# **Cover Sheet: Request 15545**

# Establish new undergraduate certificate in Fire Ecology and Management

#### Info

Process	Certificate New Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Timothy Martin tamartin@ufl.edu
Created	12/4/2020 12:02:23 PM
Updated	2/17/2021 1:34:49 PM
Description of	Establish new undergraduate certificate in Fire Ecology and Management
request	

# **Actions**

Step	Status	Group	User	Comment	Updated		
Department	Approved	SFRC - Forest Resources and Conservation 60460000	Terrell Baker III		12/4/2020		
catalog copy - f					12/4/2020 12/4/2020		
Re_ Course in SFRC undergraduate certificate_Journalism.pdf RE_ Course in SFRC undergraduate certificate_PR.pdf Re_ Courses in SFRC undergraduate certificate_AEC.pdf Re_ Courses in SFRC undergraduate certificate_Geography.pdf RE_ Courses in SFRC undergraduate certificate_WEC.pdf							
College	Approved	CALS - College of Agricultural and Life Sciences	Joel H Brendemuhl	Approved by CALS CC on 12/18/20.	12/4/2020 1/6/2021		
CALS CC Chec					12/10/2020		
Office of Institutional Planning and Research	Approved	PV - Office of Institutional Planning and Research	Cathy Lebo		1/28/2021		
No document c							
Associate Provost for Undergraduate Affairs	Approved	PV - Associate Provost for Undergraduate Affairs	Casey Griffith		2/17/2021		
No document c	hanges						
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			2/17/2021		
No document c	hanges						
Office of the Registrar							
No document c	hanges						
OIPR Notified	I						
No document c	nanges						
Student Academic Support System							
No document c	nanges						
	hanges						
No document changes							

Step	Status	Group	User	Comment	Updated
Academic					
Assessment					
Committee					
Notified					
No document changes					
College					
Notified					
No document changes					

# Certificate|New for request 15545

### Info

Request: Establish new undergraduate certificate in Fire Ecology and Management

Description of request: Establish new undergraduate certificate in Fire Ecology and Management

Submitter: Timothy Martin tamartin@ufl.edu

Created: 12/4/2020 11:59:08 AM

Form version: 1

# Responses

#### **Certificate Name**

Enter the name of the certificate. Example: Urban Pest Management.

Response:

Fire Ecology and Management

#### **Transcript Title**

Enter the transcript title of the certificate. This is limited to 50 characters, including spaces.

Response:

Fire Ecology and Management

#### **Credits**

Enter the total number of credit hours needed to complete the certificate program.

Response:

15

#### Level

Enter the program level of the certificate.

Response:

Baccalaureate

### **CIP Code**

Enter the six digit Classification of Instructional Programs (CIP) code for the degree program associated with the proposed certificate. The code has the numerical format XX.XXXX. Contact the Office of Institutional Planning and Research (OIPR) to verify the CIP code for the existing degree program.

Response:

03.0501

## **Degree Program**

Enter the degree program associated with the CIP code entered above (e.g. Accounting).

Response:

Forest Resources and Conservation

#### **Effective Term**

Enter the term (semester and year) that the certificate would start. Please keep in mind that this may be adjusted depending on University deadlines for approval process.

Response:

Earliest Available

#### **Effective Year**

Response:

Earliest Available

#### **Certificate Description**

Enter a description of the certificate. This is limited to 50 words or fewer.

#### Response:

Provides students with a comprehensive foundation in fire ecology and management with an emphasis on practical, experiential learning grounded in current research that encompasses the many dimensions of wildland fire worldwide. Directed electives provide for additional focus in both ecological and communications areas.

#### **Requirements for Admission**

List any requirements for admission to this new certificate program such as grade point average, background in the discipline, current enrollment status, etc.. Please indicate if the certificate only accepts students of a particular status: for example, current UF graduate students, graduate students in a specific college, non-degree seeking students, or any student status.

### Response:

Students or professionals with appropriate academic and/or professional background in natural resources, natural resource management, or allied fields, as determined by the FRC/NRC Undergraduate Coordinator.

#### **Requirements for Completion**

List all of requirements for completion of the certificate program, such as courses, internships, projects, etc. For each course, indicate prefix, number, title, # credits, and established grading scheme (letter grade or S/U). The title should be identical to the official title of the course as listed in the <u>Graduate</u> catalog or <a href="http://gradcatalog.ufl.edu/">Graduate</a> catalog.

Response:

Wildland Fire Core (take both)

FOR3214: Fire Ecology and Management Lecture (letter, 2) FOR3214L: Fire Ecology and Management Lab (letter, 1)

Ecology (choose 3 credits)

FOR3153C: Forest Ecology (letter, 3)

WIS3401: Wildlife Ecology and Management (letter, 3)

PCB3601C: Plant Ecology (letter, 3)

Weather and Climate (choose 3 credits) GEO2242: Extreme Weather (letter, 3)

GEO3250: Climatology (letter, 3)

MET1010: Introduction to Weather and Climate (letter, 3)

Directed Electives (choose 6 credits in consultation with adviser)

AEC4031: The Communication Process in Agricultural and Life Sciences (letter, 3)

EVR3323: Introduction to Ecosystem Restoration (letter, 3)

FOR3203: Society and Natural Resources (letter, 3)

FOR4905: Directed research (letter, 1-3)

FOR4941: Internship (letter, 1-3) JOU3101: Reporting (letter, 3)

PUR3000: Principles of Public Relations (letter, 3)

#### Rationale and Place in Curriculum

Describe the rationale for offering this new certificate and having it on the transcript, its place in the curriculum, how it will enhance the quality of the existing program or department. Also describe its overlap with any existing certificates and programs, and a justification for any such overlap. Note that documentation of consultation will be expected for any certificate with overlapping content.

#### Response:

Worldwide, fire is arguably the most prevalent natural disturbance associated with forests. Forest managers who understand the ecological role of fire, how fire suppression and prescribed fire fit into forest management, and how to communicate effectively with stakeholders, are better prepared to face the multiple challenges associated with fire in the forests they manage. This certificate will enable students in natural resource management majors or careers to enhance their ability to manage and communicate about wildland fire.

### **Student Learning Outcomes**

List each student learning outcome with its associated courses, assessment type (e.g. course-related exam/assignment/grade, final paper/project/presentation, standardized exam, capstone) and method (e.g. rubric, faculty committee, single faculty member).

#### Response:

Incorporate into management planning a thorough understanding of fire behavior, history of lightning and anthropogenic fire, fire adaptations of plants and wildlife, landscape fire ecology, restoration of fire-dependent communities, human dimensions of fire management, and planning and conducting prescribed fires.

Integrate our evolving knowledge of historical fire regimes with the challenges of applying and controlling fire in a landscape increasingly modified by the expanding human population.

Formulate programs for communicating the importance and ecological role of fire to natural resource managers, landowners, policy makers and the public using the results from peer-reviewed publications.

The SLOs will be assessed through assignments in the required courses, using an established rubric.

# CALS Curriculum Committee Submission Checklist

#### NOTE: This checklist must be included with all course and certificate submissions.

The checklist below is intended to facilitate course and certificate submissions to the University of Florida Academic Approval Tracking System (<a href="https://approval.ufl.edu/">https://approval.ufl.edu/</a>). The checklist consists of the most common items that can cause a submission to require changes or be recycled. Contrary to information provided on the UF approval site, the CALS Curriculum Committee requires a syllabus be submitted with each new course or course modification request. Please note that submitters are encouraged to attend the CALS CC meeting at which their item is being reviewed. This allows the submitter to answer any potential questions that may arise that could cause the item to not be approved. Also, be aware that when completing the UCC form the section Description of Request is asking for a brief statement about what you are doing. This is **not** the place for a course description. A statement such as "Proposal of a new undergraduate course" is all that is needed. Please do not submit documents in pdf format. All documents should be submitted in Word to facilitate editing on our end if necessary.

# CHECKLIST: PLEASE INITIAL OR MARK N/A FOR EACH STATEMENT TO INDICATE YOUR COMPLIANCE.

\_NA\_It is required when making a submission that you consult your department's representative to the CALS CC. A list of current members can be found on the committee site located at: https://cals.ufl.edu/faculty-staff/committees/.

\_NA\_ You MUST comply with the CALS Syllabus Policy, including items 1 through 8 and all standard syllabus statements. This document can be viewed at the committee site(<a href="https://cals.ufl.edu/faculty-staff/committees/">https://cals.ufl.edu/faculty-staff/committees/</a>) by clicking on the Curriculum Committee – Information & Documents heading and scrolling down to Forms, Checklists, and Other documents. The other items included here are all very helpful when making a curriculum submission. Some will be mentioned in other checklist items below.

\_NA\_ Joint course submissions must include both graduate and undergraduate syllabuses and a separate statement outlining the substantial (more than one) differences in assignments between the two courses. These assignments must account for at least a 15% difference in graded material between the two levels. If this is a new course submission both courses must be submitted for approval simultaneously.

\_NA\_ The course description on the UCC form and in the syllabus must match. Any other information you wish to include needs to be under a different heading such as background or additional information.

\_NA\_ The course learning objectives must be consistent with Bloom's taxonomy. Please see the following link at the CALS Curriculum site. (<a href="https://cals.ufl.edu/content/PDF/Faculty\_Staff/cals-course-objectives.pdf">https://cals.ufl.edu/content/PDF/Faculty\_Staff/cals-course-objectives.pdf</a>). Do not use the words demonstrate or understand when listing learning objectives.

\_\_NA The course schedule should be concise and include the appropriate number of weeks in the semester.

\_NA\_ All graduate course submissions must include a reading list if a textbook is not required. The reading list should include at least some current readings (within the last 5 years). All readings do not need to be current.

\_NA\_ Outside consultations are required if there is a possibility of the proposed course covering material taught in another department or college on campus. There must be a consult form completed by the chair of the department from who you are seeking the consult. Instructors may provide additional consults. The form can be found at: https://registrar.ufl.edu/pdf/uccconsult.pdf.

\_NA\_ Prerequisite courses are required for 3000 and 4000 level courses. This line of the approval form cannot be "none" or left blank. Junior or senior standing is an acceptable option. A phrase such as "a course in basic biology" is not acceptable.

\_NA\_ Decimal points must be included in the grading scale if grade cut-offs are based on percentages. While this is not a university policy it is a CALS standard practice to avoid any confusion when final grades for the course are determined.

\_NA\_ The attendance and make-up policy in a syllabus cannot contradict the university's policy. Do not include any additional wording to this policy. A statement and link regarding this is included in the CALS Syllabus Statements. For the approval process the college suggests a less is more view when it comes to this policy.

\_\_NA The most recent version of the CALS Syllabus Statements boiler plate must be included in all syllabuses. This document is included in the CALS Syllabus Policy and can be copied and pasted to the syllabus. Do not use the boilerplate statements from an old syllabus as they are likely to be out of date.

#### **Certificates**

If proposing a new undergraduate or graduate level certificate that includes any courses outside of the submitters department a statement regarding any possible impact on those courses needs to be included. An email from the instructor is acceptable. Also, any courses required for the certificate must have permanent prefixes and course numbers. The submission must include intended catalog copy. (Contact Dr. Joel Brendemuhl (brendj@ufl.edu) for further instruction)

# Fire Ecology and Management certificate

Provides students with a comprehensive foundation in fire ecology and management with an emphasis on practical, experiential learning grounded in current research that encompasses the many dimensions of wildland fire worldwide. Directed electives provide for additional focus in both ecological and communications areas.

## About this Program

• College: Agricultural and Life Sciences

• Credits: 15 | Completed with minimum grades of C

• Contact: Email | 352.846.0847

Certificates must contain at least nine credits of coursework that are unique to that program out of all other certificates and minors.

The School of Forest Resources & Conservation is a unit within the Institute of Food and Agricultural Sciences (IFAS) and the College of Agricultural and Life Sciences (CALS). The school is home to three distinct yet integrated program areas: Fisheries and Aquatic Sciences, Forest Resources and Conservation, and Geomatics. The school's faculty, staff, and students conduct research, teaching, and extension that cuts across a wide range of environments and disciplines.

## Website

#### **CONTACT**

Email | 352.846.0850 (tel) | 352.392.1707 (fax)

P.O. Box 110410 1745 McCarty Drive 136 NEWINS-ZIEGLER HALL GAINESVILLE FL 32611-0410 Map

## Requirements for admission

Students or professionals with appropriate academic and/or professional background in natural resources, natural resource management, or allied fields, as determined by the FRC/NRC Undergraduate Coordinator.

### Curriculum

Students must have a high-school diploma or the equivalent and they must have completed all course prerequisites before enrolling in any course.

# Required Courses

FOR 3214	Fire Ecology and Management	2
FOR 3214L	Fire Ecology and Management Lab	1
Electives		12
Total Credits		15
Electives Ecology (choose one)		
FOR 3153C	Forest Ecology	3
WIS 3401	Wildlife Ecology and Management	3
PCB 3601C	Plant Ecology	3
Weather and Climate	(choose one)	
GEO 2242	Extreme Weather	3
GEO 3250	Climatology	3
MET 1010	Introduction to Weather and Climate	3
Directed Electives (cho	oose 6 credits in consultation with advisor)	
AEC 4031	The Communication Process in Agricultural and Life Sciences	3
EVR 3323	Introduction to Ecosystem Restoration	3
FOR 3203	Society and Natural Resources	3
FOR 4905	Directed research	1-3
FOR 4941	Internship	1-3
FOR 4XXX	Advanced Fire Ecology	3
JOU 3101	Reporting	3

From: Spiker, Ted

To: Martin, Timothy A

**Subject:** Re: Course in SFRC undergraduate certificate **Date:** Monday, November 30, 2020 5:23:03 PM

Hi Tim,

Thanks for letting me know. The few students a year will be no problem to accommodate. If I can assist with info about the course or others in the department, please let me know. Thanks, Ted

--

Ted Spiker Chair, Professor Department of Journalism • University of Florida 352-392-6990 • tspiker@ufl.edu • @ProfSpiker

From: "Martin,Timothy A" <tamartin@ufl.edu> Date: Monday, November 30, 2020 at 4:10 PM

To: "tspiker@ufl.edu" <tspiker@ufl.edu>

**Subject:** Course in SFRC undergraduate certificate

Dear Dr. Spiker,

I am the undergraduate coordinator in the School of Forest Resources and Conservation. We are planning an undergraduate certificate in Fire Ecology and Management that includes the following Journalism course in its curriculum:

JOU3101: Reporting

I do not anticipate this certificate to carry very large enrollments, and this course is part of a "choose one" type of menu, so I suspect "new" enrollment in this course due to this certificate would not exceed 3-5 students/year.

Do you anticipate that this course can accommodate that additional enrollment? If I should direct this question to someone else, please let me know.

Best regards,

# Tim

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From: <u>DiStaso, Marcia</u>
To: <u>Martin, Timothy A</u>

**Subject:** RE: Course in SFRC undergraduate certificate **Date:** Wednesday, December 2, 2020 10:21:55 AM

Yes, I double checked and that's correct you just need 9 credits that are unique to each certificate. I'm assuming from what you said that PUR3000 will not be one of the nine unique in your certificate, so I'm happy to support including this class in your certificate. Thank you for considering it!

#### Marcia

Dr. Marcia W. DiStaso, APR
Associate Professor & PR Department Chair
University of Florida
@mdistaso

**From:** Martin, Timothy A < tamartin@ufl.edu> **Sent:** Wednesday, December 2, 2020 9:38 AM

To: DiStaso, Marcia < mdistaso@ufl.edu>

**Subject:** RE: Course in SFRC undergraduate certificate

Dear Marcia,

Thanks for your response.

My understanding is that courses may appear in multiple certificates. Perhaps the requirement you're referencing is that each certificate awarded to a student must have at least 9 credits distinct from every other certificate or minor for that student: <a href="https://approval.ufl.edu/policies/certificate-policies-ugradpro/">https://approval.ufl.edu/policies/certificate-policies-ugradpro/</a>

Tim

From: DiStaso, Marcia < mdistaso@ufl.edu > Sent: Wednesday, December 2, 2020 12:36 AM

To: Martin, Timothy A < tamartin@ufl.edu >

Subject: RE: Course in SFRC undergraduate certificate

Hi Tim — I'm the person. We have been talking about certificates in my college. Let me just make sure that there aren't plans to include it in another certificate because I understand that a class can only be in one certificate. If that's not the case, than it's totally fine — I have plenty of room. It's offered each semester in traditional and UFO.

#### Marcia

Dr. Marcia W. DiStaso, APR
Associate Professor & PR Department Chair
University of Florida
@mdistaso

From: Martin, Timothy A < tamartin@ufl.edu>
Sent: Monday, November 30, 2020 4:13 PM
To: DiStaso, Marcia < mdistaso@ufl.edu>

**Subject:** Course in SFRC undergraduate certificate

Dear Dr. DiStaso,

I am the undergraduate coordinator in the School of Forest Resources and Conservation. We are planning an undergraduate certificate in Fire Ecology and Management that includes the following Public Relations course in its curriculum:

PUR3000: Principles of Public Relations

I do not anticipate this certificate to carry very large enrollments, and this course is part of a "choose one" type of menu, so I suspect "new" enrollment in this course due to this certificate would not exceed 3-5 students/year.

Do you anticipate that this course can accommodate that additional enrollment? If I should direct this question to someone else, please let me know.

Best regards,

Tim

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From: <u>Lundy,Lisa Katherine</u>

To: Myers, Brian E; Martin, Timothy A

Cc: Cook, Becky

**Subject:** Re: Courses in SFRC undergraduate certificate **Date:** Tuesday, December 1, 2020 8:20:17 AM

Attachments: <u>image001.pnq</u>

image002.png

#### Hi Tim!

Thank you for your email. I've copied Becky Cook, our academic advisor, so she knows about these certificates. We are no longer offering AEC 4052 as it is being phased out of our curriculum. I think we could accommodate those students in AEC 4035 and AEC 4031 and we would welcome them in our classes. If you'd like to have a third class, a couple I would suggest are listed below.

AEC 3071: Social Media Strategy and Leadership for Agricultural and Life Sciences

AEC 3073: Intercultural Communication

AEC 3209: Instructional and Event Planning in Agricultural and Life Sciences

AEC 4036/5037: Advanced Agricultural Communication Production

AEC 4434: Communication and Leadership in Groups and Teams

Syllabi for these courses can be found at <a href="https://aec.ifas.ufl.edu/undergraduate/courses/">https://aec.ifas.ufl.edu/undergraduate/courses/</a>

Please let me know if you have any questions.

Thank you,

Lisa

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Lisa K. Lundy, Ph.D., APR | Professor & Undergraduate Coordinator

<u>Agricultural Education and Communication</u> | <u>University of Florida</u>

121E Bryant Space Science Center, PO Box 112060, Gainesville, FL 32611-2060

Phone: 352.273.2588 | Fax: 123.456.7890





**Date:** Monday, November 30, 2020 at 4:28 PM **To:** "Martin,Timothy A" <tamartin@ufl.edu>

Cc: Lisa Lundy salundy@ufl.edu>

Subject: RE: Courses in SFRC undergraduate certificate

I actually added Lisa to the email this time! Thank you for your patience.

Brian E. Myers | Professor and Chair

<u>Agricultural Education and Communication</u> | <u>University of Florida</u>

305 Rolfs Hall, PO Box 110540, Gainesville, FL 32611-0540

Phone: (352) 392-0502 | Fax: (352) 392-9585





From: Martin, Timothy A < tamartin@ufl.edu>

**Sent:** November 30, 2020 4:25 PM **To:** Myers,Brian E <bmyers@ufl.edu>

**Subject:** RE: Courses in SFRC undergraduate certificate

Brian,

Thanks for the quick response. I'll wait to hear from Lisa.

Tim

From: Myers, Brian E < bmyers@ufl.edu > Sent: Monday, November 30, 2020 4:18 PM
To: Martin, Timothy A < tamartin@ufl.edu >

**Subject:** RE: Courses in SFRC undergraduate certificate

Tim,

Thank you for reaching out. I've copied Lisa Lundy on this message. Lisa is one of our Ag Comm faculty members and is the AEC Undergraduate Coordinator. She is in the best position to address your question.

Thanks,

BEM

Brian E. Myers | Professor and Chair
Agricultural Education and Communication | University of Florida

305 Rolfs Hall, PO Box 110540, Gainesville, FL 32611-0540

Phone: (352) 392-0502 | Fax: (352) 392-9585





**From:** Martin, Timothy A < <u>tamartin@ufl.edu</u>>

**Sent:** November 30, 2020 4:02 PM **To:** Myers,Brian E < bmyers@ufl.edu>

**Subject:** Courses in SFRC undergraduate certificate

Dear Dr. Myers,

I am the undergraduate coordinator in the School of Forest Resources and Conservation. We are planning undergraduate certificates in Fire Ecology and Management and Nature-Based Recreation that include the following Agricultural Education and Communications courses in their curricula:

AEC4035 Communication Practices in Ag and Life Sciences
AEC4052 Communication Campaign Strategies in Ag and Life Sciences
AEC4031: The Communication Process in Agricultural and Life Sciences

I do not anticipate these certificates to carry very large enrollments, and these courses are part of "choose one" type menus, so I suspect "new" enrollment in these courses due to these certificates would not exceed 3-5 students/year.

Do you anticipate that these courses can accommodate that additional enrollment? If I should direct this question to someone else, please let me know.

Best regards,

Tim

==

From: Southworth, Jane
To: Martin, Timothy A

**Subject:** Re: Courses in SFRC undergraduate certificate **Date:** Monday, November 30, 2020 4:54:48 PM

Tim

there will be no probelm with accomodating this. Thanks for the heads up

Jane

Dr. Jane Southworth

Professor and Chair
Department of Geography
Land Use & Environmental Change Institute (LUECI)
Florida Climate Institute (FCI)
University of Florida
TUR 3141, Gainesville, FL 32611

Phone: 352 294-7512 Email: <u>isouthwo@ufl.edu</u>

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**From:** Martin, Timothy A < tamartin@ufl.edu> **Sent:** Monday, November 30, 2020 4:08 PM **To:** Southworth, Jane < jsouthwo@ufl.edu>

**Subject:** Courses in SFRC undergraduate certificate

Dear Dr. Southworth,

I am the undergraduate coordinator in the School of Forest Resources and Conservation. We are planning undergraduate certificates in Fire Ecology and Management and Urban Forestry that include the following Geography courses in their curricula:

GEO3602: Urban and Business Geography

GEO2242: Extreme Weather

GEO3250: Climatology

MET1010: Introduction to Weather and Climate

I do not anticipate these certificates to carry very large enrollments, and these courses are part of "choose one" type menus, so I suspect "new" enrollment in these courses due to these certificates would not exceed 3-5 students/year.

Do you anticipate that these courses can accommodate that additional enrollment? If I should direct this question to someone else, please let me know.

Best regards,

Tim

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From: Williams, Claire C

To: <u>Johnson, Steven Albert</u>; <u>Hellgren, Eric C</u>; <u>Martin, Timothy A</u>

**Subject:** RE: Courses in SFRC undergraduate certificate **Date:** Monday, November 30, 2020 5:01:23 PM

#### Hi all,

I agree with Steve's comments. I think the Fire Ecology & Mgmt. certificate will be a popular choice with our majors, especially if they can double count courses between the major and the certificate. Be sure to send us copies of the final curriculum for both certificates. Our majors may also be very interested in the Nature-based Recreation certificate.

#### Claire

From: Johnson, Steven Albert <tadpole@ufl.edu> Sent: Monday, November 30, 2020 4:52 PM

**To:** Hellgren, Eric C < hellgren@ufl.edu>; Martin, Timothy A < tamartin@ufl.edu>

**Cc:** Williams, Claire C < ccwillia@ufl.edu>

Subject: RE: Courses in SFRC undergraduate certificate

Hey Eric and Tim:

I am not sure about Nia's course, but Eric's response seems reasonable.

And I agree about the Habitat Management course. We are likely going to have to turn away our WEC majors at times. But maybe Marcus would be willing to offer an additional section, or maybe even teach the course again in Summer B or during another semester? This is his wheelhouse for sure.

Great news Tim, especially with the Fire Ecology and Management Cert. I suspect that may become a popular certificate.

Claire, your thoughts...

#### Steve

Dr. Steve A. Johnson (he, him, his), Associate Professor Undergraduate Program Coordinator Dept. of Wildlife Ecology & Conservation University of Florida 110 Newins-Ziegler Hall Gainesville, FL 32611 352.846.0557 tadpole@ufl.edu http://ufwildlife.ifas.ufl.edu/

From: Hellgren, Eric C < hellgren@ufl.edu > Sent: Monday, November 30, 2020 4:37 PM
To: Martin, Timothy A < tamartin@ufl.edu >

Cc: Johnson, Steven Albert < tadpole@ufl.edu >; Williams, Claire C < ccwillia@ufl.edu >

**Subject:** RE: Courses in SFRC undergraduate certificate

Hi Tim:

I am copying my response to Steve Johnson, WEC Undergraduate Coordinator, and Claire Williams, WEC Academic Advisor, for additional comment.

## My thoughts are:

WIS4523 – probably can handle 3-5 extra students. Nia Morales is the instructor. It is taught annually in fall with a 30-35 enrollment.

WIS4427 – likely unable to handle non-WEC students unless we can add another section. Marcus Lashley is the instructor, and he is planning to teach the course annually at the beginning of summer A as a 1-week intensive field course and an enrollment cap of 15 students. He is willing to teach another section, but that scenario would require some additional teaching power elsewhere!

Cheers,

ECH

From: Martin, Timothy A < tamartin@ufl.edu>
Sent: Monday, November 30, 2020 4:22 PM
To: Hellgren, Eric C < hellgren@ufl.edu>

**Subject:** Courses in SFRC undergraduate certificate

Dear Dr. Hellgren,

I am the undergraduate coordinator in the School of Forest Resources and Conservation. We are planning undergraduate certificates in Nature-Based Recreation and Fire Ecology and Management that include the following Wildlife Ecology and Conservation courses in their curricula:

WIS4523 Human Dimension of Natural Resource Conservation WIS4427C Wildlife Habitat Management

I do not anticipate these certificates to carry very large enrollments, and these courses are part of "choose one" type menus, so I suspect "new" enrollment in these courses due to these certificates would not exceed 3-5 students/year.

Do you anticipate that these courses can accommodate that additional enrollment? If I should direct

this question to someone else, please let me know.

Best regards,

Tim

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