

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)
 - c. 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)
 - l. 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)
 - l. 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		Date of Submission: 05/31/2024		
*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.				
College:	College of Business Administration	Dept. Initiating Request:	Accounting	
Requestor's Name:	Kelly Gamble Mathis	Requestor's Role:	Faculty	
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	MACC 7100	Course Prefix and Number:		
Course Title:	Seminar in Financial Accounting	Course Title:	Advanced Financial Reporting	
<i>Lecture Hours:</i>	3	<i>Lecture Hours:</i>		
<i>Lab/Contact Hours:</i>	0	<i>Lab/Contact Hours:</i>		
<i>Credit Hours:</i>	3	<i>Credit Hours:</i>		
Pre-requisites:	ACCT 3202 with a grade of "C" or better.	Pre-requisites:		
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
A critical review, analysis, and evaluation of current accounting thought relating to the nature, measurement, and reporting of business income and financial position.		A critical review, analysis, and evaluation of current accounting thought relating to the nature, measurement and An overview of financial reporting and methods used to analyze business income and financial position.		
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer	2025	<i>Once per Year</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input checked="" type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field		<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Other –		

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

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

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


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

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

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

Other Data Source Descriptions –

Best practices.




Valdosta State University - REVISED COURSE Form

- Request for a REVISED COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Candace Witherspoon	<small>DocuSigned by:</small> <i>Candace Witherspoon</i>	9/12/2024 11:30
College/Division Executive Committee	Lynn Crump	<small>6F870D3AA3A34A7...</small> <small>DocuSigned by:</small> <i>Lynn Crump</i>	9/12/2024 9:44
Dean/Director	Raymond Elson	<small>746108652E9E431...</small> <small>DocuSigned by:</small> <i>Raymond Elson</i>	9/11/2024 3:06
Graduate Executive Committee (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	9/23/2024
Graduate Dean (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	9/23/2024
Academic Committee			

***Will this change impact another college/department?** No Yes [select college & indicate department(s)]

College:	Select One.	Department(s):	
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	<h2 style="margin:0;">Valdosta State University Curriculum Form</h2> <p style="margin:0;">• Request for a REVISED COURSE</p>	Date of Submission:	09/10/2024	
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Humanities and Social Sciences	Dept. Initiating Request:	Africana Studies	
Requestor's Name:	Dr. Antoinette Gazda	Requestor's Role:	Faculty	
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	AFAM 3000	Course Prefix and Number:	2000	
Course Title:	Introduction to Africana Studies	Course Title:		
<i>Lecture Hours:</i>	3	<i>Lecture Hours:</i>		
<i>Lab/Contact Hours:</i>	0	<i>Lab/Contact Hours:</i>		
<i>Credit Hours:</i>	3	<i>Credit Hours:</i>		
Pre-requisites:		Pre-requisites:		
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
<p>An introduction to key concepts, thematic concerns, and the theoretical and philosophical bases for African American Studies. To include perspectives and strategies for the analysis and understanding of the impact of African Americans on the socio-economic, cultural, political, and religious developments of America.</p>				
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025	<i>Every Semester</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input checked="" type="checkbox"/> Other –				
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 aspirational, 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.				
Further justifications exist in practical terms. Lowering the introductory course in Africana Studies from a 3000- to 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				

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 –



Valdosta State University - REVISED COURSE Form

- Request for a REVISED COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Antoinette Gazda	<small>Signed by:</small> <i>Antoinette Gazda</i> <small>2913146E60AA4B6...</small>	9/20/2024 1:5
College/Division Executive Committee	Mark Smith	<small>DocuSigned by:</small> <i>Mark Smith</i> <small>8A153115C828424...</small>	9/20/2024 2:26
Dean/Director	James LaPlant	<small>DocuSigned by:</small> <i>James LaPlant</i> <small>CFD1633B1A51412...</small>	9/21/2024 10:3
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	<i>Select One.</i>	Department(s):	

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 09/13/2024	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Humanities and Social Sciences	Dept. Initiating Request:	English
Requestor's Name:	Ryan Wander	Requestor's Role:	Faculty
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>	<input type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>	
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Degree/Program Name:	Certificate in Ethnic and Global Literatures		
Current Catalog URL:	N/A		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	
N/A		<u>12 semester-credit hours to earn Certificate. Courses may be chosen from among the following:</u> ENGL 3120: British Literature II ENGL 3125: Global Anglophone Literature ENGL 3210: American Literature I ENGL 3215: American Literature II ENGL 3220/AFAM 3220: Studies in African American Literature ENGL 3225/AFAM 3225: Introduction to African American Literary Criticism 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.


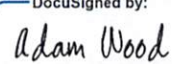
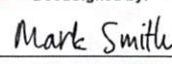

Source of Data to Support Change (select one or more of the following):

- 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 –

 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:  0C8E1BA25EA14C2...	9/20/2024 2:11
College/Division Executive Committee	Mark Smith	DocuSigned by:  8A153115C828424...	9/20/2024 2:25
Dean/Director	James LaPlant	DocuSigned by:  CFD1633B1A51412...	9/21/2024 10:00
Graduate Executive Committee (for graduate course)			

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



Valdosta State University Curriculum Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission:

10/31/2024

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

College:	College of Nursing and Health Sciences	Dept. Initiating Request:	Exercise Physiology (School of Nursing)
Requestor's Name:	Mark J. Kasper	Requestor's Role:	Faculty
Check One Option:	<input type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>	<input checked="" type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>	
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Degree/Program Name:	Bachelor of Science in Exercise Physiology		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/nursing-health-sciences/bs-exercise-physiology/		

Present Requirements:	Proposed Requirements: (hover over for instructions)
<p>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).</p> <p>The B.S.E.P. degree prepares students to work in two broad career paths:</p> <ul style="list-style-type: none"> --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. <p>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.</p> <p>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</p>	<p><i>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:</i></p> <ul style="list-style-type: none"> <i>--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</i> <i>--as a strength and conditioning professional to help athletes improve their performance or skill in a sport and to prevent and rehabilitate injuries.</i> <p><i>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.</i></p> <p><i>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</i></p>

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.

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

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

1. Narrative is now concise and mentions experiential learning opportunities.

2. Admission requirements: 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).


3. Admission requirements: 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 anyway.

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

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


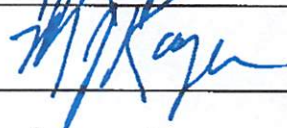
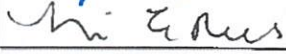
Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):

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



Valdosta State University – Curriculum Change or Revised Catalog Copy Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Mark J. Kasper		10-31-24
College/Division Executive Committee	Mark J. Kasper		10-31-24
Dean/Director	Michelle Ritter		11/4/24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			

***Will this change impact another college/department?** No Yes [select college & indicate department(s)]

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

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission:

10/31/2024

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

College:	College of Nursing and Health Sciences	Dept. Initiating Request:	Exercise Physiology (School of Nursing)
Requestor's Name:	Mark J. Kasper	Requestor's Role:	Faculty
Check One Option:	<input type="checkbox"/> Curriculum Change <small>(Changes to Program/Degree)</small>		<input checked="" type="checkbox"/> Revised Catalog Copy <small>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</small>
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Degree/Program Name:	Bachelor of Science in Exercise Physiology		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/nursing-health-sciences/bs-exercise-physiology/		

Present Requirements:	Proposed Requirements: <i>(hover over for instructions)</i>
<p>Admission Requirements</p> <p>Students interested in pursuing a Bachelor of Science in Exercise Physiology should declare their major as Health Sciences with an Exercise Physiology concentration.</p> <p>Minimum requirements to be considered for admission to the program are:</p> <ol style="list-style-type: none"> 1. a declared Exercise Physiology concentration 2. completion of all Core IMPACTS courses as it pertains to the Exercise Physiology curriculum 3. a 2.00 cumulative, overall grade 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. 	<p>Admission Requirements</p> <p><i>Students interested in pursuing a Bachelor of Science in Exercise Physiology should declare their major as Health Sciences with an Exercise Physiology concentration.</i></p> <p>Minimum requirements to be considered for admission to the program are:</p> <ol style="list-style-type: none"> 1. a declared Exercise Physiology <i>concentration</i> <u>major</u> 2. completion of all Core IMPACTS courses as it pertains to the Exercise Physiology curriculum 3. <i>2.00 cumulative, overall grade point average</i> 4. <u>3.</u> a grade of "C" or better in all Writing, STEM, and Field of Study courses, including lab sections. <i>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.</i> 4. <u>2.00 cumulative, overall grade point average</u>

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

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

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.)

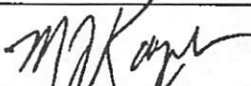
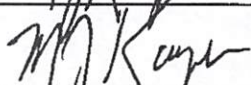
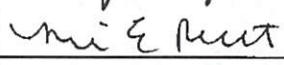
Plans for assessing course effectiveness/meeting program learning outcomes (select one or more of the following and provide appropriate narrative below):

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

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

Other Data Source Descriptions –

 **Valdosta State University – Curriculum Change or Revised Catalog Copy Form**
 • CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Mark J. Kasper		10-31-24
College/Division Executive Committee	Mark J. Kasper		10-31-24
Dean/Director	Michelle Ritter		10/31/24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			

***Will this change impact another college/department?** No Yes [select college & indicate department(s)]

College: *Select One.* **Department(s):**



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission: 11/4/2024

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

College:	College of Nursing and Health Sciences	Dept. Initiating Request:	NUTR
Requestor's Name:	Michael Webster	Requestor's Role:	Faculty

CURRENT:		REQUESTED: (list 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	Credit Hours:	
Pre-requisites:	Basic Nutrition course or permission of instructor	Pre-requisites:	Basic Nutrition course or NUTR 3100 or permission of instructor

CURRENT Course Description:	NEW Course Description: (hover over for instructions)
An intensive study in any area of student interest related to nutrition or a current topic relevant to nutritional science or complementary nutrition care. Topics may vary depending on selected area of nutrition.	An intensive study in any area of student interest related to nutrition or a current topic relevant to nutritional science or complementary nutrition care. Topics may vary depending on selected area of nutrition. May be repeated for up to 9 hours of credit if topics are different.

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

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

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

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


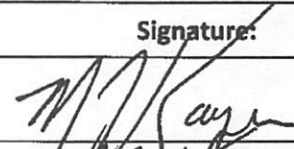
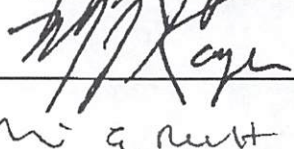
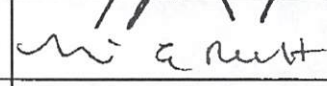
Source of Data to Support Change (select one or more of the following):

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

Plans for assessing course effectiveness/meeting program learning outcomes

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

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

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Mark Kasper		11-4-24
College/Division Executive Committee	MARK KASPER		11-4-24
Dean/Director	Michelle Ritter		11-4-24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission:

11/4/2024

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

College: College of Nursing and Health Sciences

Dept. Initiating Request:

NUTR

Requestor's Name: Michael Webster

Requestor's Role:

Faculty

CURRENT:

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

Course Prefix and Number: NUTR 3300

Course Prefix and Number:

Course Title: Nutrition, Fitness, and Health

Course Title:

Lecture Hours: 3

Lecture Hours:

Lab/Contact Hours: 0

Lab/Contact Hours:

Credit Hours: 3

Credit Hours:

Pre-requisites: none

Pre-requisites: [Basic Nutrition course or NUTR 3100](#)

CURRENT Course Description:

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

Basic nutrients and their role in fitness and health. This course focuses on the effect of nutrients and foods on physical fitness and health.

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

Every Semester

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

Improving student learning outcomes

Mandate of State/Federal/Accrediting Agency

Adopting current best practice(s) in field

Other –

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


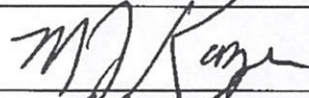
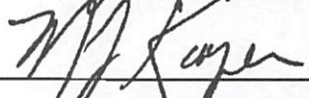
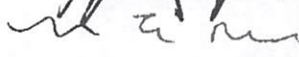
Source of Data to Support Change (select one or more of the following):

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

Plans for assessing course effectiveness/meeting program learning outcomes

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

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

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Mark Kasper		11-4-24
College/Division Executive Committee	MARK KASPER		11-4-24
Dean/Director	Michelle Ritter		11-4-24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission:

11/4/2024

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

College:	College of Nursing and Health Sciences	Dept. Initiating Request:	NUTR
Requestor's Name:	Michael Webster	Requestor's Role:	Faculty

CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	NUTR 3350	Course Prefix and Number:	
Course Title:	Weight Management and Behavior	Course Title:	
<i>Lecture Hours:</i>	3	<i>Lecture Hours:</i>	
<i>Lab/Contact Hours:</i>	0	<i>Lab/Contact Hours:</i>	
<i>Credit Hours:</i>	3	<i>Credit Hours:</i>	
Pre-requisites:	none	Pre-requisites:	Basic Nutrition course or NUTR 3100

CURRENT Course Description:	NEW Course Description: <i>(hover over for instructions)</i>
Assessment and interventions for management of unhealthy weights. Emphasis is on the relationship between weight and health problems. The role of behavior change, and nutritional strategies, in health promotion will be discussed.	

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

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

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

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


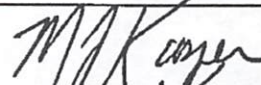
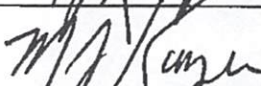
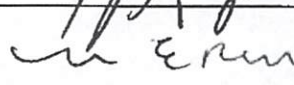
Source of Data to Support Change (select one or more of the following):

- 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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Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission:

11/4/2024

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

College:	College of Nursing and Health Sciences	Dept. Initiating Request:	NUTR
Requestor's Name:	Michael Webster	Requestor's Role:	Faculty

CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	NUTR 4000	Course Prefix and Number:	
Course Title:	Advanced Nutritional Therapy	Course Title:	
Lecture Hours:	3	Lecture Hours:	
Lab/Contact Hours:	0	Lab/Contact Hours:	
Credit Hours:	3	Credit Hours:	
Pre-requisites:	NUTR 3100 or permission of instructor	Pre-requisites:	<u>Basic Nutrition course or</u> NUTR 3100 <i>or permission of instructor</i>

CURRENT Course Description:	NEW Course Description: <u><i>(hover over for instructions)</i></u>
Nutritional assessment and interventions for health management in hospital and community settings. Emphasis is on therapeutic diets and physiologic responses to individual nutrients in the treatment of acute and chronic disease.	

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

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

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

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


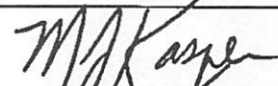
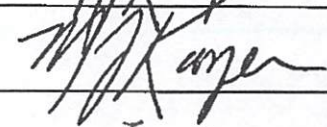
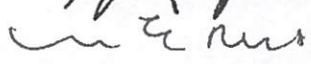
Source of Data to Support Change (select one or more of the following):

- 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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Department Head	Mark Kasper		11-4-24
College/Division Executive Committee	MARK KASPER		11-4-24
Dean/Director	Michelle Ritter		11-4-24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission: 11/4/2024

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

College:	College of Nursing and Health Sciences	Dept. Initiating Request:	NUTR
Requestor's Name:	Michael Webster	Requestor's Role:	Faculty

CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	NUTR 4900	Course Prefix and Number:	
Course Title:	Lifecycle Nutrition	Course Title:	
<i>Lecture Hours:</i>	3	<i>Lecture Hours:</i>	
<i>Lab/Contact Hours:</i>	0	<i>Lab/Contact Hours:</i>	
<i>Credit Hours:</i>	3	<i>Credit Hours:</i>	
Pre-requisites:	none	Pre-requisites:	Basic Nutrition course or NUTR 3100

CURRENT Course Description:	NEW Course Description: <i>(hover over for instructions)</i>
The study of nutritional needs from birth through old age. Emphasis is on factors that influence nutritional requirements for growth and development, maturation, and aging.	

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

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

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

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


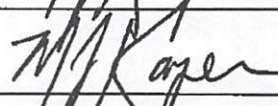
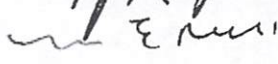
Source of Data to Support Change (select one or more of the following):

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

Plans for assessing course effectiveness/meeting program learning outcomes

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

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

Approvals:	Print:	Signature:	Date:
Department Head	Mark Kasper		11-4-24
College/Division Executive Committee	MARK KASPER		11-4-24
Dean/Director	Michelle Ritter		11/4/24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission:

11/4/2024

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

College:	College of Nursing and Health Sciences	Dept. Initiating Request:	NUTR
Requestor's Name:	Michael Webster	Requestor's Role:	Faculty

CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	NUTR 4950	Course Prefix and Number:	
Course Title:	Community Nutrition and Health	Course Title:	
Lecture Hours:	3	Lecture Hours:	
Lab/Contact Hours:	0	Lab/Contact Hours:	
Credit Hours:	3	Credit Hours:	
Pre-requisites:	none	Pre-requisites:	Basic Nutrition course or NUTR 3100

CURRENT Course Description:	NEW Course Description: <i>(hover over for instructions)</i>
Role of nutrition policy and research in community health and nutrition programs. Emphasis is placed on application and utilization of tools to assess, analyze, and develop programs to meet the nutrition and health needs of communities.	

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

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

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

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

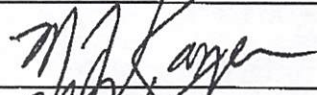
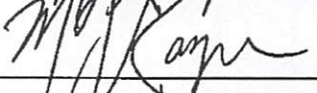
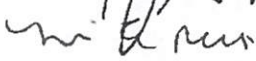
Source of Data to Support Change (select one or more of the following):


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

Plans for assessing course effectiveness/meeting program learning outcomes

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

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

Approvals:	Print:	Signature:	Date:
Department Head	Mark Kasper		11-4-24
College/Division Executive Committee	MARK KASPER		11-4-24
Dean/Director	Michelle Ritter		11/4/24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 09/15/2024	
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.			
College:	College of the Arts	Dept. Initiating Request:	Communication Arts
Requestor's Name:	Ian Andersen	Requestor's Role:	Faculty
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change (Changes to Program/Degree)	<input type="checkbox"/> Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)	
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Degree/Program Name:	Theatre Minor		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/arts/communication-arts/minor-theatre-arts/		
Present Requirements:		Proposed Requirements: (hover over for instructions)	

Requirements for the Minor in Theatre Arts

Requirements for the Minor in Theatre Arts

[Select 18 hours from the following \(9 hours must be upper division\)](#)

THEA 2750 Basic Technical Theatre and Stage Lighting
And

[THEA 1120](#)

[Introduction to Theatrical Design](#)

THEA 2800 Acting II

[THEA 1800](#)

[Acting I](#)

Select four courses from the following

[THEA 2730](#)

[Introduction to Theatrical Makeup, Wig, and Costume Technology](#)

THEA 2800 Acting II

THEA 3700 Play Analysis for Production

THEA 2750

Basic Technical Theatre and Stage Lighting

THEA 3740 Theatre Management

And

THEA 3750 Costume History

THEA 2800

Acting II

THEA 3760 Lighting Design

[THEA 2900](#)

[Play Analysis for Production](#)

THEA 3770 Costume Design

THEA 3700

Play Analysis for Production

THEA 3780 Scene Design

THEA 3800 Acting III

THEA 3710

Theatre Performance

THEA 3880 Theatre History I

[THEA 3711](#)

[Laboratory Theatre Performance](#)

THEA 3890 Theatre History II

THEA 3720

Theatre Production

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
THEA 4800	Acting IV	THEA 3765	Sound Design
THEA 4810	Musical Theatre Technique	THEA 3770	Costume Design
THEA 4980	Theatre Tour	THEA 3780	Scene Design
		THEA 3795	Draping and Drafting for Costumes
And any of the following three courses for up to 3 hours of credit		THEA 3800	Acting III
THEA 3710	Theatre Performance	THEA 3880	Theatre History I
THEA 3720	Theatre Production	THEA 3890	Theatre History II
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
		<i>THEA 4810</i>	<i>Musical Theatre Technique</i>
		THEA 4850	Applied Theatre
		THEA 4980	Theatre Tour

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

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

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

This change aligns the minor with the curriculum and major changes that were adopted last year. Some of the courses are no longer offered or have been moved to different areas in our curriculum. This also offers a more well scaffolded progression through the minor curriculum.



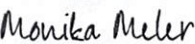
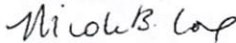
Source of Data to Support Change (select one or more of the following):

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 –

Success will be measured through the retention rates 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:	Print:	Signature:	Date:
Department Head	Sarah Arnett	DocuSigned by: 	10/30/2024 1:16
College/Division Executive Committee	Monika Meler	DocuSigned by: 81AA31B933A1471... 	10/30/2024 1:21
Dean/Director	Dr. Nicole Cox	219638AC7DC44E9... DocuSigned by: 	11/1/2024 5:35
Graduate Executive Committee (for graduate course)		4CB1115DCFC2464...	
Graduate Dean (for graduate course)			
Academic Committee			

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

	<h2 style="margin:0;">Valdosta State University Curriculum Form</h2> <p style="margin:0;">• Request for a NEW COURSE</p>	Date of Submission:	02/16/2024
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of the Arts	Dept. Initiating Request:	Music
Requestor's Name:	Zhong Bei Lin	Requestor's Role:	Faculty
Proposed NEW Course Prefix: <small>(Consult abbreviations in the catalog)</small>	MUSC 3896	NEW Course Number: <small>(Consult #s in the catalog)</small>	3
Proposed NEW Course Title:	Piano Ensemble		
NEW Course Title Abbreviation: <small>(Limit to 30 character spaces)</small>	Piano Ensemble		
Prerequisite(s):	Piano Principals or Piano Majors		
Lecture Hours:	0	Lab/Contact Hours:	3
		Credit Hours:	1
Proposed NEW Course Description: <small>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</small>			
<p>Principal ensemble for keyboard principals. Study and performance of literature appropriate for piano ensemble. Students are provided with training necessary for pianists with emphasis placed on efficient rehearsal techniques and critical listening, culminating in a live performance. May be repeated for credit.</p>			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Estimated Frequency of Course Offering:			
Every Semester			
Justification: <small>(select one or more of the following and provide appropriate narrative below:)</small>			
<input checked="" type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field		<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Other –	
<p>Piano ensemble will fulfill the same learning outcomes as other principal ensembles at Valdosta State University. 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.</p>			
** Attach General Course Syllabus/Support documents with course outcomes/assessments **			

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

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

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

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

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


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


Other Data Source Descriptions –

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 ****

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Dr. Peter Geldrich	Signed by: <i>Peter Geldrich</i>	10/28/2024 4:39
College/Division Executive Committee	Monika Meler	23403BEC130C476... DocuSigned by: <i>Monika Meler</i>	10/28/2024 4:42
Dean/Director	Dr. Nicole Cox	219638AC7DCC4E9... DocuSigned by: <i>Nicole Cox</i>	11/1/2024 5:38 PM
Graduate Executive Committee (for graduate course)		4CB1115DCFC2464...	
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

	<h2 style="margin:0;">Valdosta State University Curriculum Form</h2> <ul style="list-style-type: none"> • Request for a NEW COURSE 	Date of Submission:	11/30/2023
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of the Arts	Dept. Initiating Request:	Music
Requestor's Name:	Christen Dillon	Requestor's Role:	Faculty
Proposed NEW Course Prefix: <small>(Consult abbreviations in the catalog)</small>	MUE	NEW Course Number: <small>(Consult #s in the catalog)</small>	7200
Proposed NEW Course Title:	Rehearsal Techniques		
NEW Course Title Abbreviation: <small>(Limit to 30 character spaces)</small>	Rehearsal Techniques		
Prerequisite(s):	Prerequisite: MAT (Music Education) majors or permission of instructor.		
Lecture Hours:	3	Lab/Contact Hours:	0
		Credit Hours:	3
Proposed NEW Course Description: <small>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</small>			
Prerequisite: MAT (Music Education) majors or permission of instructor. A study of rehearsal techniques and repertoire including marching band, jazz band, band, choral, and orchestral literature, conducting, score study, error detection, and arranging. Awareness of Diversity, Equity, Inclusion, and Accessibility in music education is also addressed.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025
Estimated Frequency of Course Offering:			
Once per Year			
Justification: <small>(select one or more of the following and provide appropriate narrative below:)</small>			
<input checked="" type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> 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/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 course effectiveness will include students completing the following:

1. Written assignments.
2. Performance assessments.
3. Curriculum review assignments.

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




Valdosta State University – NEW COURSE Form

- Request for a NEW COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Peter Geldrich	<small>Signed by:</small> <i>Peter Geldrich</i>	9/16/2024 10:02 AM
College/Division Executive Committee	Monika Meler	<small>23403BEC130C476... DocuSigned by:</small> <i>Monika Meler</i>	9/18/2024 10:52 AM
Dean/Director	Nicole Cox	<small>219838AC7DC44E9... DocuSigned by:</small> <i>Nicole B. Cox</i>	9/19/2024 9:01 AM
Graduate Executive Committee <small>(for graduate course)</small>	Becky K. da Cruz	<small>4CB1115DCFC2464...</small> <i>Becky K. da Cruz</i>	10/22/2024
Graduate Dean <small>(for graduate course)</small>	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Academic Committee			

***Will this change impact another college/department?** No Yes [select college & indicate department(s)]

College:	Select One.	Department(s):	
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 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 11/1/2023	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College: College of the Arts		Dept. Initiating Request: Music	
Requestor's Name: Christen Dillon		Requestor's Role: Faculty	
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>		MUE	NEW Course Number: <i>(Consult #s in the catalog)</i>
		7500	
Proposed NEW Course Title:		Instrumental Methods	
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>		Instrumental Methods	
Prerequisite(s):		MAT in Music Education majors or permission of instructor.	
Lecture Hours: 3	Lab/Contact Hours: 0	Credit Hours: 3	
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>			
Prerequisite: MAT (Music Education) majors or permission of instructor. An in-depth study of percussion, brass, woodwinds, and strings pedagogy to enhance instructional skills specific to P-12 instrumental settings.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025
Estimated Frequency of Course Offering:			
Once per Year			
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<input checked="" type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency			
<input type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Other –			
Currently, there are several 1 hour courses that students must take to fulfill accreditation requirements for music educators. These one hour classes are inconsistent with their course expectations and competency/proficiency exams. There is also not a consistent structure for instrumental methods across instruments. By combining all instrumental methods into one 3-hour course we can better address inconsistencies among courses and ensure a streamlined process for students to engage with the material. Currently student feedback includes a want for more consistency among methods courses with performance competencies standardized across all methods courses. There is also varying demands from instructors for each individual instrument and by having one person facilitate the class and applied professors evaluate performance competencies, we can better address student need.			

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 ****

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Peter Geldrich	Signed by: <i>Peter Geldrich</i>	9/16/2024 10:02
College/Division Executive Committee	Monika Meler	234038EC130C476... DocuSigned by: <i>Monika Meler</i>	9/18/2024 10:52
Dean/Director	Nicole Cox	219638AC7DC44E9... DocuSigned by: <i>Nicole B. Cox</i>	9/19/2024 9:01 AM
Graduate Executive Committee (for graduate course)	Becky K. da Cruz	4CB1115DCFC2464... <i>Becky K. da Cruz</i>	10/22/2024
Graduate Dean (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

	<h2 style="margin:0;">Valdosta State University Curriculum Form</h2> <ul style="list-style-type: none"> • Request for a REVISED COURSE 	Date of Submission:	11/27/2023
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*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.

College:	College of the Arts	Dept. Initiating Request:	Music
Requestor's Name:	Christen Dillon	Requestor's Role:	Faculty

CURRENT:	REQUESTED: <i>(list only items to be changed)</i>												
Course Prefix and Number:	MUE 7600												
Course Title:	Instrumental Music Curriculum												
<i>Lecture Hours:</i>	2												
<i>Lab/Contact Hours:</i>	0												
<i>Credit Hours:</i>	2												
Pre-requisites:	Prerequisites: MAT (Music Education) majors, MMed majors, or permission of instructor. Grade of "S" in MUE 2999 and admission to Teacher Education.												
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Course Prefix and Number:</td> <td></td> </tr> <tr> <td>Course Title:</td> <td></td> </tr> <tr> <td><i>Lecture Hours:</i></td> <td>2 3</td> </tr> <tr> <td><i>Lab/Contact Hours:</i></td> <td></td> </tr> <tr> <td><i>Credit Hours:</i></td> <td>2 3</td> </tr> <tr> <td>Pre-requisites:</td> <td>Prerequisites: MAT (Music Education) majors, <i>MMed majors</i>, or permission of instructor. Grade of "S" in MUE 2999 and admission to Teacher Education.</td> </tr> </table>	Course Prefix and Number:		Course Title:		<i>Lecture Hours:</i>	2 3	<i>Lab/Contact Hours:</i>		<i>Credit Hours:</i>	2 3	Pre-requisites:	Prerequisites: MAT (Music Education) majors, <i>MMed majors</i> , or permission of instructor. Grade of "S" in MUE 2999 and admission to Teacher Education.
Course Prefix and Number:													
Course Title:													
<i>Lecture Hours:</i>	2 3												
<i>Lab/Contact Hours:</i>													
<i>Credit Hours:</i>	2 3												
Pre-requisites:	Prerequisites: MAT (Music Education) majors, <i>MMed majors</i> , or permission of instructor. Grade of "S" in MUE 2999 and admission to Teacher Education.												

CURRENT Course Description:	NEW Course Description: <i>(hover over for instructions)</i>
Materials and techniques of instrumental music instruction and curriculum in schools, including rehearsal techniques, repertoire, administration, instructional approaches, and assessment strategies.	

Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025	<i>Once per Year</i>

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

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

The increase from 2 hours to 3 hours is necessary to ensure students are receiving the necessary instruction to become competent instrumental music teachers. The increase in credit hours would allow the addition of the

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):

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 assessed using the following assignments:

1. Written assignments
2. Reflection and observation papers.
3. Performance Assessments.

Other assessments will include:
 SOI Data
 Student survey feedback

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Peter Geldrich	<small>Signed by:</small> Peter Geldrich	9/16/2024 10:02
College/Division Executive Committee	Monika Meler	<small>DocuSigned by:</small> Monika Meler	9/18/2024 10:52
Dean/Director	Nicole Cox	<small>DocuSigned by:</small> Nicole B. Cox	9/19/2024 9:01 AM
Graduate Executive Committee (for graduate course)	Becky K. da Cruz	<small>DocuSigned by:</small> Becky K. da Cruz	10/22/2024
Graduate Dean (for graduate course)	Becky K. da Cruz	Becky K. da Cruz	10/22/2024
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

	<h2 style="margin:0;">Valdosta State University Curriculum Form</h2> <ul style="list-style-type: none"> • Request for a REVISED COURSE 	Date of Submission:	10/30/2023	
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of the Arts	Dept. Initiating Request:	MUSIC	
Requestor's Name:	Christen Dillon	Requestor's Role:	Faculty	
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number:	MUE 7370	Course Prefix and Number:		
Course Title:	Vocal Methods	Course Title:		
<i>Lecture Hours:</i>	1	<i>Lecture Hours:</i>	1 2	
<i>Lab/Contact Hours:</i>	0	<i>Lab/Contact Hours:</i>		
<i>Credit Hours:</i>	1	<i>Credit Hours:</i>	1 2	
Pre-requisites:	MAT majors or permission of instructor.	Pre-requisites:		
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
Prerequisite: MAT (Music Education) majors or permission of instructor. A study of performance techniques and methods of teaching vocal music.				
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025	
Estimated Frequency of Course Offering:				
Once per Year				
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input checked="" type="checkbox"/> Improving student learning outcomes		<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency		
<input type="checkbox"/> Adopting current best practice(s) in field		<input type="checkbox"/> Other –		
The increase in hours from 1 to 2 will allow the MAT to better serve our students. The MAT program is removing the Advanced Vocal Pedagogy course (MUE 7750 2 hours) and combining Vocal Methods with Advanced Vocal Pedagogy.				

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 for this course will include:

1. Written assignments
2. Performance assessments.
3. Reflection and observation assignments.

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Peter Geldrich	<small>Signed by:</small> <i>Peter Geldrich</i> <small>23403BEC130C476...</small>	9/16/2024 10:02
College/Division Executive Committee	Monika Meler	<small>DocuSigned by:</small> <i>Monika Meler</i> <small>71B53BAC7D77AE9...</small>	9/18/2024 10:52
Dean/Director	Nicole Cox	<small>DocuSigned by:</small> <i>Nicole Cox</i> <small>4CB1115DCFC2464...</small>	9/19/2024 9:01
Graduate Executive Committee (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Graduate Dean (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

	<h2 style="margin:0;">Valdosta State University Curriculum Form</h2> <ul style="list-style-type: none"> • <b style="color: blue;">Request for a REVISED COURSE 	Date of Submission:	10/30/2023
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*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.

College:	College of the Arts	Dept. Initiating Request:	Music
Requestor's Name:	Christen Dillon	Requestor's Role:	Faculty

CURRENT:	REQUESTED: <i>(list only items to be changed)</i>
Course Prefix and Number: MUE 7640	Course Prefix and Number:
Course Title: Generalized Music Education I	Course Title: General Music Education I Methods
Lecture Hours: 2	Lecture Hours: 2 3
Lab/Contact Hours:	Lab/Contact Hours: 0
Credit Hours: 2	Credit Hours: 2 3
Pre-requisites: Admission to teacher education for the Masters of Arts in Teaching in Music Education.	Pre-requisites:

CURRENT Course Description:	NEW Course Description: (hover over for instructions)
<p>Prerequisites: Admission to teacher education for the Masters of Arts in Teaching in Music Education. Techniques and tools for generalized music education and culturally-responsive teaching in P-12 schools. Candidates use varied styles and diverse strategies aligned with traditional, multicultural, and contemporary practices for beginning learners.</p>	Empty space for new description

Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025	<i>Once per Year</i>

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

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

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.

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Peter Geldrich	<small>Signed by:</small> <i>Peter Geldrich</i>	9/16/2024 10:02 /
College/Division Executive Committee	Monika Meler	<small>23403BEC130C476... DocuSigned by:</small> <i>Monika Meler</i>	9/18/2024 10:52 /
Dean/Director	Nicole Cox	<small>DocuSigned by:</small> <i>Nicole B. Cox</i>	9/19/2024 9:01 AM
Graduate Executive Committee <small>(for graduate course)</small>	Becky K. da Cruz	<small>4CB1115BCFC2464...</small> <i>Becky K. da Cruz</i>	10/22/2024
Graduate Dean <small>(for graduate course)</small>	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

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 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission: 10/30/2023		
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College: College of the Arts		Dept. Initiating Request: MUSIC		
Requestor's Name: Christen Dillon		Requestor's Role: Faculty		
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number: MUE 7101	Course Prefix and Number:	Course Title: Professional Development Seminar II: Clinical Practice	Course Title: Professional Development Seminar II: Clinical Practice <u>and Capstone</u>	
Lecture Hours: 1	Lecture Hours: <u>1</u> 3	Lab/Contact Hours: 0	Lab/Contact Hours: 0	
Credit Hours: 1	Credit Hours: <u>1</u> 3	Pre-requisites:	Pre-requisites: <u>Prerequisite: MAT (Music Education) majors or permission of instructor.</u>	
CURRENT Course Description:		NEW Course Description: <i>(hover over for instructions)</i>		
A reflection on educational practices and refining of 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 Clinical 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:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025	Once per Year
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input checked="" type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Other –				
Combining the Clinical Experience and Capstone makes sense in regards to the timeline for completion of the degree program. By having the capstone experience as part of the clinical professional development seminar,				

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

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 –

Direct Measures of course effectiveness will include:

A teacher portfolio where students describe and articulate their commitment to Planning, Instruction, Assessment, and Diversity, Equity, Inclusion, and Accessibility (DEIA). This portfolio will include examples of lesson planning, data-based decision making, and inclusion of a variety of teaching methods to address DEIA.




Valdosta State University - REVISED COURSE Form

- Request for a REVISED COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Peter Geldrich	<small>Signed by:</small> <i>Peter Geldrich</i>	9/16/2024 10:02
College/Division Executive Committee	Monika Meler	<small>23403BEC130C476... DocuSigned by:</small> <i>Monika Meler</i>	9/18/2024 10:52
Dean/Director	Nicole Cox	<small>219638AC7DC44E9... DocuSigned by:</small> <i>Nicole B. Cox</i>	9/19/2024 9:01
Graduate Executive Committee <small>(for graduate course)</small>	Becky K. da Cruz	<small>4CB1115DCFC2464...</small> <i>Becky K. da Cruz</i>	10/22/2024
Graduate Dean <small>(for graduate course)</small>	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Academic Committee			

***Will this change impact another college/department?** No Yes [select college & indicate department(s)]

College:	Select One.	Department(s):	
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 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission: 10/30/2023		
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College: College of the Arts		Dept. Initiating Request: Music		
Requestor's Name: Christen Dillon		Requestor's Role: Faculty		
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number: MUE 7800	Course Prefix and Number:	Course Title: Practicum in Music	Course Title:	
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-requisites: Prerequisites: MAT (Music Education) majors and MUE 7640	
CURRENT Course Description:		NEW Course Description: (hover 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.		Co-requisites: MUE 7600 <u>and</u> MUE 7610, <i>MUE 7640, MUSC 7750, 2 to 4 hours of Instrumental Methods courses.</i> A supervised field experience (<i>15 weeks</i>) to coordinate with MAT (Music Education) <i>methods and</i> curriculum courses.		
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025	Once per Year
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input checked="" type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Other –				
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 conjunction with MUE 7800. Because the choral and instrumental tracks are going away due to music				

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:

1. Instrumental and Choral teaching demonstrations,
2. Candidate Assessment on Performance Standards assessment (preparation for clinicals),
3. Observations in the following grade bands in K-12 schools: Kindergarten-2nd Grades, 3rd - 5th grades, 6th - 8th grades and 9th - 12th grades.
4. Observations and reflections assignments.

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Peter Geldrich	<small>Signed by:</small> <i>Peter Geldrich</i>	9/16/2024 10:02 AM
College/Division Executive Committee	Monika Meler	<small>DocuSigned by:</small> <i>Monika Meler</i>	9/18/2024 10:52 AM
Dean/Director	Nicole Cox	<small>DocuSigned by:</small> <i>Nicole B. Cox</i>	9/19/2024 9:01 AM
Graduate Executive Committee (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Graduate Dean (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission:

03/5/2024

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

College:	College of the Arts	Dept. Initiating Request:	Music
Requestor's Name:	Zhong Bei Lin	Requestor's Role:	Faculty

Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>	<input type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>
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Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025

Degree/Program Name:	Bachelor of Arts with a Major in Music
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Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/arts/music/ba-music/
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Present Requirements:	Proposed Requirements: <i>(hover over for instructions)</i>
Core Curriculum 60	Core Curriculum 60
Core Curriculum, Areas A-E (See VSU Core Curriculum) 42	Core Curriculum, Areas A-E (See VSU Core Curriculum) 42
Students pursuing the Bachelor of Arts degree with a major in music should take MUSC 1100 in Area C.	Students pursuing the Bachelor of Arts degree with a major in music should take MUSC 1100 in Area C.
Core Curriculum Area F	Core Curriculum Area F
MUSC 1011 Music Theory I 3	MUSC 1011 Music Theory I 3
MUSC 1012 Music Theory II 3	MUSC 1012 Music Theory II 3
MUSC 1051 Music Theory Lab I 1	MUSC 1051 Music Theory Lab I 1
MUSC 1052 Music Theory Lab II 1	MUSC 1052 Music Theory Lab II 1
MUSC 2131 Class Piano I 1	MUSC 2131 Class Piano I 1
MUSC 2132 Class Piano II 1	MUSC 2132 Class Piano II 1
MUSC 1_20 or MUSC 2_20 Principal Applied Music 8	MUSC 1_20 or MUSC 2_20 Principal Applied Music 8
Senior College Curriculum 60	Senior College Curriculum 60
Upper Level Courses in Music	Upper Level Courses in Music
MUSC 2011 Music Theory III 3	MUSC 2011 Music Theory III 3
MUSC 2012 Music Theory IV 3	MUSC 2012 Music Theory IV 3
MUSC 2051 Music Theory Lab III 1	MUSC 2051 Music Theory Lab III 1
MUSC 2052 Music Theory Lab IV 1	MUSC 2052 Music Theory Lab IV 1

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

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 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 ensembles 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.

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.



Valdosta State University – Curriculum Change or Revised Catalog Copy Form

- CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Dr. Peter Geldrich	Signed by: <i>Peter Geldrich</i>	10/28/2024 4:40
College/Division Executive Committee	Monika Meler	234038EC130C476... DocuSigned by: <i>Monika Meler</i>	10/28/2024 4:41
Dean/Director	Dr. Nicole Cox	219638AC7DC44E9... DocuSigned by: <i>Nicole B. Cox</i>	11/1/2024 5:43 PM
Graduate Executive Committee (for graduate course)		4CB1115DCFC2464...	
Graduate Dean (for graduate course)			
Academic Committee			

***Will this change impact another college/department?** No Yes [select college & indicate department(s)]

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

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission: 03/5/2024

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

College:	College of the Arts	Dept. Initiating Request:	Music
Requestor's Name:	Zhong Bei Lin	Requestor's Role:	Faculty

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:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025

Degree/Program Name: Bachelor of Music with a Major in Music Performance

Current Catalog URL: <http://catalog.valdosta.edu/undergraduate/academic-programs/arts/music/ba-music-performance/>

Present Requirements:	Proposed Requirements: <i>(hover over for instructions)</i>
Core Curriculum 60	Core Curriculum 60
Core Curriculum, Areas A-E (See VSU Core Curriculum) 42	Core Curriculum, Areas A-E (See VSU Core Curriculum) 42
Students pursuing the Bachelor of Music with a major in music performance should take MUSC 1100 in Area C or as an elective in the senior college curriculum.	Students pursuing the Bachelor of Music with a major in music performance should take MUSC 1100 in Area C or as an elective in the senior college curriculum.
Core Curriculum Area F	Core Curriculum Area F
MUSC 1011 Music Theory I 3	MUSC 1011 Music Theory I 3
MUSC 1012 Music Theory II 3	MUSC 1012 Music Theory II 3
MUSC 1051 Music Theory Lab I 1	MUSC 1051 Music Theory Lab I 1
MUSC 1052 Music Theory Lab II 1	MUSC 1052 Music Theory Lab II 1
MUSC 2052 Music Theory Lab IV 1	MUSC 2052 Music Theory Lab IV 1
MUSC 2011 Music Theory III 3	MUSC 2011 Music Theory III 3
MUSC 2051 Music Theory Lab III 1	MUSC 2051 Music Theory Lab III 1
MUSC 1016 An Introduction to Computer Applications in Music 1	MUSC 1016 An Introduction to Computer Applications in Music 1
MUSC 1/2XXX Major/Principal Applied 4	MUSC 1/2XXX Major/Principal Applied 4
Senior College Curriculum 64	Senior College Curriculum 64
MUSC 2012 Music Theory IV 3	MUSC 2012 Music Theory IV 3
Principal Ensemble 8	Principal Ensemble 8

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

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 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 ensembles 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.

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.

 Valdosta State University – Curriculum Change or Revised Catalog Copy Form • CURRICULUM CHANGE OR REVISED CATALOG COPY			
Approvals:	Print:	Signature:	Date:
Department Head	Dr. Peter Geldrich	Signed by: <i>Peter Geldrich</i>	10/28/2024 4:41
College/Division Executive Committee	Monika Meier	DocuSigned by: <i>Monika Meier</i>	10/28/2024 4:41
Dean/Director	Dr. Nicole Cox	DocuSigned by: <i>Nicole Cox</i>	11/1/2024 5:38 P
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 10/27/2023	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:		College of the Arts	Dept. Initiating Request: Music
Requestor's Name:		Christen Dillon	Requestor's Role: Faculty
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>		<input type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025
Degree/Program Name:	M.A.T. in Music Education		
Current Catalog URL:	http://catalog.valdosta.edu/graduate/graduate-degree-programs/arts/music/mat-music-education/		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	

<p>Selected Learning Outcomes</p> <p>Students teach music in all grade levels and in a variety of classroom and ensemble settings through guided, progressive online and field-based experiences.</p> <p>Students apply analytical, historical, and culturally responsive skills and knowledge in curriculum development, differentiated planning, informal assessments, and formal evaluations.</p> <p>Students demonstrate skills and knowledge of directing, rehearsing, and performing in vocal, wind, string, or percussion instruments.</p> <p>Students utilize formative and summative assessment and evaluation strategies responding to each of their student's needs.</p> <p>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</p>	<p>Selected Learning Outcomes</p> <p>Students teach music in all grade levels and in a variety of classroom and ensemble settings through guided, progressive online and field-based experiences.</p> <p>Students apply analytical, historical, and culturally responsive skills and knowledge in curriculum development, differentiated planning, informal assessments, and formal evaluations.</p> <p>Students demonstrate skills and knowledge of directing, rehearsing, and performing <i>in vocally, as well as on all</i> wind, string, <i>or and</i> percussion instruments.</p> <p>Students utilize formative and summative assessment and evaluation strategies responding to each of their student's needs.</p> <p>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.</p> <p>Selected Outcomes Assessments</p> <p>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</p>
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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 non-renewable/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).

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

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		
EDUC 2999	Teacher Education Requirements	0
MUE 7100	Professional Development Seminar I: Foundations	3
MUE 7101	Professional Development Seminar II: Clinical Practice	1
MUE 7102	Professional Development Seminar III: Capstone	2
MUE 7640	Generalized Music Education I	2
MUE 7650	Generalized Music Education II	2
Select either Teacher Internship or Clinical Practice:		6
MUE 7810 & MUE 7820	Employed Teacher Internship in Music Education I and Employed Teacher Internship in Music Education II	

MUE 7640	<i>Generalized Music Education I</i> General Music Methods	<u>2</u> 3
MUE 7650	<i>Generalized Music Education II</i>	2
<i>Select either Teacher Internship or Clinical Practice:</i>		6
MUE 7810 & MUE 7820	<i>Employed Teacher Internship in Music Education I and Employed Teacher Internship in Music Education II</i>	
MUE 7790	Clinical Practice in Music Education	6
MUE 7800	Practicum in Music	<u>3</u> 1
MUSC 7040	<i>Technology for Teachers</i>	1
MUSC 7650	<i>Graduate Conducting</i>	2
<i>Select one of the following Tracks:</i>		15
<i>Choral Track</i>		
<i>Instrumental Methods: Select from the following</i>		3
MUE 7330	<i>Percussion Methods</i>	
MUE 7340	<i>Low Brass Methods</i>	
MUE 7360	<i>String Methods</i>	
MUE 7710	<i>Flute, Clarinet, and Saxophone Methods</i>	
MUE 7720	<i>Oboe and Bassoon Methods</i>	
MUE 7730	<i>High Brass Methods</i>	
MUE 7610	Choral Curriculum	3

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

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 following two-course sequences:		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 for the Degree		36

Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<table style="width: 100%;"><tr><td style="width: 50%;"><input type="checkbox"/> Improving student learning outcomes</td><td style="width: 50%;"><input type="checkbox"/> Mandate of State/Federal/Accrediting Agency</td></tr><tr><td><input checked="" type="checkbox"/> Adopting current best practice(s) in field</td><td><input type="checkbox"/> Other –</td></tr></table>	<input type="checkbox"/> Improving student learning outcomes	<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency	<input checked="" type="checkbox"/> Adopting current best practice(s) in field	<input type="checkbox"/> Other –
<input type="checkbox"/> Improving student learning outcomes	<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency			
<input checked="" type="checkbox"/> Adopting current best practice(s) in field	<input type="checkbox"/> Other –			
<p>Current Georgia music teacher certification is P-12, regardless of instrumental or choral placements. The MAT program revisions include an updated program map to simplify the program of study and to include training in all areas of music education, not field-specific.</p>				
Source of Data to Support Change <i>(select one or more of the following):</i>				
<input checked="" type="checkbox"/> Indirect Measures; SOIs, student/employer/alumni surveys, etc. <input type="checkbox"/> Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)				
Plans for assessing course effectiveness/meeting program learning outcomes <i>(select one or more of the following and provide appropriate narrative below):</i>				
<input checked="" type="checkbox"/> Indirect Measures; SOIs, student/employer/alumni surveys, etc. <input checked="" type="checkbox"/> Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.) <input type="checkbox"/> Other Data Source Descriptions –				
Assessment for program effectiveness will be 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


 **Valdosta State University – Curriculum Change or Revised Catalog Copy Form**

- CURRICULUM CHANGE OR REVISED CATALOG COPY**

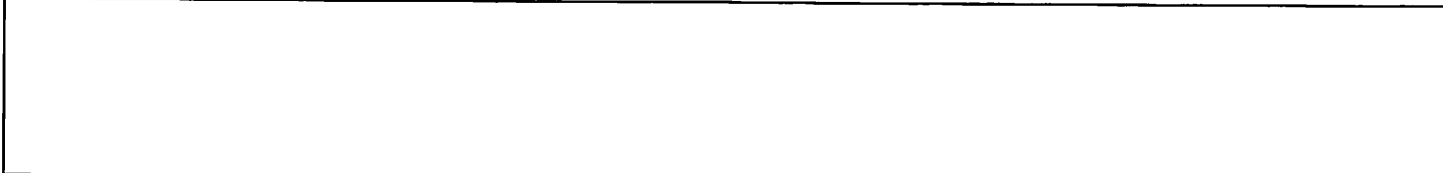
Approvals:	Print:	Signature:	Date:
Department Head	Peter Geldrich	<small>Signed by:</small> <i>Peter Geldrich</i>	9/16/2024 10:02 A
College/Division Executive Committee	Monika Meier	<small>DocuSigned by:</small> <i>Monika Meier</i>	9/18/2024 10:52 A
Dean/Director	Nicole Cox	<small>DocuSigned by:</small> <i>Nicole B. Cox</i>	9/19/2024 9:01 AM
Graduate Executive Committee (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Graduate Dean (for graduate course)	Becky K. da Cruz	<i>Becky K. da Cruz</i>	10/22/2024
Academic Committee			

***Will this change impact another college/department?** No Yes [select college & indicate department(s)]

College:	Select One.	Department(s):	
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 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 08/23/2024							
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>									
College: College of Science and Mathematics		Dept. Initiating Request: Computer Science and Engineering Technology							
Requestor's Name: Anurag Dasgupta		Requestor's Role: Faculty							
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>		CS	NEW Course Number: <i>(Consult #s in the catalog)</i>						
Proposed NEW Course Title:		Graph Theory and Applications							
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>		Graph Theory and Applications							
Prerequisite(s):		CS 3410 with a grade of "C" or better							
Lecture Hours: 3	Lab/Contact Hours: 0	Credit Hours: 3							
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>									
Properties of different types of graphs; use of basic graph theory concepts to model real life applications; graph traversals; shortest path and spanning tree algorithms; network flow and matching; topologies; and graph data structures.									
Program Level:		Course Classification:		Semester to be Effective:		Year to be Effective:		Estimated Frequency of Course Offering:	
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate		<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective		<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer		2025		Once per Year	
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>									
<input type="checkbox"/> Improving student learning outcomes					<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency				
<input checked="" type="checkbox"/> Adopting current best practice(s) in field					<input type="checkbox"/> Other –				
Graphs are among the most ubiquitous models of many real-life structures, both natural and artificial. Graph theory has a diverse range of applications in widely varying fields. Graphs are useful to represent many types of practical problems not only of Computer Science, but also from other domains such as social, physical, biological systems etc. Graph algorithms and data structures are important aspects of large computer networks and forms an essential bedrock of AI and machine learning.									

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**** 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.)

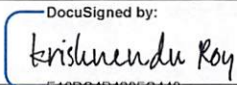
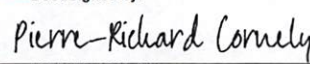

Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):

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 ****

Approvals:	Print:	Signature:	Date:
Department Head	Krishnendu Roy	DocuSigned by:  E10DC4B429FC448...	11/4/2024 11:25 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  B9FF392F793F470...	DocuSigned by:  B9FF392F793F470...	11/4/2024 10:09 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

Course Syllabus

Instructor Information

<p>Instructor: Dr. Anurag Dasgupta</p> <p>The Online College for Career Advancement</p> <p>Valdosta State University</p> <p>Phone Number: (229) 333-5495</p> <p>Email: adasgupta@valdosta.edu</p>	<p>Office hours:</p> <p>MWF 10:30 am - 11:00 am, 11:50 am - 12:20 pm</p> <p>TR 10:30 am - 11:00 am, 12:15 pm - 12:30 pm, 3:15 pm - 3:30 pm</p> <p>During office hours, you can reach me by phone or via the virtual office link.</p> <p>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.</p>
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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.
3. 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 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 [Student Rights to Educational Records and Privacy \(FERPA\)](#).

Academic Integrity

As members of the academic community, VSU students are responsible for knowing and abiding by the [Academic Honesty Policy](#) 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 (AI-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 [Course Technology Information](#) 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:	I should:
Course and Exam Accommodations	Visit the Access Office webpage.

I need:	I should:
Technical Support	Visit the IT Help Desk webpage.
To Report a Course Error	Email blazeview@valdosta.edu and describe the error.
To Make a Title IX Student Complaint	Visit the Employee Matters webpage.
To Express a Concern about a Course or Instructor	First discuss any concerns with your instructor. If the concern is not resolved, contact the instructor's department head.
To Make a Grade Appeal	Visit the Academic Affairs webpage.
To Drop a Course	Follow the steps for Adding or Dropping a Course .
To Withdraw from a Course	Find the Withdrawal Policy and process that applies to your situation.
To Understand the VSU Academic Honesty Policy	Read the Academic Honesty Policies and Procedures webpage.
To Know the Campus Carry/HB 280 Policy	Read Additional Information Regarding House Bill 280 by the University System of Georgia.
Center for eLearning Frequently Asked Questions	

Helpful Links



The ONLINE COLLEGE for
CAREER ADVANCEMENT
VALDOSTA STATE UNIVERSITY

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 09/8/2024	
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.			
College:	College of Science and Mathematics	Dept. Initiating Request:	Computer Science and Engineering Technology
Requestor's Name:	Anurag Dasgupta	Requestor's Role:	Faculty
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change (Changes to Program/Degree)	<input type="checkbox"/> Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)	
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input checked="" type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Degree/Program Name:	Bachelor of Science with a Major in Computer Information Systems		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/sciences-mathematics/computer-science-engineering/bs-computer-information-systems/		
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 1	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 2102 Principles of Accounting II	6	ACCT 2101 Principles of Accounting I & ACCT 2102 Principles of Accounting II	6
ECON 2106 Principles of Microeconomics (with 2 hours "spilling" into electives)	1	ECON 2106 Principles of Microeconomics (with 2 hours "spilling" into electives)	1
Senior College Curriculum	60	Senior College Curriculum	60
CS 3101 Computer Organization	3	CS 3101 Computer Organization	3
Select one of the following:	3	Select one of the following:	3
CS 3300 UNIX Programming CS 3335 The C Programming Language CS 3340 Web Programming		CS 3300 UNIX Programming CS 3335 The C Programming Language CS 3340 Web Programming	

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 required above (excluding CS 3000 and CS 3001)	9	Three of any 3000-level or 4000-level course not required above (excluding CS 3000 and CS 3001)	9
Two of any CS 4000-level courses not required above	6	Two of any CS 4000-level courses not required above	6
Supporting Courses	14	Supporting Courses	14
ECON 2106 Principles of Microeconomics ("spillover" from Social Sciences)		ECON 2106 Principles of Microeconomics ("spillover" from Social Sciences)	
MATH 1401 Elementary Statistics		MATH 1401 Elementary Statistics	
MGNT 3250 Management and Organization Behavior		MGNT 3250 Management and Organization Behavior	
MGNT 3300 Production and Operations Management		MGNT 3300 Production and Operations Management	
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 MATH 1261 must be completed in the Technology, Mathematics, and Sciences area or in Electives.		1 MATH 1261 must be completed in the Technology, Mathematics, and Sciences area or in Electives.	
		<u>2 DATA 1501 must be completed in the Technology, Mathematics, and Sciences area or in Electives.</u>	

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 –


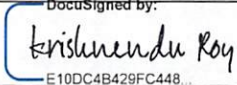


The Data Science related context is important for the employability of the CIS graduates.


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

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

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

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

 Valdosta State University – Curriculum Change or Revised Catalog Copy Form • CURRICULUM CHANGE OR REVISED CATALOG COPY			
Approvals:	Print:	Signature:	Date:
Department Head	Krishnendu Roy	 <small>DocuSigned by: E10DC4B429FC448</small>	11/4/2024 11:25 AM EST
College/Division Executive Committee			
Dean/Director	 <small>DocuSigned by: B9FF392F793F470...</small>	 <small>DocuSigned by: B9FF392F793F470...</small>	11/4/2024 10:09 AM EST
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 09/8/2024	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Computer Science and Engineering Technology
Requestor's Name:	Anurag Dasgupta	Requestor's Role:	Faculty
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>		<input type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input checked="" type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Degree/Program Name:	Bachelor of Science with a Major in Computer Information Systems -- Cyber Security Track		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/sciences-mathematics/computer-science-engineering/bs-computer-information-systems/		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	
Core Curriculum	60	Core Curriculum	60
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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

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 4625 Network and System Security	3	CS 4625 Network and System Security	3
CS 4635 Digital Forensics or CS 4884 Biometric Recognition	3	CS 4635 Digital Forensics 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 (excluding CS 3000 and CS 3001)	3	One 3000- or 4000-level course not required above (excluding CS 3000 and CS 3001)	3
Supporting Courses	14	Supporting Courses	14
ECON 2106 Principles of Microeconomics ("spillover" from Core Field of Study)	2	ECON 2106 Principles of Microeconomics ("spillover" from Core Field of Study)	2
MATH 1401 Elementary Statistics or MATH 3600 Probability and Statistics	3	MATH 1401 Elementary Statistics or MATH 3600 Probability and Statistics	3
MGNT 3250 Management and Organization Behavior	3	MGNT 3250 Management and Organization Behavior	3
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Justification: (select one or more of the following and provide appropriate narrative below:)

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


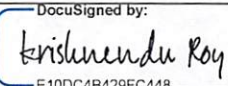
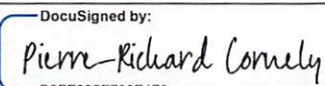
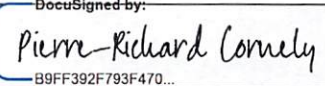
The Data Science related context is important for the employability of the CIS graduates.


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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Approvals:	Print:	Signature:	Date:
Department Head	Krishnendu Roy	DocuSigned by:  11/4/2024 11:25 AM EST <small>E10DC4B429FC448</small>	
College/Division Executive Committee			
Dean/Director	DocuSigned by:  11/4/2024 10:09 AM EST <small>B9FF392F793F470...</small>	DocuSigned by:  11/4/2024 10:09 AM EST <small>B9FF392F793F470...</small>	
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • CURRICULUM CHANGE OR REVISED CATALOG COPY		Date of Submission: 09/19/2024	
*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.			
College:	College of Science and Mathematics	Dept. Initiating Request:	CSET
Requestor's Name:	Krishnendu Roy	Requestor's Role:	Department Head
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change (Changes to Program/Degree)		<input type="checkbox"/> Revised Catalog Copy (New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Degree/Program Name:	Bachelor of Science in Engineering Technology		
Current Catalog URL:	http://catalog.valdosta.edu/undergraduate/academic-programs/sciences-mathematics/computer-science-engineering/bs-engineering-technology/		
Present Requirements:		Proposed Requirements: <i>(hover over for instructions)</i>	
Senior College Curriculum 60 Required Courses ENGT 3510 Advanced Statistics in Engineering Technology 3 ENGT 3520 Industrial Safety Engineering 3 ENGT 3530 Introduction to Manufacturing Systems 3 ENGT 4510 Basic Electricity and Electronics 3 ENGT 4520 Applied Thermodynamics 3 Capstone Project ENGT 4500 & ENGT 4550 Technical Project Proposal and Technical Project Lab 3 OR ENGT 4950 Directed Study in Engineering Technology 1-3 Additional Electives in Concentration 21		Senior College Curriculum 60 Required Courses ENGT 3510 Advanced Statistics in Engineering Technology 3 ENGT 3520 Industrial Safety Engineering 3 ENGT 3530 Introduction to Manufacturing Systems 3 ENGT 4510 Basic Electricity and Electronics 3 ENGT 4520 <i>Applied Thermodynamics</i> 3 Capstone Project ENGT 4500 & ENGT 4550 Technical Project Proposal and Technical Project Lab 3 OR ENGT 4950 Directed Study in Engineering Technology 1-3 Additional Electives in Concentration <u>24</u>	

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

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

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

Indirect Measures; SOIs, student/employer/alumni surveys, etc.
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Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):

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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	Krishnendu Roy	DocuSigned by: 11/4/2024 11:25 AM EST <small>E40DG4B429FC448...</small>	
College/Division Executive Committee			
Dean/Director	DocuSigned by: 11/4/2024 10:09 AM EST <small>B9FF392F793F470...</small>	DocuSigned by: 11/4/2024 10:09 AM EST <small>B9FF392F793F470...</small>	

Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	<i>Select One.</i>	Department(s):	



Valdosta State University Curriculum Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission:

09/10/2024

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

College:	College of Science and Mathematics	Dept. Initiating Request:	CSET
Requestor's Name:	Krishnendu Roy	Requestor's Role:	Department Head
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>		<input type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Degree/Program Name:	Fundamentals of Engineering Technology Certificate		
Current Catalog URL:			

Present Requirements:	Proposed Requirements: <i>(hover over for instructions)</i>
	<p>This certificate is for dual enrolled students and other individuals who are interested in pursuing a career in engineering technology.</p> <p>ENGR 2010 Introduction to Engineering or ENGT 2010 Introduction to Engineering Technology (3 hours) ENGR 2500 or ENGT 2500 Engineering Graphics for Design (3 hours) ENGT 2510 Statistics in Engineering Technology or ENGT 2520 Engineering Economics (3 hours)</p> <p>Choose 1 (3 hours) ENGL 1101 English Composition I (3 hours) ENGL 1102 English Composition II (3 hours)</p> <p>Choose 1 (3-4 hours) MATH 1101 Introduction to Mathematical Modeling (3 hours) MATH 1111 College Algebra (3 hours) MATH1112 Trigonometry (3 hours) MATH1113 Pre-Calculus (3 hours) MATH1401 Elementary Statistics (3 hours) MATH1501 Calculus I (4 hours) MATH2261 Analytic Geometry and Calculus I (4 hours)</p> <p>Choose 1 (3 hours) PSYC 1101 Introduction to General Psychology (3 hours) HIST2111 United States History to 1865 (3 hours) HIST2112 United States History since 1865 (3 hours) SOCL 1101 Introduction to Sociology (3 hours) ECON 2105 Principles of Macroeconomics (3 hours) ECON 2106 Principles of Microeconomics (3 hours)</p> <p>Choose 1 more core IMPACTS course (3-4 hours)</p> <p>Total Hours 21-23</p>

Students can substitute up to three Advanced Placement (AP) courses for the courses listed above. Depending on the course, the minimum AP score of 3 or 4 will be required.

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

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

This is a proposed embedded certificate that includes a subset of courses required for VSU's BS in Engineering Technology. It is meant to engage local high school students who are considering careers in Engineering Technology, and after completing Engineering Technology courses at VSU will decide to stay at VSU to complete their BS in Engineering Technology.

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 –

Effectiveness of this program will be determined by tracking the number of dual enrolled students who choose to pursue this certificate, the number of students who matriculate to VSU after graduating from high school, graduation rates and major at the time of graduation, and activities of graduates after graduation.



Valdosta State University – Curriculum Change or Revised Catalog Copy Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	KRISHNENDU Roy	<i>Krishnendu Roy</i>	9/17/2024
College/Division Executive Committee	PIERRE-RICHARD CORNELLY	<i>Pierre-Richard Cornely</i>	9/18/24
Dean/Director	PIERRE-RICHARD CORNELLY	<i>Pierre-Richard Cornely</i>	9/18/24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			

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



Valdosta State University Curriculum Form

• Request for a REVISED COURSE

Date of Submission: 09/11/2024

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

College:	College of Science and Mathematics	Dept. Initiating Request:	Biology
Requestor's Name:	Erin Grabarczyk	Requestor's Role:	Faculty

CURRENT:		REQUESTED: <i>(list only items to be changed)</i>	
Course Prefix and Number:	BIOL 1080	Course Prefix and Number:	
Course Title:	Conservation Biology	Course Title:	
<i>Lecture Hours:</i>	3	<i>Lecture Hours:</i>	
<i>Lab/Contact Hours:</i>	0	<i>Lab/Contact Hours:</i>	
<i>Credit Hours:</i>	3	<i>Credit Hours:</i>	
Pre-requisites:		Pre-requisites:	

CURRENT Course Description:	NEW Course Description: <i>(hover over for instructions)</i>
<p>Basic biology underlying current issues in the conservation of rare species, native ecosystems, and biological diversity in general. Exploration of the nature and geographic distribution of biodiversity and threats to it, discussed in the context of ecological and population-genetic principles as well as socio-economic and political realities. Theory and case studies of different modes of preserving biodiversity (zoos and gardens vs. natural preserves) will be presented. The US Endangered Species Act and Wilderness Preservation Act and C.I.T.I.E.S., among others, will be critically evaluated as models for government involvement in conservation. Prescriptions of sustainable development that does not further erode biodiversity will be discussed in light of current knowledge of genetics, population dynamics, and community and landscape ecology.</p>	<p><u>Exploration of the basic biology</u> underlying current issues <u>for in the conservation</u>, <u>including of rare species, native ecosystems, and biological diversity in general.</u> <u>Exploration of the nature and geographic distribution of biodiversity and threats to it.</u> <u>Current acts, treaties, and agreements will be evaluated as tools for conservation.</u> <u>discussed in the context of ecological and population-genetic principles as well as socio-economic and political realities. Theory and case studies of different modes of preserving biodiversity (zoos and gardens vs. natural preserves) will be presented. The US Endangered Species Act and Wilderness Preservation Act and C.I.T.I.E.S., among others, will be critically evaluated as models for government involvement in conservation. Prescriptions of sustainable development that does not further erode biodiversity will be discussed in light of current knowledge of genetics, population dynamics, and community and landscape ecology.</u></p>

Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input checked="" type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input type="checkbox"/> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer	2025	Once per Year

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

Improving student learning outcomes
 Mandate of State/Federal/Accrediting Agency

Adopting current best practice(s) in field

Other –

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.

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

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


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

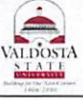
Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):

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

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

Other Data Source Descriptions –

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signed by: Signature:	Date:
Department Head	Anne Huot	<i>Anne Huot</i> ADD3DBCAAF8614DA...	11/4/2024 9:33 AM EST
College/Division Executive Committee			
Dean/Director	<i>Pierre-Richard Comely</i> B9FF392F793E470...	<i>Pierre-Richard Comely</i> B9FF392F793E470...	11/4/2024 10:12 AM EST
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a REVISED COURSE		Date of Submission: 09/11/2024		
<i>*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.</i>				
College: College of Science and Mathematics		Dept. Initiating Request: Biology		
Requestor's Name: Erin Grabarczyk		Requestor's Role: Faculty		
CURRENT:		REQUESTED: <i>(list only items to be changed)</i>		
Course Prefix and Number: BIOL 3950		Course Prefix and Number:		
Course Title: Ornithology		Course Title:		
<i>Lecture Hours:</i> 3		<i>Lecture Hours:</i>		
<i>Lab/Contact Hours:</i> 3		<i>Lab/Contact Hours:</i>		
<i>Credit Hours:</i> 4		<i>Credit Hours:</i>		
Pre-requisites: Prerequisites: BIOL 1107, 1107L, BIOL 1108, and 1108L.		Pre-requisites:		
CURRENT Course Description:		NEW Course Description: <u>(hover over for instructions)</u>		
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.		Lectures on <u>Introduction to the study of birds, including morphology, evolution, ecology, behavior, and conservation coordinated with field study of local species.</u> <i>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.</i>		
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer	2025	Every other Year
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input checked="" type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field				
<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> 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 population management, bioacoustics, and data analysis.				

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

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


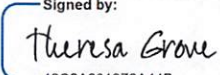
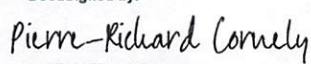
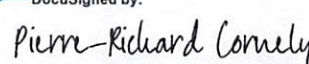
Direct Measures; Materials collected/evaluated for program assessment (tests/portfolios/assignments, etc.)


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

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

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

Other Data Source Descriptions –

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Theresa Grove	Signed by:  11/4/2024 10:28 AM EST <small>42C2A931973A44B...</small>	
College/Division Executive Committee			
Dean/Director	DocuSigned by:  <small>B9FF392F793F470...</small>	DocuSigned by:  11/4/2024 10:12 AM EST <small>B9FF392F793F470...</small>	
Graduate Executive Committee <i>(for graduate course)</i>			
Graduate Dean <i>(for graduate course)</i>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 03/22/2024	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College: College of Science and Mathematics		Dept. Initiating Request: Biology	
Requestor's Name: Emily Rose & John Phillips		Requestor's Role: Faculty	
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>		BIOL	NEW Course Number: <i>(Consult #s in the catalog)</i>
			4010
Proposed NEW Course Title:		Molecular Ecology and Conservation Genetics	
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>		Molecular Ecology	
Prerequisite(s):		BIOL 1107, 1107L, BIOL 1108, 1108L, BIOL 3200 and BIOL 3250 or permission of the instructor	
Lecture Hours: 3	Lab/Contact Hours: 3	Credit Hours: 4	
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>			
This course is an overview of how molecular methods are used to investigate ecological processes in natural populations: including how molecular markers can be applied to research questions related to genetic variation, parentage analyses, population structure, natural selection, patterns of migration, species delimitation, evolutionary relationships, phylogenetics, and conservation.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Estimated Frequency of Course Offering:			
Every other Year			
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<input checked="" type="checkbox"/> Improving student learning outcomes		<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency	
<input checked="" type="checkbox"/> Adopting current best practice(s) in field		<input type="checkbox"/> 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.)


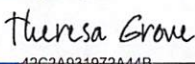
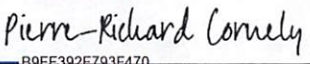

Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):


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

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

Other Data Source Descriptions –

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

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Theresa Grove	Signed by:  42C2A931972A44B...	11/4/2024 10:28 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  B9FF392F793F470...	DocuSigned by:  B9FF392F793F470...	11/4/2024 10:12 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	College of Science and Mathematics	Department(s):	Biology

	<h2 style="margin: 0;">Valdosta State University Curriculum Form</h2> <ul style="list-style-type: none"> • Request for a REVISED COURSE 	Date of Submission:	03/20/2024	
*Course/curriculum revisions originate with a faculty member or curriculum committee in the Academic Program.				
College:	College of Science and Mathematics	Dept. Initiating Request:	Biology	
Requestor's Name:	Theodore A Uyeno	Requestor's Role:	Faculty	
CURRENT:				
CURRENT:	REQUESTED: (list only items to be changed)			
Course Prefix and Number:	BIOL 4530	Course Prefix and Number:		
Course Title:	Comparative Biomechanics	Course Title:	Functional Morphology	
<i>Lecture Hours:</i>	3	<i>Lecture Hours:</i>		
<i>Lab/Contact Hours:</i>	3	<i>Lab/Contact Hours:</i>		
<i>Credit Hours:</i>	4	<i>Credit Hours:</i>		
Pre-requisites:	BIOL 1107, 1107L, BIOL 1108, 1108L or instructor permission, and PHYS 1111K or PHYS 2211K.	Pre-requisites:	BIOL 1107, 1107L, BIOL 1108, 1108L or permission of the instructor	
CURRENT Course Description:		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.		<i>An investigation of the structure of</i> aquatic, terrestrial, and aerial organisms <i>in order to understand how they grow and function.</i> Integrated lectures and labs explore the <i>limitations that the physical world places on organisms and the opportunities it provides.</i> Topics include: X-ray, 3D, high speed, & micro imaging; biomaterial testing; bone breakage; tendon/muscle function; and biomimetic design.		
Program Level:				
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer	2025	<i>Every other Year</i>
Justification: (select one or more of the following and provide appropriate narrative below:)				
<input checked="" type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Other –				
As of late, this course has become under-enrolled, and was cancelled during the last offering because of lack of interest. It is a useful course, however, because it offers students training in quantitative analyses and practical clinical training. It also helps students understand engineering principles that govern how organisms, from plants to humans, are built to do the physical things that we see them do; grow, swim, fly, etc. In its original form, students were dissuaded from taking it because it "sounded too math intense". As such, in this more accessible course, I've reduced the math to basic algebraic expressions, and I focus the use of equations as a tool to organize important variables in order to understand real world phenomena and data.				

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

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

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


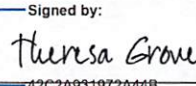
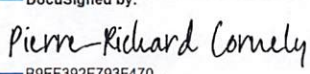
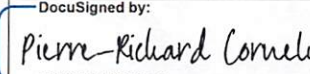
Plans for assessing course effectiveness/meeting program learning outcomes

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

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

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

Other Data Source Descriptions –

 Valdosta State University - REVISED COURSE Form • Request for a REVISED COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Theresa Grove	Signed by:  <small>42C2A931972A44B...</small>	11/4/2024 10:28 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  <small>B9FF392F793F470...</small>	DocuSigned by:  <small>B9FF392F793F470...</small>	11/4/2024 10:12 AM EST
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• Request to DEACTIVATE/ACTIVATE a Course/Program

Date of Submission: 09/17/2024

College: College of Science and Mathematics

Dept. Initiating Request: Biology

Requestor's Name: Anne Huot

Requestor's Role: Department Head

List of Courses (or the program or track)

*(Example: CLASS 1111 Introduction to Class)
Science Core Certificate embedded certificate deactivation

Deactivate Course(s)

Reactivate Course(s)

Program Level:

Course Classification:

Semester to be Effective:

Year to be Effective:

Estimated Frequency of Course Offering:

- Undergraduate
- Graduate

- Core (Area A-E)
- Major Requirement
- Elective

- Fall
- Spring
- Summer

2024

Select One.

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

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

Upon further reflection, this embedded certificate would not bring any value to majors at VSU.

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

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

It was supposed to start fall 2024, but we are cancelling this option.



Valdosta State University – DEACTIVATE/ACTIVATE a Course/Program

- Request to DEACTIVATE/ACTIVATE a Course/Program

Approvals:	Print:	Signature:	Date:
Department Head	<i>ANNE HUOT</i>	<i>Anne Huot</i>	9-17-24
College/Division Executive Committee			
Dean/Director			
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission:

09/17/2024

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

College:	College of Science and Mathematics	Dept. Initiating Request:	Biology
Requestor's Name:	Anne Huot	Requestor's Role:	Department Head
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>	<input type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>	
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2024
Degree/Program Name:	New Name: Fundamentals of Pre-Allied Health Certificate		
Current Catalog URL:			

Present Requirements:

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.

BIOL 1107 Principles of Biology I*	3 hours
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	3 hours
ENGL 1101 English Composition I	3 hours
ENGL 1102 English Composition II	3 hours
POLS 1110 American Government	3 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).

Proposed Requirements: [\(hover over for instructions\)](#)

This certificate is for dual enrolled students and other 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.*

<i>BIOL 1107 Principles of Biology I*</i>	<i>3 hours</i>
<i>BIOL 1107L Principles of Biology I Lab *</i>	<i>1 hour</i>
<i>BIOL 1108 Principles of Biology II*</i>	<i>3 hours</i>
<i>BIOL 1108L Principles of Biology II Lab*</i>	<i>1 hour</i>
BIOL 2251 Human Anatomy and Physiology I*	4 hours
BIOL 2252 Human Anatomy and Physiology II*	4 hours
SOCI 1101 Introduction to Sociology	3 hours
PSYC 1101 Introduction to General Psychology	3 hours
ENGL 1101 English Composition I	3 hours
ENGL 1102 English Composition II	3 hours
POLS 1110 American Government	3 hours

Choose 1 (3 hours)
MATH 1101 Introduction to Mathematical Modelling 3 hours
MATH 1111 College Algebra 3 hours
MATH 1113 Precalculus 3 hours

Total Credits [26](#) 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

	<p>required for all courses except biology, which requires a 4 to satisfy both BIOL 1107 and BIOL1108 requirements, including labs).</p>

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

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

To engage students who are interested in pursuing a career in an allied health field

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

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

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

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

Enrollment, retention and graduation rates.



Valdosta State University – Curriculum Change or Revised Catalog Copy Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	Anne Huot	<i>Anne Huot</i>	9-17-24
College/Division Executive Committee	PIERRE-RICHARD CORNELLY	<i>Pierre-Richard Cornely</i>	9-18-24
Dean/Director	PIERRE-RICHARD CORNELLY	<i>Pierre-Richard Cornely</i>	9-18-24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	



Valdosta State University Curriculum Form

• CURRICULUM CHANGE OR REVISED CATALOG COPY

Date of Submission: 09/17/2024

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

College:	College of Science and Mathematics	Dept. Initiating Request:	Biology
Requestor's Name:	Anne Huot	Requestor's Role:	Department Head
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>	<input type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>	
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2024
Degree/Program Name:	New Name: Fundamentals of Pre-Medicine and Health Professionals Certificate		
Current Catalog URL:			

Present Requirements:	Proposed Requirements: <i>(hover over for instructions)</i>
<p>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.</p> <p>BIOL 1107 Principles of Biology I* 3 hours 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 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</p> <p>Choose 1: HIST2111 United States History to 1865 3 hours HIST 21112 United States History since 1865 3 hours</p> <p>Total Credits 29 hours</p> <p>* 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,</p>	<p>This certificate is for dual enrolled students and other individuals who are interested in pursuing a career as a physician <u>or another health profession</u>. Regardless of the major an individual chooses in college, these courses will meet requirements for admission into graduate programs <u>including veterinary medicine, physical therapy, and dentistry medical school</u>, help prepare the individual for <u>standardized exams, the MCAT exam</u>, and count towards degree requirements at a public university in Georgia.</p> <p>BIOL 1107 Principles of Biology I* 3 hours 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 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</p> <p>Choose 1: HIST2111 United States History to 1865 3 hours HIST 21112 United States History since 1865 3 hours</p> <p>Total Credits 29 hours</p> <p>* 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</p>

<p>which requires a 4 to satisfy both BIOL 1107 and BIOL1108 requirements, including labs).</p>	<p>satisfy both BIOL 1107 and BIOL1108 requirements, including labs).</p>

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

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

To engage students who are interested in pursuing a career as a physician or another health profession that requires a graduate degree.

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

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

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

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


Enrollment, retention and graduation rates



Valdosta State University – Curriculum Change or Revised Catalog Copy Form

- CURRICULUM CHANGE OR REVISED CATALOG COPY

Approvals:	Print:	Signature:	Date:
Department Head	ANNE HUOT	<i>Anne Huot</i>	9-17-24
College/Division Executive Committee	PIERRE-RICHARD CORNELLY	<i>Pierre-Richard Cornely</i>	9-18-24
Dean/Director	PIERRE-RICHARD CORNELLY	<i>Pierre-Richard Cornely</i>	9-18-24
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 10/18/2024		
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>				
College: College of Science and Mathematics	Dept. Initiating Request: Applied Mathematics & Physics			
Requestor's Name: Andreas Lazari	Requestor's Role: Department Head			
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i> DATA	NEW Course Number: <i>(Consult #s in the catalog)</i> 2600			
Proposed NEW Course Title: Intro to Data Science				
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>				
Prerequisite(s): None				
Lecture Hours: 3	Lab/Contact Hours:	Credit Hours: 3		
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>				
A first course in the methods of data science, including fundamentals of time series analysis, machine learning, and neural networks. Students will be introduced to programming, spreadsheets, and other technologies useful in data science.				
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025	Once per Year
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> 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.)


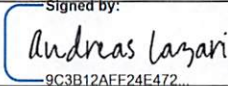
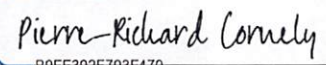
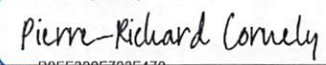
Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):


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

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

Other Data Source Descriptions –

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

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	Signed by:  <small>9C3B12AFFE24E472...</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  <small>B9FF392F793F470...</small>	DocuSigned by:  <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [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		
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics	
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head	
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	DATA	NEW Course Number: <i>(Consult #s in the catalog)</i>	3701	
Proposed NEW Course Title:	Time Series Forecasting Techniques			
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>				
Prerequisite(s):	DATA 3803			
Lecture Hours:	3	Lab/Contact Hours:		
		Credit Hours:	3	
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i> Advanced time series forecasting techniques, including ARIMA, SARIMA, GARCH, and neural network models. Students will explore model selection, hybrid approaches, and real-time forecasting, applying techniques to multivariate and univariate time series in practical projects.				
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025	<i>Once per Year</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i> <input type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> 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.)

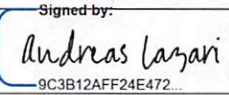
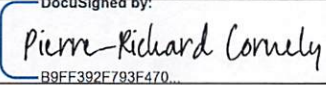
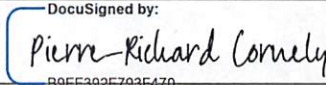
Other Data Source Descriptions –

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




Valdosta State University – NEW COURSE Form

- Request for a NEW COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	<small>Signed by:</small>  <small>9C3B12AFF24E472...</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	<small>DocuSigned by:</small>  <small>B9FF392F793F470...</small>	<small>DocuSigned by:</small>  <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

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	<h2 style="margin: 0;">Valdosta State University Curriculum Form</h2> <ul style="list-style-type: none"> • <b style="color: blue;">Request for a NEW COURSE 	Date of Submission:	10/18/2024
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head
Proposed NEW Course Prefix: <small>(Consult abbreviations in the catalog)</small>	DATA	NEW Course Number: <small>(Consult #s in the catalog)</small>	3801
Proposed NEW Course Title:	Programming for Data Science I		
NEW Course Title Abbreviation: <small>(Limit to 30 character spaces)</small>			
Prerequisite(s):	DATA 2600 and CS 1301		
Lecture Hours:	3	Lab/Contact Hours:	Credit Hours: 3
Proposed NEW Course Description: <small>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</small>			
<p>A first course in programming for data science, with emphasis on using a high-level language such as Python to solve applied problems. Topics include dataset management, association mining, strings and regular expressions, and basic visualization tools.</p>			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
		Estimated Frequency of Course Offering:	
		<i>Once per Year</i>	
Justification: <small>(select one or more of the following and provide appropriate narrative below:)</small>			
<input type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field		<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Other –	
** Attach General Course Syllabus/Support documents with course outcomes/assessments **			

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

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

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

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


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

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

Other Data Source Descriptions –

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

Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	Signed by: <small>9C3B12AFF24E472...</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by: <small>B9FF392F793F470...</small>	DocuSigned by: <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <i>[select college & indicate department(s)]</i>	
College:	<i>Select One.</i>	Department(s):	

 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 10/18/2024	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	DATA	NEW Course Number: <i>(Consult #s in the catalog)</i>	3802
Proposed NEW Course Title:	Programming for Data Science II		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>			
Prerequisite(s):	DATA 3801		
Lecture Hours:	3	Lab/Contact Hours:	Credit Hours: 3
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>			
Continuation of programming for data science, with emphasis on using a high-level language such as Python to solve applied problems. Topics include relational database management using SQL or equivalent, detecting and handling outliers, model evaluation metrics, and model validation techniques.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025 Estimated Frequency of Course Offering: Once per Year
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<input type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> 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.)


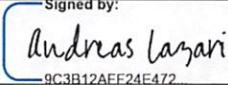
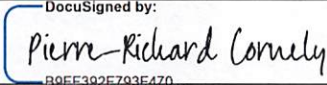
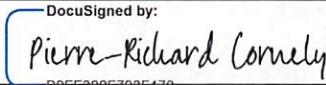
Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):


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

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

Other Data Source Descriptions –

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

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	Signed by:  <small>9C3B12AFF24E472</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  <small>B9FF392F793F470...</small>	DocuSigned by:  <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 10/18/2024	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	DATA	NEW Course Number: <i>(Consult #s in the catalog)</i>	3803
Proposed NEW Course Title:	Programming for Data Science III		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>			
Prerequisite(s):	DATA 3802 and DATA 3700		
Lecture Hours:	3	Lab/Contact Hours:	Credit Hours: 3
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>			
Advanced topics in programming and analysis of algorithms for data science, with emphasis on using a high-level language such as Python to solve applied problems. Topics include decision-making procedures in industry and related fields that include ANOVA, simple and multiple regression, correlation, time series, Markov models, basic queuing theory, and total quality management.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025 <i>Once per Year</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<input type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> 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.)

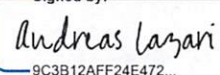
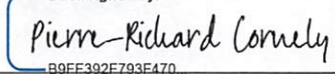

Other Data Source Descriptions –


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



Valdosta State University – NEW COURSE Form

- Request for a NEW COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	<small>Signed by:</small>  <small>9C3B12AFF24E472...</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	<small>DocuSigned by:</small>  <small>B9FF392F793F470...</small>	<small>DocuSigned by:</small>  <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 10/18/2024	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College: College of Science and Mathematics		Dept. Initiating Request: Applied Mathematics & Physics	
Requestor's Name: Andreas Lazari		Requestor's Role: Department Head	
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>		DATA	NEW Course Number: <i>(Consult #s in the catalog)</i>
		4610	
Proposed NEW Course Title:		Statistical Machine Learning I	
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>			
Prerequisite(s):		DATA 3700	
Lecture Hours: 3		Credit Hours: 3	
Lab/Contact Hours:			
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>			
Basics of statistical learning, bias-variance trade-off, review of topics related to multilinear models, resampling methods, model comparison, subset selection, shrinkage methods, generalized linear models, max-scaled and pseudo coefficient of determination, Pearson residuals, likelihood ratio tests.			
Program Level:		Course Classification:	
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate		<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	
		<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	
		2025	
		Once per Year	
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<input type="checkbox"/> Improving student learning outcomes		<input type="checkbox"/> Mandate of State/Federal/Accrediting Agency	
<input checked="" type="checkbox"/> Adopting current best practice(s) in field		<input type="checkbox"/> 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.)

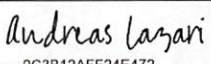
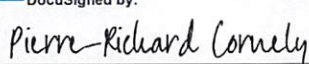
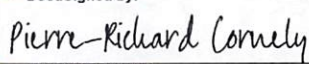
Other Data Source Descriptions –


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



Valdosta State University – NEW COURSE Form

- Request for a NEW COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> Signed by:  <small>9C3B12AFF24E472...</small> </div>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> DocuSigned by:  <small>B9FF392F793F470...</small> </div>	<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> DocuSigned by:  <small>B9FF392F793F470...</small> </div>	11/4/2024 10:04 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

	<h2 style="margin:0;">Valdosta State University Curriculum Form</h2> <ul style="list-style-type: none"> • <b style="color: blue;">Request for a NEW COURSE 	Date of Submission:	10/18/2024
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head
Proposed NEW Course Prefix: <small>(Consult abbreviations in the catalog)</small>	DATA	NEW Course Number: <small>(Consult #s in the catalog)</small>	4611
Proposed NEW Course Title:	Statistical Machine Learning II		
NEW Course Title Abbreviation: <small>(Limit to 30 character spaces)</small>			
Prerequisite(s):	DATA 4610 and MATH 2150		
Lecture Hours:	3	Lab/Contact Hours:	
		Credit Hours:	3
Proposed NEW Course Description: <small>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</small>			
<p>Classification and clustering methods, including k-nearest neighbors, k-means, and DBScan; advanced topics in regression analytics, such as feature selection, Lasso, ridge, and elastic net regression; support vector machines (SVM); and PCA Analysis.</p>			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025 <i>Once per Year</i>
Justification: <small>(select one or more of the following and provide appropriate narrative below:)</small>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field </div> <div style="width: 45%;"> <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Other – </div> </div>			
** Attach General Course Syllabus/Support documents with course outcomes/assessments **			

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

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

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


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

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

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

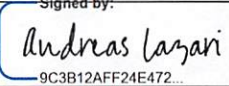
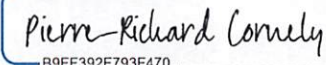
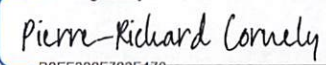
Other Data Source Descriptions –

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




Valdosta State University – NEW COURSE Form

- Request for a NEW COURSE

Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	<small>Signed by:</small>  <small>9C3B12AFF24E472...</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	<small>DocuSigned by:</small>  <small>B9FF392F793E470...</small>	<small>DocuSigned by:</small>  <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <small>[select college & indicate department(s)]</small>	
College:	Select One.	Department(s):	

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 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 10/18/2024	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	DATA	NEW Course Number: <i>(Consult #s in the catalog)</i>	4700
Proposed NEW Course Title:	Data Management		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>			
Prerequisite(s):	DATA 3802		
Lecture Hours:	3	Lab/Contact Hours:	Credit Hours: 3
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>			
Advanced topics in dataset and database management, including entity-relationship modeling, relational database design, schemas, advanced querying, data cleaning, and data privacy, security, and governance.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025 <i>Once per Year</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<input type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> 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 –

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

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signed by: Signature:	Date:
Department Head	Andreas Lazari	<i>Andreas Lazari</i> 9C3B12AFF24E472...	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	<i>Pierre-Richard Conely</i> B9FF392F793F470...	<i>Pierre-Richard Conely</i> B9FF392F793F470...	11/4/2024 10:04 AM EST
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 10/18/2024	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	DATA	NEW Course Number: <i>(Consult #s in the catalog)</i>	4750
Proposed NEW Course Title:	Data Visualization		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>			
Prerequisite(s):	DATA 3802		
Lecture Hours:	3	Lab/Contact Hours:	Credit Hours: 3
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>			
Data visualization techniques, including fundamentals of design, using charts for both communication and exploratory data analysis, interactive and geospatial visualizations, data storytelling, and visualization for machine learning. Students will learn to design ethical, effective visualizations and develop real-time, high-dimensional, and network-based visualizations using the most current technologies available.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025 <i>Once per Year</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<input type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Other –			
** Attach General Course Syllabus/Support documents with course outcomes/assessments **			

124

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

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

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


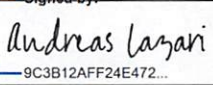
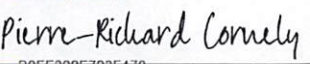
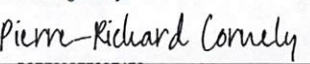
Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):


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

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

Other Data Source Descriptions –

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

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	Signed by:  9C3B12AFF24E472...	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  B9FF392F793F470...	DocuSigned by:  B9FF392F793F470...	11/4/2024 10:04 AM EST
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

	<h2 style="margin:0;">Valdosta State University Curriculum Form</h2> <ul style="list-style-type: none"> • Request for a NEW COURSE 	Date of Submission:	10/18/2024
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head
Proposed NEW Course Prefix: <small>(Consult abbreviations in the catalog)</small>	DATA	NEW Course Number: <small>(Consult #s in the catalog)</small>	4950
Proposed NEW Course Title:	Neural Networks and AI		
NEW Course Title Abbreviation: <small>(Limit to 30 character spaces)</small>			
Prerequisite(s):	DATA 3803		
Lecture Hours:	3	Lab/Contact Hours:	Credit Hours: 3
Proposed NEW Course Description: <small>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</small>			
<p>Fundamentals of neural networks and AI, covering feedforward, convolutional, and recurrent networks, deep learning, optimization, reinforcement learning, and large language models. Students will develop and deploy AI models, addressing ethical challenges and applying AI in real-world projects.</p>			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025
Estimated Frequency of Course Offering:			
Once per Year			
Justification: <small>(select one or more of the following and provide appropriate narrative below:)</small>			
<input type="checkbox"/> Improving student learning outcomes <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Other –			
** Attach General Course Syllabus/Support documents with course outcomes/assessments **			

126

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

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

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


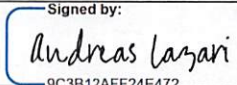
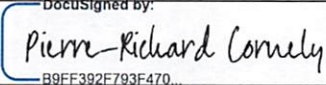
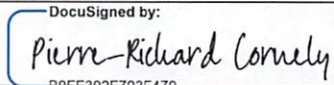
Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):

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


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

Other Data Source Descriptions –

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

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	Signed by:  <small>9C3B12AFF24E472...</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  <small>B9FF392F793F470...</small>	DocuSigned by:  <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

127

 Valdosta State University Curriculum Form • Request for a NEW COURSE		Date of Submission: 10/22/2024		
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>				
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics	
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head	
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	INQR	NEW Course Number: <i>(Consult #s in the catalog)</i>	2002	
Proposed NEW Course Title:	Seminar for Data Science			
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>				
Prerequisite(s):	None			
Lecture Hours:	2	Lab/Contact Hours:	Credit Hours: 2	
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>				
An introduction to Data Science. Students will learn what data and data science are. Students will be acclimated to the degree requirements as well as possible career paths.				
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:	Estimated Frequency of Course Offering:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025	Once per Year
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>				
<input type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> Other –				
** Attach General Course Syllabus/Support documents with course outcomes/assessments **				

128

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

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

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


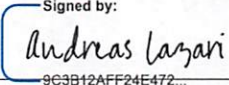
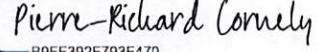

Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):


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

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

Other Data Source Descriptions –

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

 Valdosta State University – NEW COURSE Form • Request for a NEW COURSE			
Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	Signed by:  <small>9C3B12AFF24E472...</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  <small>B9FF392F793F470...</small>	DocuSigned by:  <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee <small>(for graduate course)</small>			
Graduate Dean <small>(for graduate course)</small>			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [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	
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>			
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics & Physics
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head
Proposed NEW Course Prefix: <i>(Consult abbreviations in the catalog)</i>	MATH	NEW Course Number: <i>(Consult #s in the catalog)</i>	4970
Proposed NEW Course Title:	Topological Data Analysis		
NEW Course Title Abbreviation: <i>(Limit to 30 character spaces)</i>			
Prerequisite(s):	DATA 3803 and MATH 2150		
Lecture Hours:	3	Lab/Contact Hours:	Credit Hours: 3
Proposed NEW Course Description: <i>(Limit to 50 words. Include requisites, cross listings, special requirements, etc.)*</i>			
Fundamental methods and computational techniques including persistent homology, persistence and landscape diagrams, and Mapper. Students will apply TDA in real-world problems, integrating topological features with machine learning and visualization, using tools like Python and Ripser.			
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025 Estimated Frequency of Course Offering: <i>Once per Year</i>
Justification: <i>(select one or more of the following and provide appropriate narrative below:)</i>			
<input type="checkbox"/> Improving student learning outcomes <input checked="" type="checkbox"/> Adopting current best practice(s) in field <input type="checkbox"/> Mandate of State/Federal/Accrediting Agency <input type="checkbox"/> 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.)

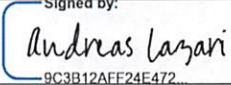
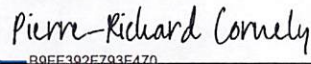

Plans for assessing course effectiveness/meeting program learning outcomes
(select one or more of the following and provide appropriate narrative below):


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

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

Other Data Source Descriptions –

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

Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	Signed by:  <small>9C3B12AFF24E472...</small>	11/4/2024 10:04 AM EST
College/Division Executive Committee			
Dean/Director	DocuSigned by:  <small>B9FF392F793F470...</small>	DocuSigned by:  <small>B9FF392F793F470...</small>	11/4/2024 10:04 AM EST
Graduate Executive Committee (for graduate course)			
Graduate Dean (for graduate course)			
Academic Committee			
*Will this change impact another college/department?		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [select college & indicate department(s)]	
College:	Select One.	Department(s):	

 Valdosta State University Curriculum Form <ul style="list-style-type: none"> CURRICULUM CHANGE OR REVISED CATALOG COPY 		Date of Submission: 10/24/2024							
<i>*Course/curriculum change or addition originates with a faculty member or curriculum committee in the Academic Program.</i>									
College:	College of Science and Mathematics	Dept. Initiating Request:	Applied Mathematics and Physics						
Requestor's Name:	Andreas Lazari	Requestor's Role:	Department Head						
Check One Option:	<input checked="" type="checkbox"/> Curriculum Change <i>(Changes to Program/Degree)</i>	<input checked="" type="checkbox"/> Revised Catalog Copy <i>(New Learning Outcomes, Admissions/Program Policies, Narrative, etc.)</i>							
Program Level:	Course Classification:	Semester to be Effective:	Year to be Effective:						
<input checked="" type="checkbox"/> Undergraduate <input type="checkbox"/> Graduate	<input checked="" type="checkbox"/> Core (Area A-E) <input checked="" type="checkbox"/> Major Requirement <input checked="" type="checkbox"/> Elective	<input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Summer	2025						
Degree/Program Name:	Bachelor of Science in Data Science								
Current Catalog URL:	None- new degree proposal								
Present Requirements:	Proposed Requirements: (hover over for instructions)								
None- new degree proposal	Selected Educational Outcomes 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 <table border="1"> <tr> <td>Core Curriculum</td> <td>60</td> </tr> <tr> <td>Core IMPACTS (See VSU Core Curriculum)</td> <td>42</td> </tr> <tr> <td>Core Field of Study 1</td> <td>18</td> </tr> </table>			Core Curriculum	60	Core IMPACTS (See VSU Core Curriculum)	42	Core Field of Study 1	18
Core Curriculum	60								
Core IMPACTS (See VSU Core Curriculum)	42								
Core Field of Study 1	18								

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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		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 AI	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:)

Improving student learning outcomes
 Mandate of State/Federal/Accrediting Agency
 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.


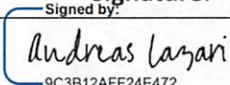
Source of Data to Support Change (select one or more of the following):

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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 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.

 Valdosta State University – Curriculum Change or Revised Catalog Copy Form • CURRICULUM CHANGE OR REVISED CATALOG COPY			
Approvals:	Print:	Signature:	Date:
Department Head	Andreas Lazari	Signed by:  9C3B12AFF24E472...	11/4/2024 10:04 AM EST
College/Division Executive Committee			

Dean/Director	DocuSigned by: <i>Pierre-Richard Comely</i> B9FF392F793F470...	DocuSigned by: <i>Pierre-Richard Comely</i> B9FF392F793F470...	11/4/2024 10:04 AM EST
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College:	<i>Select One.</i>	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.