FLORIDA ATLANTIC UNIVERSITY

Undergraduate Programs—COURSE CHANGE REQUEST

UUPC APPROVAL
UFS APPROVAL
SCNS SUBMITTAL
CONFIRMED
BANNER POSTED
CATALOG

		G/11/1200	
DEPARTMENT: BIOLOGICAL SCIENCE	COLLEGE: COLLEGE OF SCIE	NCE	
COURSE PREFIX AND NUMBER: OCB 4032L	CURRENT COURSE TITLE: MARINE BIODIVERSITY LAB		
CHANGE(8) ARE TO BE EFFECTIVE (LIST TERM): FALL 2013	TERMINATE COURSE (LIST FINAL ACTIVE TERM):		
CHANGE TITLE TO:	CHANGE DESCRIPTION TO:		
CHANGE PREFIX FROM: TO:	CHANGE PREREQUISITES/MINIMUM GRADES TO*:		
CHANGE COURSE NO. FROM: TO:	EXISTING BSC 1010,BSC1010L,BSC 1011,BSC1011L		
CHANGE CREDITS FROM: TO:	New Pre/Req.		
CHANGE GRADING FROM: TO:	BSC 1010,BSC1010L,BSC 1011,BSC 1011L,CHM 2045,CHM 2045L CHM 2046,CHM 2046L,CHM 2210,CHM 2211, CHM 2211L		
CHANGE WAC/GORDON RULE STATUS	MINIMUM PASSING GRADE C-		
ADD* REMOVE	Existing Corequisites:		
CHANGE GENERAL EDUCATION REQUIREMENTS ADD* REMOVE	CHANGE COREQUISITES TO*:		
*WAC and General Education criteria must be clearly indicated in attached syllabus. For WAC Guidelines: www.fau.edu/WAC . Please attach General Education Course Approval Request: www.fau.edu/deanugstudies/GeneralEdCourseApprovalRequests.php	must be clearly indicated in St. Www.fau.edw/WAC. CHANGE REGISTRATION CONTROLS TO:		
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Attach syllabus for ANY ch	anges to current course i	information.	
Should the requested change(s) cause this course to overlap any other FAU courses, please list them here.	Please consult and list departments that might be affected by the change(s) and attach comments.		
Faculty contact, email and complete phone number:			
David Binninger; binn:	inge@fau.edu; 561	297-3323	
Approved by:	Date:	1. Syllabus must be attached; syllabus checklist	
Department Chair:	Feb. 27, 2013	recommended; see guidelines and checklist: www.fau.edu/academic/registrar/UUPCinfo	
College Curriculum Chair:	3/21/13	2. Review Provost Memorandum:	
College Dean:	3/2010	Definition of a Credit Hour	
- M //	3/29/12	www.fau.edu/provost/files/Definition_Credit Hour_Memo_2012.pdf	
UUPC Chair: 4 12 1/4	1 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1		
UUPC Chair: Undergraduate Studies Dean:	3 27 13	3. WAC approval (attach if necessary)	
	3/27/13	3. WAC approval (attach if necessary) 4. Gen. Ed. approval (attach if necessary)	

Email this form and syllabus to <u>mjenning@fau.edu</u> seven business days before the University Undergraduate Programs Committee meeting so that materials may be viewed on the UUPC website prior to the meeting.

Syllabus OCB 4032L (CRN 17923)

Marine Biodiversity Lab

Lead Instructor: M. Dennis Hanisak 2013 Instructors: Drs. Dennis Hanisak, Joshua Voss, Jim Masterson

- 1. Course title/number, number of credit hours: OCB 4032L Marine Biodiversity Lab
- 2. Prerequisites: BSC 1010, BSC1010L, BSC 1011, BSC 1011L, CHM 2045, CHM 2045L, CHM 2046, CHM 2046L, CHM 2210, CHM 2211, CHM 2211L, with a minimum of a C-Corequisites: OCB4032 and OCB 4032L are corequisites of each other

3. Course Logistics:

- a. Term: Fall 2013
- b. Online course status: The course is not offered online.
- c. Class location and time: Biology Lab, Johnson Education Center, Harbor Branch Oceanographic Institute at Florida Atlantic University, Fort Pierce; meets alternate Wednesdays beginning January 16, 9 a.m. 4 p.m.

4. Lead Instructor Contact Information:

M. Dennis Hanisak, Ph.D.; Room 135, Lab 2 Building, HBOI-FAU

Office hours: Friday 11 a.m.; also available in the classroom 15 minutes before and after each class and by appointment

Phone: (772) 242-2306 E-mail: dhanisak@hboi.fau.edu

Co-Instructors Contact Information:

Joshua Voss, Ph.D. Phone: (772) 242-2538 E-mail: jvoss2@hboi.fau.edu
Jim Masterson, Ph.D. Phone: (772) 242-2417 E-mail: jmaster7@hboi.fau.edu

5. TA Contact Information:

Gabby Barbarite; Room 118, Marine Science Building, HBOI-FAU Phone: (954) 461-4993 E-mail: gbarbari@hboi.fau.edu

6. Course Description: OCB 4032L complements lecture material in OCB 4032L, with field trips to local habitats and labs that explore the diversity of algae, plants, and animals, with emphasis on the marine biota of Florida.

7. Course Objectives/Student Learning Outcomes:

- a. To become familiar with the taxonomy and general classification of marine organisms, with special reference to the marine biota of Florida;
- b. To gain an appreciation for the ecological significance of these organisms;
- c. To gain an appreciation for the factors, both natural and anthropogenic, that affect marine biodiversity.

The Marine Biodiversity Laboratory is designed to give students hands-on exposure to the organisms discussed in the lectures.

8. Course Evaluation Methods:

Final grades will be determined by averaging together grades for four activities:

Lab Journal30%Oral Presentation25%Mini-lab Practical20%Lab & Field Trip Participation25%

Details:

<u>Lab Journal</u>: The laboratory work is based primarily upon material that we will be collecting on our field trips. Your lab journal should include all of your laboratory observations, information from field trips and any other relevant information you wish to include, such as handouts, personal reactions, supplemental information from the web or from other reading. **Your journal is for your benefit and use in the future.** Hence, your drawings, observations, and other information should be done in such a way that down the road you will be able to use this information as a resource — for instance, if you do graduate work, teaching, or public education. We would hope your journal will be useful to you in the future, and your annotations of these images will add to its utility. **We will collect your journals periodically during the semester** to make comments and suggestions about how you are doing.

<u>Oral Presentation:</u> **On March 27-28**, students will present an oral presentation based on their written papers. Presentations should be 10-15 minutes and use PowerPoint. Additional guidelines for the presentation will be provided later in the course.

<u>Mini-lab Practical</u>: A portion of this grade will be determined by the lab practical to be held near the end of the semester. The practical will focus on identification and classification of local organisms.

<u>Lab & Field Trip Participation:</u> Evaluations for lab and field trip participation are primarily based on the successful completion of all activities associated with each lab and field trip. All materials for lab and field trips will be kept in the lab each evening after the scheduled lab hours so that students can have as much time as possible, at their own pace, to work on materials.

9. Course Grading Scale:

Percentage Score:	Grade:	Percentage Score:	Grade:
92% - 100%	A	72% - 77%	C
90% - 91%	A-	70% - 71%	C-
88% - 89%	B^{+}	68% - 69%	$\mathbf{D}^{^{+}}$
82% - 87%	В	62% - 67%	D
80% - 81%	B-	60% - 61%	D-
78% - 79%	$\mathbf{C}^{^{+}}$	0% - 59%	F

10. Policy on Make-up Tests, Late Work and Incompletes: If a student cannot attend an exam or hand in a homework project on time due to circumstances beyond their control, then the instructor may assign appropriate make-up work. Students will not be penalized for absences due to participation in University-approved activities, including athletic or scholastics teams, musical and theatrical performances, and debate activities. These students will be allowed to make up missed work without any reduction in the student's final course grade. Reasonable accommodation will also be made for students participating in a religious observance. Also,

note that grades of Incomplete ("I") are reserved for students who are passing a course but have not completed all the required work because of exceptional circumstances. A grade of "I" will only be given under certain conditions and in accordance with the academic policies and regulations put forward in FAU's University Catalog. The student must show exceptional circumstances why requirements cannot be met. A request for an incomplete grade has to be made in writing with supporting documentation, where appropriate.

- 11. Special Course Requirements: None.
- **12.** <u>Classroom Etiquette Policy:</u> Per the University's policy on the use of electronic devices: "In order to enhance and maintain a productive atmosphere for education, personal communication devices, such as cellular telephones and pagers, are to be disabled in class sessions."
- **Disability Policy Statement**: In compliance with the Americans with Disabilities Act, students who require reasonable accommodations due to a disability to properly execute coursework must register with the Office for Students with Disabilities (OSD)—in Boca Raton, SU 133 (561-297-3880); in Davie, LA 240 (954-236-1222); in Jupiter, SR 110 (561-799-8010) or at the Treasure Coast Campus, CO 117 (772-873-3441)—and follow all OSD procedures.
- **14.** Code of Academic Integrity Policy Statement: Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards, because it interferes with the university mission to provide a high quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see University Regulation 4.001 at http://www.fau.edu/ctl/4.001 Code of Academic Integrity.pdf.

15. Recommended Text/Readings:

None beyond what is recommended for OCB 4032.

- **16.** Supplementary/Recommended: In some cases, additional readings will be distributed to the class, or placed on reserve at the Harbor Branch Library. All students will have access to the library during the semester. Lectures and other materials will be regularly posted on Blackboard; students are expected to login to Blackboard frequently.
- 17. Course Topical Outline (Schedule of Classes):

Semester By The Sea 2013 Class Schedule: Marine Biodiversity (OCB 4032L)

Lead Instructor: Dr. Dennis Hanisak, 772-242-2306; e-mail: dhanisak@hboi.fau.edu

Office: Room 135, Lab 2 Building (HBOI)

Lectures: Monday and Thursday 9:00-10:20 (West Seminar Room, Johnson Education Center)

Labs: 9:00-12:00, 1:00-4:00, every other Wednesday, starting 1/16/2013 (Biology Lab, Johnson Education Center)

Date (2013)	Instructor	Laboratory	Laboratory
1/16	Hanisak	Cyanobacteria & Eukaryotic Microalgae	Work on Lab Notebooks
1/30	Hanisak	Macrophytes (Macroalgae and Angiosperms)	Work on Lab Notebooks
2/13	Voss	Field collections: Porifera & Cnidaria	Work on Lab Notebooks
2/27	Voss	Molluscs, worms, tunicates, echinoderms	Work on Lab Notebooks
3/27	Hanisak & Voss	Oral Presentations	Work on Lab Notebooks
3/28	Hanisak & Voss	Oral Presentations	Work on Lab Notebooks
4/10	Masterson	Fish	Work on Lab Notebooks
4/24	All	Mini Lab Practical; Birding	Work on Lab Notebooks