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)			
	Other Data Source Descriptions –			

Enrollment, retention and graduation rates	

VALIMENTA VA		tate University – Curriculus UM CHANGE OR REVISED CATALOG C		log Copy Form
Approva	als:	Print:	Signature:	Date:
Departr	nent Head	Anne Huor	Vine Heat	9-17-24
Colleg Executive C	e/Division- Committee	PIERRE-RICHARD CORNELY	Riene-Richard Cornel	y 9-18-24
		PIERRE-RICHARD CORNELY		
Graduate	Executive Committee duate course)			J-
	uate Dean duate course)			
Academic C	ommittee			
*Will this ch	ange impa	ct another college/department?	☑ No ☐ Yes [select college & ind	icate department(s)]
College:	Select One	2.	Department(s):	

VIII CONTRACTOR OF THE CONTRAC	osta State Un quest for a NEW C	iversity Curriculum OURSE	n Form	Date of Submission:	10/18/	2024
*Course/curriculu	m change or additio	n originates with a faculty n	nember or cui	riculum committee ii	the Aca	demic Program.
College	: College of Scien	nce and Mathematics		Dept. Initiating Request:		ed Mathematics & cs
Requestor's Name	: Andreas Lazari			Requestor's Role:	Depa	rtment Head
	W Course Prefix: ations in the catalog)	DATA		V Course Number: nsult #s in the catalog)	2600	
Proposed N	EW Course Title:	Intro to Data Science				
	tle Abbreviation: 30 character spaces)					
	Prerequisite(s):	None				
Lecture Hours:	3	Lab/Contact Hours:		Credit	Hours:	3
first course in the m	ethods of data sci	ence, including fundaments programming, spreadsh	ntals of time	series analysis, ma	chine le	
first course in the metworks. Students w	ethods of data sci ill be introduced to	ence, including fundamer o programming, spreadsh	ntals of time eets, and ot	series analysis, ma	chine le seful in	
first course in the metworks. Students w	ethods of data sci ill be introduced to	ence, including fundamer o programming, spreadsh	ntals of time	series analysis, ma her technologies u	chine le seful in	data science.
first course in the metworks. Students w	Course CI	ence, including fundamer of programming, spreadships assification: E (Area A-E) Or Requirement	ester to be	series analysis, ma her technologies u Year to be	chine le seful in Estim Cours	data science.
rogram Level: Undergraduate Graduate	Course Cl	ence, including fundamer of programming, spreadships assification: E (Area A-E) Or Requirement	ester to be ctive: Fall Spring Summer	year to be Effective:	chine le seful in Estim Cours	ated Frequency of

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

Source of Data to Support Change (select one or more of the following):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
☐ Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
☐ Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
☐ Other Data Source Descriptions —
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

Approv	als:	Print:	Signature:		Date:
Depart	tment Head	Andreas Lazari	ludras Lazari	11/	/4/2024 10:04 AM
lege/Divisio	n Executive Committee				
De	an/Director	Pierre-Richard Cornely	Pierre-Richard Cornely	11/4/2	024 10:04 AM ES
	e Executive Committee raduate course)	B9F1392F190F470	B9F 792F 793F 470		
	duate Dean raduate course)				
Academic	Committee				
*Will this c	hange impac	t another college/department?	⊠ No ☐ Yes [select college	e & indicate	e department(s)]
College:	Select One		Department(s):		

*Course/curriculum change or College: College Requestor's Name: Andreas Proposed NEW Course I (Consult abbreviations in the composed NEW Course I (Limit to 30 character) Proposed NEW Course Prerequise Lecture Hours: 3 Proposed NEW Course Description Advanced time series forecasting explore model selection, hybrid at time series in practical projects.	of Science and Mathematic Lazari Prefix: atalog) Title: Time Series Foreca ation: spaces) ite(s): DATA 3803 Lab/Contact House on: (Limit to 50 words. Include research including ARII at the spaces of techniques, including ARII	NEV (Co asting Techniques urs: equisites, cross listings	Dept. Initiating Request: Requestor's Role: W Course Number: Insult #s in the catalog) Credit S, special requirements, CH, and neural net	Applied Mathematics & Physics Department Head 3701 Hours: 3
Proposed NEW Course I (Consult abbreviations in the of the Course Title Abbreviations of the Course Title Ab	Prefix: atalog) DATA Title: Time Series Forecastion: spaces) ite(s): DATA 3803 Lab/Contact House on: (Limit to 50 words. Include restricted in techniques, including ARII	NEV (Co asting Techniques urs: equisites, cross listing:	Request: Requestor's Role: N Course Number: Insult #s in the catalog) Credit s, special requirements, CH, and neural net	Physics Department Head 3701 Hours: 3
Proposed NEW Course I (Consult abbreviations in the of Proposed NEW Course NEW Course Title Abbrevi (Limit to 30 character Prerequis Lecture Hours: 3 Proposed NEW Course Descripti Advanced time series forecasting explore model selection, hybrid a	Prefix: atalog) Title: Time Series Forecastion: spaces) ite(s): DATA 3803 Lab/Contact House on: (Limit to 50 words. Include restriction on techniques, including ARII	asting Techniques Irs: equisites, cross listing: MA, SARIMA, GAR	Role: N Course Number: Insult #s in the catalog) Credit S, special requirements, CH, and neural net	Hours: 3
Proposed NEW Course NEW Course Title Abbrevi (Limit to 30 character Prerequis Lecture Hours: 3 Proposed NEW Course Descripti Advanced time series forecasting explore model selection, hybrid a	atalog) Title: Time Series Foreca ation: spaces) ite(s): DATA 3803 Lab/Contact Hou on: (Limit to 50 words. Include re techniques, including ARII	asting Techniques Irs: equisites, cross listing: MA, SARIMA, GAR	Credit s, special requirements, CH, and neural net	Hours: 3 etc.)*
NEW Course Title Abbrevi (Limit to 30 character Prerequis Lecture Hours: 3 Proposed NEW Course Descripti Advanced time series forecasting explore model selection, hybrid a	ation: spaces) ite(s): DATA 3803 Lab/Contact Hou on: (Limit to 50 words. Include related in techniques, including ARII	equisites, cross listings	Credit s, special requirements, CH, and neural net	etc.)*
(Limit to 30 character Prerequis Lecture Hours: 3 Proposed NEW Course Descripti Advanced time series forecasting explore model selection, hybrid a	DATA 3803 Lab/Contact Hou on: (Limit to 50 words. Include re- techniques, including ARII	equisites, cross listings MA, SARIMA, GAR	s, special requirements, CH, and neural net	etc.)*
Lecture Hours: 3 Proposed NEW Course Description Advanced time series forecasting explore model selection, hybrid a	Lab/Contact Hou on: (Limit to 50 words. Include ro techniques, including ARII	equisites, cross listings MA, SARIMA, GAR	s, special requirements, CH, and neural net	etc.)*
Proposed NEW Course Descripti Advanced time series forecasting explore model selection, hybrid a	on: (Limit to 50 words. Include ro	equisites, cross listings MA, SARIMA, GAR	s, special requirements, CH, and neural net	etc.)*
Advanced time series forecasting explore model selection, hybrid a	techniques, including ARII	MA, SARIMA, GAR	CH, and neural net	
Advanced time series forecasting explore model selection, hybrid a	techniques, including ARII	MA, SARIMA, GAR	CH, and neural net	
Program Level: Co	urse Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of
	Coro (Area A F)		Effective:	Course Offering:
	☐ Core (Area A-E) ☐ Major Requirement ☐ Elective	☐ Fall☐ Spring☐ Summer	2025	Once per Year
Justification: (select one or more Improving student learning Adopting current best pract	of the following and providents	de appropriate na	te of State/Federal/	Accrediting Agency

Source of Data to Support Change (select one or more of the following):
Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Other Data Source Descriptions –
** Attach General Course Syllabus/Support documents with course outcomes/assessments **
Actach General Course Synabus/ Support documents with course outcomes/ assessments

Approv	vals:	Print:	Signature:	Date:
Depar	tment Head	Andreas Lazari		11/4/2024 10:04 AM
ollege/Divisio	on Executive Committee			
De	ean/Director	Pierre-Richard Cornely BB9F5392F793F470	Pierre-Richard Cornely 11/	4/2024 10:04 AM ES
	te Executive Committee graduate course)		33113311131111	
	aduate Dean graduate course)			
Academic	: Committee			
*Will this o	change impact	: another college/department?	No □ Yes [select college & indic	ate department(s)]
College:	Select One		Department(s):	

Virginera	sta State Un uest for a NEW C	iversity Curric	ulum Form	Date of Submission:	10/18/2024
*Course/curriculur	n change or additio	n originates with a fa	culty member or cu	riculum committee in	the Academic Program.
College:	College of Scien	nce and Mathemati	cs	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari			Requestor's Role:	Department Head
	V Course Prefix:	DATA	See Contract of the Contract o	N Course Number: nsult #s in the catalog)	3801
Proposed Ni	W Course Title:	Programming for	Data Science I		
NEW Course Tit	e Abbreviation: O character spaces)				
	Prerequisite(s):	DATA 2600 and CS	S 1301		
Lecture Hours:	3	Lab/Contact Hou	urs:	Credit I	Hours: 3
Proposed NEW Course	Description: (Lim	it to 50 words. Include r	reauisites. cross listina	s. special requirements.	etc.)*
A first course in progra applied problems. Top visualization tools.					
applied problems. Top					xpressions, and basic
applied problems. Top	cs include datase				
applied problems. Top visualization tools.	Course Cl	assification: e (Area A-E) or Requirement	ociation mining, s	Year to be	Estimated Frequency of
applied problems. Top visualization tools. Program Level: Undergraduate	Course Cl	assification: e (Area A-E) or Requirement tive	Semester to be Effective: Sell Spring Summer Su	Year to be Effective:	Estimated Frequency of Course Offering:
applied problems. Top visualization tools. Program Level: ☑ Undergraduate ☐ Graduate	Course Cl Core Majo Electric or more of the jet learning outcome	assification: e (Area A-E) or Requirement tive following and provi	Semester to be Effective: Spring Summer Summer	Year to be Effective: 2025 rrative below:)	Estimated Frequency of Course Offering: Once per Year

Source of Data to Support Change (select one or more of the following):
Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes select one or more of the following and provide appropriate narrative below):
Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Other Data Source Descriptions –
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

VALDOSTA STATE STATE STATE		tate University – NEW CO or a NEW COURSE	URSE Form	
Approva	ıls:	Print:	Signature:	Date:
Departr	ment Head	Andreas Lazari	unareas cazari	/2024 10:04 AM ES
College/Division	Executive Committee		9C3B12AFF24E472	
Dea	n/Director	Pierre-Richard Cornely	Pierre-Richard Cornely 11/4/2	024 10:04 AM EST
C	Executive Committee aduate course)	B9FF392F793F470	B9FF392F793F470	
	uate Dean duate course)			
Academic C	Committee			
*Will this ch	ange impac	t another college/department?	No □ Yes [select college & indicate]	te department(s)]
College:	Select One	2.	Department(s):	

Virthogra	osta State Un quest for a NEW C	iversity Curricul	um Form	Date of Submission:	10/18/	2024
*Course/curriculu	m change or additio	n originates with a facu	lty member or cur	riculum committee in	the Aca	demic Program.
College	: College of Scien	nce and Mathematics		Dept. Initiating Request:	Applie &Phy	ed Mathematics sics
Requestor's Name	: Andreas Lazari			Requestor's Role:	Depa	rtment Head
	W Course Prefix: ations in the catalog)	DATA		V Course Number: nsult #s in the catalog)	3802	
Proposed N	EW Course Title:	Programming for Da	nta Science II			
	tle Abbreviation: 30 character spaces)					
	Prerequisite(s):	DATA 3801				
continuation of progr	amming for data s	Lab/Contact Hours	uisites, cross listings	n-level language suc	etc.)* ch as Py	
roposed NEW Cours	e Description: (Lim amming for data s pics include relatio	nit to 50 words. Include required to 50 words. Include to 50 words. I	uisites, cross listings	s, special requirements,	etc.)* ch as Py	thon to solve
continuation of progr	e Description: (Lim amming for data s pics include relation crics, and model va	cience, with emphasi anal database manage alidation techniques.	uisites, cross listings	s, special requirements, n-level language suc or equivalent, dete	etc.)* ch as Py ecting an	thon to solve
roposed NEW Cours continuation of program Level:	e Description: (Liminamming for data spics include relation rics, and model value)	cience, with emphasi anal database manage alidation techniques.	s on using a high ment using SQL	s, special requirements, a-level language suc or equivalent, dete	etc.)* ch as Py ecting an	thon to solve nd handling outl
roposed NEW Cours continuation of program Level:	e Description: (Liminamming for data solics include relation include relation includes and model value and model value). Course Cl	cience, with emphasi anal database manage alidation techniques.	uisites, cross listings s on using a high ment using SQL Semester to be Effective:	s, special requirements, a-level language suc or equivalent, dete	etc.)* ch as Py ecting an	thon to solve nd handling outl
roposed NEW Cours ontinuation of progr pplied problems. Top nodel evaluation met	e Description: (Liminamming for data solics include relation include relation includes and model value and model value). Course Cl	cience, with emphasional database manage alidation techniques. assification: e (Area A-E) or Requirement	s on using a high ment using SQL Gemester to be Effective:	year to be Effective:	etc.)* ch as Py ecting an	thon to solve nd handling outl ated Frequency
roposed NEW Cours ontinuation of progr pplied problems. Top nodel evaluation met rogram Level: Undergraduate Graduate	e Description: (Limination of the latest of	cience, with emphasional database manage alidation techniques. assification: e (Area A-E) or Requirement	Semester to be Effective: Spring Summer	Year to be Effective:	etc.)* ch as Py ecting an	thon to solve nd handling out

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

Source of Data to Support Change (select one or more of the following):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Other Data Source Descriptions –
** Attack Council Council Council Council de
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

Approv	vals:	Print:	Signature:	Date:
Depar	tment Head	Andreas Lazari	ludras lazari	11/4/2024 10:04 AM
ollege/Divisio	on Executive Committee			
De	ean/Director	Pierre-Richard Cornely	Pierr-Richard Cornely	11/4/2024 10:04 AM ES
	te Executive Committee graduate course)	331133113311	89F1392F793F470	
7.7.7	duate Dean graduate course)			
Academic	Committee			
*Will this o	hange impac	t another college/department?	⊠ No ☐ Yes [select college &	indicate department(s)]
College:	Select One		Department(s):	

Valdosta State University Curriculum Form • Request for a NEW COURSE Date of Submission:						10/18/2024
*Course/curriculu	m change or additio	n originates with a fo	aculty member o	r curriculum	n committee in	the Academic Program.
College	College of Scien	nce and Mathematics			ot. Initiating Request:	Applied Mathematics &Physics
Requestor's Name	: Andreas Lazari				Requestor's Role:	Department Head
	W Course Prefix:	DATA			se Number: in the catalog)	3803
Proposed N	EW Course Title:	Programming for	Data Science II	1		
	le Abbreviation: 30 character spaces)					
	Prerequisite(s):	DATA 3802 and D	ATA 3700			
Lecture Hours:	3	Lab/Contact Hou	urs:	1.1	Credit H	lours: 3
Proposed NEW Cours	Description: (Lim	it to 50 words. Include I	requisites, cross lis	stings, specia	l requirements,	etc.)*
	e applied problem e and multiple reg					ueuing theory, and total
include ANOVA, simpl quality management.	e and multiple reg	ression, correlation		Markov mo		ueuing theory, and total
include ANOVA, simpl	e and multiple reg		n, time series, N	Markov mo	to be	
include ANOVA, simpl quality management.	Course Cla	assification: (Area A-E) or Requirement	semester to	be Year Effec	to be	Leuing theory, and total Estimated Frequency of
Program Level: Undergraduate	Course Cla	assification: (Area A-E) or Requirement	Semester to Effective: Spring Summe	be Year Effec	to be tive:	Estimated Frequency of Course Offering:
Program Level: Undergraduate Graduate Justification: (select o	Course Cla	assification: (Area A-E) or Requirement tive following and provides	Semester to Effective: Spring Summe Ge appropriate	be Year Effect	to be tive: 2025	Estimated Frequency of Course Offering:

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 **
Actual deficial course synabus, support documents with course outcomes, assessments

Approv	vals:	Print:	Signature:	Date:
Depar	tment Head	Andreas Lazari	andrias Lazari 903B12AFF24E472	11/4/2024 10:04 A
lege/Divisio	on Executive Committee		DoouSigned by:	
De	ean/Director	Pierre-Richard Cornely		1/4/2024 10:04 AM EST
	te Executive Committee graduate course)			
	duate Dean graduate course)			
Academic	Committee			
*Will this o	change impac	t another college/department?	⊠ No ☐ Yes [select college &	& indicate department(s)]
College:	Select One	e.	Department(s):	

VALDOSTA	osta State Un quest for a NEW C	iversity Curric	culum Form	Date of Submission:	10/18/2024
Auditor to the San Council dire _200s			is cultures on how on an		the Academic Program.
College		nce and Mathemat		Dept. Initiating	Applied Mathematics &
Requestor's Name	: Andreas Lazari			Request: Requestor's	Physics Department Head
				Role:	
The state of the s	W Course Prefix: ations in the catalog)	DATA	NE\ (Co	4610	
Proposed N	EW Course Title:	Statistical Machin	ne Learning I		
	tle Abbreviation: 30 character spaces)				
	Prerequisite(s):	DATA 3700			
Lecture Hours:	3	Lab/Contact Ho	ours:	Credit H	Hours: 3
Proposed NEW Cours	e Description: (Lim	it to 50 words. Include	requisites, cross listing	s, special requirements,	etc.)*
Program Level:					
	Course Cl	assification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
☑ Undergraduate ☐ Graduate	☐ Core	e (Area A-E) or Requirement			
☐ Graduate Justification: (select o	☐ Core ☑ Majo	e (Area A-E) or Requirement tive following and prov	Effective: Fall Spring Summer Summer	2025 rrative below:) te of State/Federal/	Course Offering: Once per Year

Sour	ce of Data to Support Change (select one or more of the following):
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\boxtimes	Indirect Measures; SOIs, student/employer/alumni surveys, etc.
	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
	s for assessing course effectiveness/meeting program learning outcomes ct one or more of the following and provide appropriate narrative below):
\boxtimes	Indirect Measures; SOIs, student/employer/alumni surveys, etc.
\boxtimes	Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
	Other Data Source Descriptions –
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216	** Attach General Course Syllabus/Support documents with course outcomes/assessments **
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Approvals:		Print:	Signature:	Date:
Departmer	nt Head	Andreas Lazari	Andras Lazari 903812AFF24E472	11/4/2024 10:04 A
ege/Division Ex Com	ecutive imittee			
Dean/D	Director	Pierre-Richard Cornely	Pierre-Maiara Corney	.1/4/2024 10:04 AM ES
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Graduat (for gradua				
Academic Com	nmittee			
*Will this chang	ge impact a	nother college/department?	☑ No ☐ Yes [select college &	indicate department(s)]
College: S	elect One.		Department(s):	

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Valdosta State University Curriculum Form

• Request for a NEW COURSE					ibmission:	10/18/2024
*Course/curriculu	m change or additio	n originates with a fo	aculty member o	r curriculum c	ommittee in	the Academic Program.
College	: College of Scien	of Science and Mathematics		Dept	Initiating Request:	Applied Mathematics & Physics
Requestor's Name	: Andreas Lazari			Re	equestor's Role:	Department Head
	W Course Prefix: ations in the catalog)	IDAIA		NEW Course (Consult #s in		4611
Proposed N	EW Course Title:	Statistical Machin	ne Learning II			
	tle Abbreviation: 30 character spaces)					
	Prerequisite(s):	DATA 4610 and N	1ATH 2150			
Lecture Hours:	3	Lab/Contact Ho	urs:		Credit H	lours: 3
Proposed NEW Cours	e Description: (Lim	it to 50 words. Include i	requisites, cross li	stings, special r	equirements, e	etc.)*
Program Level:	Course Cl	assification:	Semester to	A residence of the second second		Estimated Frequency of
			Effective:	Effecti	ve:	Course Offering:
☑ Undergraduate☐ Graduate		e (Area A-E) or Requirement		2	2025	Once per Year
Gradate	☐ Elec	tive	Summe	er		
Justification: (select o	ne or more of the	following and provi	ide appropriate	e narrative b	elow:)	
	nt learning outcom				e/Federal/	Accrediting Agency
Adopting current	best practice(s) in	field	☐ Oth	er –	130	

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 **

Approv	als:	Print:	Signature:	Date:
Depar	tment Head	Andreas Lazari	Indras Lazari 903B12AFF24E472	.1/4/2024 10:04 AM
ollege/Divisio	n Executive Committee			
De	an/Director	Pierre-Richard Cornely	Pierre-Richard Cornely 13	L/4/2024 10:04 AM E
	e Executive Committee raduate course)		B9FF39ZF793F470	
	duate Dean raduate course)			
Academic	Committee			
*Will this c	hange impact	another college/department?	☑ No ☐ Yes [select college & ind	icate department(s)]
College:	Select One	<u> </u>	Department(s):	

VALDOCTA	Valdosta State University Curriculum Form • Request for a NEW COURSE *Course/curriculum change or addition originates with a faculty member or curriculum committee in					/2024	
*Course/curriculu	m change or additio	n originates with a f	aculty member or co	urriculum committee	in the Acc	ademic Program.	
College	College: College of Science and Mathematics Dept. Initiating Request:					Applied Mathematics & Physics	
Requestor's Name	Andreas Lazari			Requestor'	's Department Head		
The state of the s	N Course Prefix:	DATA	NEW Course Number: (Consult #s in the catalog)		1 4/110		
Proposed N	EW Course Title:	Data Manageme					
	le Abbreviation:						
	Prerequisite(s):	DATA 3802					
Lecture Hours:	3	Lab/Contact Ho	ours:	Credi	t Hours:	3	
Proposed NEW Course	e Description: (Lim	it to 50 words. Include	requisites, cross listin	gs, special requirement	s, etc.)*	and the language of	
Advanced topics in da schemas, advanced qu					relation	al database design,	
			acy, security, and p	governance.			
	erying, data clear			governance.	Estim	nated Frequency of se Offering:	
schemas, advanced qu	Course Cl	assification: e (Area A-E) or Requirement	Semester to be	Year to be	Estim Cours	nated Frequency of	
Program Level: Undergraduate	Course Cl Core Majo	assification: e (Area A-E) or Requirement tive	Semester to be Effective: Spring Summer	Year to be Effective:	Estim Cours	nated Frequency of se Offering:	
Program Level: Undergraduate Graduate	Course Cl Course Cl Majoration Electric for more of the statement outcome.	assification: e (Area A-E) or Requirement tive following and prov	Semester to be Effective: Spring Summer	Year to be Effective: 2025 arrative below:) ate of State/Federa	Estim Cours On	nated Frequency of se Offering: nce per Year	

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

Source of Data to Support Change (select one or more of the following):
Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):
☐ Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
☐ Other Data Source Descriptions —
[2일: 10] - 그런 그렇다는 그리고 있는 그리고 있다.
승규는 이 집에 가는 사람들이 되었다면 그는 이번 점점이 되었다면 그 없는데 없었다면 다른데 없었다.
보통하는 사람들은 이 사람들은 사람이 되었다. 그리고 있는 사람들은 사람들은 사람들이 되었다면 되었다.
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

Approv	als:	Print:	Signed by: Signature:	Date:
Depar	tment Head	Andreas Lazari	andrias Lazari —9C3B12AFF24E472	11/4/2024 10:04 /
ollege/Divisio	on Executive Committee			
De	an/Director	Pierre-Richard Cornely	Pierre-Richard Cornel	11/4/2024 10:04 A
	ce Executive Committee graduate course)	US-1-0941-150-11-0	691139217931470	
	duate Dean graduate course)			
Academic	Committee			
*Will this o	hange impact	another college/department?	☑ No ☐ Yes [select college &	& indicate department(s)]
College:	Select One		Department(s):	

Valdosta State University Curriculum Form • Request for a NEW COURSE Date of Submission:					10/18/2024
*Course/curriculu	m change or additio	n originates with a f	faculty member or cur	riculum committee in	the Academic Program.
College	Applied Mathematics & Physics				
Requestor's Name	Andreas Lazari			Request: Requestor's Role:	Department Head
	W Course Prefix:	DATA NEW Course Number: (Consult #s in the catalog)		4750	
Proposed N	EW Course Title:	Data Visualizatio	n		
	le Abbreviation:				
	Prerequisite(s):	DATA 3802			
Lecture Hours:	3	Lab/Contact Ho	ours:	Credit H	Hours: 3
Proposed NEW Cours	Description: (Lim	it to 50 words. Include	requisites, cross listing:	s, special requirements,	etc.)*
Program Level:	Course Cl	assification:	Semester to be	Year to be	Estimated Frequency of
Program Level:			Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
Program Level: ☑ Undergraduate ☐ Graduate	☐ Core	e (Area A-E) or Requirement			
☑ Undergraduate☐ Graduate	☐ Core ☑ Majo	e (Area A-E) or Requirement tive	Effective: Spring Summer	Effective:	Course Offering:
☐ Undergraduate ☐ Graduate ☐ Undergraduate ☐ Graduate ☐ Improving studer	☐ Core ☑ Majo	e (Area A-E) or Requirement tive following and prov	Effective: Spring Summer	2025 rrative below:) e of State/Federal/	Course Offering: Once per Year

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 –
[발발 기계: 기계
** Attach General Course Syllabus/Support documents with course outcomes/assessments **
Attach deneral course synabus, support documents with course outcomes, assessments

Approv	/als:	Print:	Signature:	Date:
Depar	tment Head	Andreas Lazari	andras lazari 9038124FF24E472	11/4/2024 10:04 AM
ollege/Divisio	on Executive Committee			
De	an/Director	Pierre-Richard Cornely	Pierre-Richard Cornely	11/4/2024 10:04 AM
	te Executive Committee graduate course)	89FF392F793F470	B9FF39ZF793F470	
	duate Dean graduate course)			
Academic	Committee			
*Will this o	hange impac	t another college/department?	☑ No ☐ Yes [select college & in	dicate department(s)]
College:	Select One		Department(s):	

Adopting current best practice(s) in field

Varnoera	sta State Un uest for a NEW C	iversity Curriculun	n Form	Date of Submission:	10/18/	/2024
*Course/curriculur	n change or additio	n originates with a faculty n	nember or cur	riculum committee in	the Acc	demic Program.
College:	College of Science and Mathematics			Dept. Initiating Request:	Appli Physi	ed Mathematics a
Requestor's Name:	Andreas Lazari	Andreas Lazari			Depa	rtment Head
	N Course Prefix: tions in the catalog)	DATA		V Course Number: nsult #s in the catalog)	4950	
Proposed N	EW Course Title:	Neural Networks and Al				
	le Abbreviation: 30 character spaces)					
	Prerequisite(s):	DATA 3803				
		D			Credit Hours: 3	
undamentals of neur	al networks and A	Lab/Contact Hours: iit to 50 words. Include requisite I, covering feedforward,	convolutiona	s, special requirements,	etc.)*	, deep learning,
Proposed NEW Course	e Description: (Limital networks and Alement learning, and	Lab/Contact Hours: iit to 50 words. Include requisite I, covering feedforward, ond large language models Il-world projects.	convolutiona . Students w	, special requirements, II, and recurrent ne III develop and dep	etc.)* etworks, oloy AI n	, deep learning, nodels, addressin
Proposed NEW Course fundamentals of neuro optimization, reinforce	e Description: (Liminal networks and Alement learning, and applying Al in real	Lab/Contact Hours: iit to 50 words. Include requisite al, covering feedforward, and large language models al-world projects. Sem	convolutiona	s, special requirements,	etc.)* etworks,	, deep learning,

☐ Other –

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

Source of Data to Support Change (select one or more of the following):
Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):
Indirect Measures; SOIs, student/employer/alumni surveys, etc.
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
☐ Other Data Source Descriptions —
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** Attach General Course Syllabus/Support documents with course outcomes/assessments **

VALDOSTA VAL		rate University – NEW CO	URSE Form	
Approva	als:	Print:	Signature:	Date:
Depart	ment Head	Andreas Lazari	Signed by: Andreas Lazari 9C3B12AF624F472	.1/4/2024 10:04 AM ES
College/Division	n Executive Committee			
Dea	an/Director	Pierr-Richard Cornely	Pierre-Richard Cornely 13	L/4/2024 10:04 AM EST
	e Executive Committee aduate course)		591 + 3921 - 7931 - 470	
	duate Dean aduate course)			
Academic (Committee			
*Will this ch	nange impact	another college/department?	⊠ No ☐ Yes [select college & indi	icate department(s)]
College:	Select One		Department(s):	

Valdosta State University Curriculum Form • Request for a NEW COURSE Date of Submission:					10/22/2024	
*Course/curriculur	n change or additio	n originates with a f	aculty member or cur	riculum committee in	the Academic Program.	
College:	College: College of Science and Mathematics Dept. Initiating Request:					
Requestor's Name:	Andreas Lazari			Requestor's Role:	Physics Department Head	
	N Course Prefix: tions in the catalog)	INQR NEW Course Number: (Consult #s in the catalog)		2002		
Proposed N	W Course Title:	Seminar for Data	Science			
	le Abbreviation:					
	Prerequisite(s):	None				
Lecture Hours:	2	Lab/Contact Ho	ours:	Credit	Hours: 2	
Proposed NEW Course	Description: (Lim	it to 50 words. Include	requisites, cross listings	s, special requirements,	etc.)*	
Program Level:	Course Cl	assification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:	
0-1				Effective:	Course Offering:	
☑ Undergraduate ☐ Graduate		e (Area A-E) or Requirement		2025		
Justification: (select or		tive	☐ Summer		Once per Year	
				rrative below:)	Once per Year	
☐ Improving studen	ne or more of the state of the	following and prov	vide appropriate na	te of State/Federal/	Once per Year Accrediting Agency	
☐ Improving studen ☐ Adopting current	ne or more of the state of the	following and prov	vide appropriate na	te of State/Federal/		
	ne or more of the state of the	following and prov	vide appropriate na	te of State/Federal/		

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 —
** Associate Comment Comment of the
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

Approv	als:	Print:	Signature:		Date:
Depar	tment Head	Andreas Lazari	Signed by: Andras Lazari	11/4/	/2024 10:04 AM E
College/Divisio	n Executive Committee		-503012AFF24E412		
De	an/Director	Pierre-Richard Cornely B9FF392F793F470	Pierre-Richard Corne	ly 11/4/	2024 10:04 AM ES
	ce Executive Committee (raduate course)		-B9FF392F193F410		
	duate Dean raduate course)				
Academic	Committee				
*Will this c	hange impac	et another college/department?	⊠ No ☐ Yes [select col	lege & indicate	department(s)]
College:	Select On	e.	Department(s):		

	uest for a NEW C	iversity Curric	ulum Form	Date of Submission:	10/18/2024	
*Course/curriculu	n change or additio	n originates with a fa	culty member or cur	riculum committee in	the Academic Program.	
College	College: College of Science and Mathematics			Dept. Initiating Request:	Applied Mathematics & Physics	
Requestor's Name	Andreas Lazari			Requestor's Role:	Department Head	
The first fact that the second of the second	W Course Prefix:	матн	The state of the s	NEW Course Number: (Consult #s in the catalog) 4970		
Proposed N	EW Course Title:	Topological Data Analysis				
	le Abbreviation:					
	Prerequisite(s):	DATA 3803 and M	ATH 2150			
Lecture Hours:	3	Lab/Contact Hou	urs:	Credit H	Hours: 3	
Proposed NEW Cours	Description: (Lim	it to 50 words. Include r	requisites, cross listing	s, special requirements,	etc.)*	
Dragues Level	Course Cl	accification.	Semester to be	Year to be	Estimated Frequency of	
Program Level:	Course Cl	assification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:	
Program Level: Undergraduate Graduate	☐ Core	e (Area A-E) or Requirement	The second secon	The state of the s		
□ Undergraduate □	☐ Core ☑ Majo ☐ Elec	e (Area A-E) or Requirement tive	Effective: Fall Spring Summer	Effective:	Course Offering:	
 ✓ Undergraduate ☐ Graduate ☐ Justification: (select of the large) ☐ Improving studen 	☐ Core ☑ Majo ☐ Elec	e (Area A-E) or Requirement tive following and provi	Effective: Fall Spring Summer de appropriate na	2025 rrative below:) te of State/Federal/	Course Offering: Once per Year	

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):
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Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)
☐ Other Data Source Descriptions —
[2] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2
** Attach General Course Syllabus/Support documents with course outcomes/assessments **

Approv	als:	Print:	Signature:	Date:
Depar	tment Head	Andreas Lazari	ludras lazari	11/4/2024 10:04 AM
ollege/Divisio	n Executive Committee		DocuSigned by:	(
De	an/Director	Picm-Richard Comply		11/4/2024 10:04 AM EST
	e Executive Committee raduate course)			
	duate Dean raduate course)			
Academic	Committee			
*Will this c	hange impac	et another college/department?	⊠ No ☐ Yes [select college &	& indicate department(s)]
College:	Select On	e.	Department(s):	



Valdosta State University Curriculum Form

Date of Submission:

10/24/2024

CURRICULUM CHANGE OR REVISED CATALOG COPY *Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program. College of Science and College: Dept. Initiating Request: **Applied Mathematics and Physics** Mathematics Requestor Andreas Lazari Requestor's Role: Department Head 's Name: X Curriculum Check One □ Revised Catalog Copy Change Option: (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.) (Changes to Program/Degree) Program Course Semester to be Effective: Year to be Effective: Level: Classification: □ Core (Area A-X E) Undergradu 2025 ☐ Spring ate Requirement ☐ Summer ☐ Graduate Degree/Pro Bachelor of Science in Data Science gram Name: Current Catalog None- new degree proposal URL: Present Proposed Requirements: (hover over for instructions) Requirements: None- new degree Selected Educational Outcomes proposal 1. Collect, clean, and preprocess data from various sources for accurate analysis. 2. Apply key mathematical concepts such as linear algebra, calculus, and probability theory to solve data science problems. 3. Develop proficiency in using programming languages appropriate to the ever-changing field of data science to manipulate and analyze data. 4. Design, build, train, and evaluate predictive models using fundamental machine learning algorithms and techniques. 5. Demonstrate skills in designing, querying, and managing databases to support data-driven decision-making. 6. Analyze ethical considerations and legal issues related to data collection, analysis, and sharing, ensuring adherence to data privacy regulations. 7. Communicate complex technical information and data insights to non-technical stakeholders effectively through written and oral presentations. 8. Complete a capstone project that involves real-world data analysis, demonstrating practical skills and knowledge in data science. Requirements for the Bachelor of Science Degree with a Major in Data Science Core Curriculum 60 Core IMPACTS (See VSU Core Curriculum) 42 Core Field of Study 1 18

MATH 1401	Elementary Statistics	3	
CS 1301	Principles of Programming I	4	
MATH 2262	Analytic Geometry & Calculus II	4	
DATA 2600	Intro to Data Science	3	
MATH 2900	Discrete Mathematics	3	
MATH 2261^1	Analytic Geometry & Calculus II	1	
Senior College Curriculum	1	60	
DATA 3700	Statistical Computing	3	
DATA 3801	Programming for Data Science I	3	
DATA 3802	Programming for Data Science II	3	
DATA 3803	Programming for Data Science III	3	
DATA 4610	Statistical Machine Learning I	3	
DATA 4611	Statistical Machine Learning II	3	
DATA 4700	Data Management	3	
DATA 4750	Data Visualization	3	
CS 4731	Introduction to Big Data and Machine Learning	3	
MATH 4621	Mathematical Statistics	3	
DATA 4905	Data Science Capstone	3	
Supporting Courses		9	
MATH 2150	Introduction to Linear Algebra	3	
MATH 3600	Probability and Statistics	3	
CS 3200	Security and Ethics in Computing	3	
Guided Electives		18	
MATH 4901	Operations Research	3	
DATA 3701	Time Series Forecasting Techniques	3	
DATA 4950	Neural Networks and Al	3	
MATH 4910	Mathematical Models	3	
Choose two courses from	:		
MATH 3900	Theory of Interest	3	
CS 4721	Database Desing I	3	
CS 4722	Database Desing II	3	
PHYS 3820	Computational Physics I	3	
PHYS 3821	Computational Physics II	3	

MATH 4970	Topological Data Analysis	3
DATA 4999	Special Topics in Data Science	3
Total Hours Required	for the Degree	120
^1 One (1) hour spilled	from STEM Area	

Justification: (select one or more of the following and provide appropriate narrative below:)
□ Adopting current best practice(s) in field □ Other -
The BS in Data Science program aligns with VSU 2030 (https://www.valdosta.edu/strategicplan/), most specifically Goal 1:
Creating Career-Ready graduates. As part of our partnership with Ruffalo Noel Levitz (RNL), VSU has been intently
reviewing all our degree programs with an eye based on both current and future employer and student demand. VSU has
already deactivated the BS programs in Applied Mathematics, Physics, and Astronomy in preparation for this update. Data
Science is a high demand field with huge potential for growth, and this program would prepare career-ready graduates, in
alignment with VSU's Strategic Plan. In addition, the Data Science program is fundamental to many other upcoming
programs and tracks as part of the College Strategic Plan 2026. The College plans to lean on this program to enhance the
inter- and cross-disciplinary connections with Computer Science and Engineering Technology, Chemistry and Geosciences,
Biology, and Airforce ROTC.
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FIGURE 1. The Company of the Company
Source of Data to Support Change (select one or more of the following):
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☑ 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 —
Annual assessments of the capstone course and selected 4000-level content courses will be conducted to ensure that it is
meeting the learning objectives. Graduates' employment and placement rates will be monitored.
경기 등에 보고 있다. 그는 사람들은 사람들은 사람들은 전에 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은

Valdosta State University – Curriculum Change or Revised Catalog Copy Form • CURRICULUM CHANGE OR REVISED CATALOG COPY				
Approvals:	Print:	Signature:	Date:	
Department Head	Andreas Lazari	andreas Lazari	11/4/2024 10:04 AM	
College/Division Executive Committee				

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Dea	n/Director	Pierre-Richard Cornely	Pierre-Richard Cornely	11/4/20)24 10:04 AM ES
	Executive Committee aduate course)	38173321733177311	B9FF392F793F470		
	luate Dean aduate course)				
Academic (Committee				
*Will this change impact another college/department?		☑ No ☐ Yes [select college & indicate department(s)]			
College:	Select On	e.	Department(s):		

Comments for Data Science Curriculum Proposal

- 1. There are hidden pre-reqs for CS 4731, and CS 4721. The hidden pre-req is CS 1302 + CS 3410. I will have to discuss this with CS Program Committee to figure out how to handle this. But I am sure we can figure this out.
- 2. CS 2620 course is Discrete Structures which is basically Discrete Math. That can be an alternative for MATH 2900 and save Math department from developing one additional course.

1360