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|  FLORIDA ATLANTIC UNIVERSITY | NEW COURSE PROPOSAL Undergraduate Programs | | UUPC Approval <u>12/2/19</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____ |
| | Department Biological Science College CESCOS (To obtain a course number, contact erudolph@fau.edu) | | |
| Prefix PCB Number 4832 | (L = Lab Course; C = Combined Lecture/Lab; add if appropriate) Lab Code C | Type of Course <input checked="" type="checkbox"/> Lecture/Lab | Course Title Neurophysiology |
| Credits (Review <u>Provost Memorandum</u>) 3 | Grading (Select One Option) Regular <input checked="" type="radio"/> Pass/Fail <input type="radio"/> Sat/UnSat <input type="radio"/> | Course Description (Syllabus must be attached; Syllabus <u>Checklist</u> recommended; see <u>Guidelines</u>) Neurophysiology will bring the students closer to understanding neurophysiological signaling at the cellular level and whole animal by using actual wet laboratory experiences supplemented with lectures. We will look at signaling from the perspective of the electrical properties of neurons and their signaling, the basis for all neuronal function. The students will learn through both theory and practical laboratory experiences and then translate their findings into modular reports. | |
| Effective Date (TERM & YEAR) Fall 2020 | Prerequisites, with minimum grade* BSC 1010, BSC 1011L and an interest in Neuroscience. Permission of Instructor | | Corequisites Registration Controls (Major, College, Level) |
| *Default minimum passing grade is D-. Prereqs., Coreqs. & Reg. Controls are enforced for all sections of course | | | |
| WAC/Gordon Rule Course <input type="radio"/> Yes <input type="radio"/> No WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. See <u>WAC Guidelines</u> . | | Intellectual Foundations Program (General Education) Requirement (Select One Option) None General Education criteria must be indicated in the syllabus and approval attached to the proposal. See <u>GE Guidelines</u> . | |
| Minimum qualifications to teach course Ph.D. in a relevant area of discipline | | | |
| Faculty Contact/Email/Phone Dr. Dawson-Scully kdawsons@fau.edu 7-033 | | List/Attach comments from departments affected by new course | |
| Approved by Department Chair <u>Sarah L. Patten</u> College Curriculum Chair <u>J. S. Patten</u> College Dean <u>[Signature]</u> UUPC Chair <u>J. E. [Signature]</u> Undergraduate Studies Dean <u>Emil E. [Signature]</u> UFS President _____ Provost _____ | | Date <u>11-26-19</u> <u>12/2/19</u> <u>11-27-19</u> <u>12/2/19</u> <u>12/6/19</u> | |

Email this form and syllabus to mjenning@fau.edu seven business days before the UUPC meeting.