

UCF Graduate Council

[Home](#) > [Curriculum](#) > [Minutes](#)

CURRICULUM COMMITTEE MINUTES

| Minutes of November 18, 2015 meeting | |
|--------------------------------------|---|
| Members Present | Diane Andrews, Deborah Breiter, Steven Ebert, Charles Kelliher, Claire Knox, Elsie Olan, Wanda Raimundi-Ortiz, Jennifer Sandoval, Terrie Sypolt, Art Weeks, John Weishampel |
| Recorder | Rhonda Nelson |
| Guests Present | Danae Barulich, Bobby Jeanpierre, Ulas Bagci, Teresa Dorman, Malcolm Butler, Ranetta Guinn, Jennifer Kent-Walsh, Mike Hynes, Anne Culp, Janet Andreasen, Arkadiy Lyakh, Hyeran Kang, Yang Yang |
| Staff Members | Michele Pozdoll |
| Files | 2015-11-18 Meeting Course Minutes  2015-11-18 Meeting Lab Fee Minutes  |

Welcome and call to order. Dr. Deborah Breiter, chair, welcomed the committee and guests. A quorum was established. The minutes from the last meeting were reviewed and approved.

ST CAP 5937 Medical Image Computing course, CECS – tabled at last meeting. Dr. Ebert reported that he met with Dr. Ulas Bagci and everything has been worked out regarding any conflict or overlap of this special topic. Dr. Bagci had sent to the committee a revised syllabus for review. The committee chair requested that the description, goals, and the general policy sections from the first syllabus be added back into the revised syllabus. This course received unanimous approval from the committee.

Reactivation of the MS in Early Childhood Development and Education, CEHP. Dr. Mike Hynes gave a summary of the reactivation request for fall 2016. This program was suspended in fall of 2013. The program faculty members have re-evaluated the program, conducted student interest surveys, and linked the program with graduate certificates. There were 24 students interested in starting for fall 2016. Since the degree program was suspended, 2 faculty have earned their doctoral degrees for a total of 7 faculty to teach graduate level courses. This reactivation received unanimous approval from the committee.

No equipment fees to review this year.

Materials and Supplies Fee Requests. To review a list of approved fees, please see the attached list of fees. The BME courses from the CECS were tabled. For BME 5587C and BME 5588C, additional information was requested regarding the lab coat, lab glasses and the list of the dissection tools. For the BME 6XXXC course, a list of the miscellaneous supplies should be provided. There was much discussion regarding the fees for the SPA 6553L course. The committee had questions regarding the cost of the printer paper. The committee approved the fee request but indicated that the department should track the cost of the printer paper to ensure accuracy.

Courses and special topics. To review a list of approved courses, please see the attached course minutes. Drs. Mike Hynes, Malcolm Butler, and others were present to discuss the split class request in Teaching Introductory Physics. The words high school should be removed from the syllabus. There is a graduate and undergraduate course on this topic. Both need to be discussed. A title change was suggested. It was noted that the CEHP dean has requested a meeting with the Physics Department chair. Dr. Hynes pointed out that this course would not be able to be certified according to SACS accreditation rules. This course will continue to be tabled for further discussion between the Physics and TLL departments.

The committee then had a discussion on requesting approval from other departments ahead of time regarding any conflict of interest in courses. For any course overlap, meetings with other departments should be completed before sending the course to the Graduate Council. Emails should be provided to show approval or the possibility of course overlap. Dr. Weishampel will send a note to the graduate deans of each of the colleges to inform them of this committee request.

Adjournment. The meeting adjourned at 4:45 pm. The next meeting is scheduled for January 20.

M&S Fees Minutes

November 18, 2015

| College | Course | Title | Current Fee | Requested Fee | Approved Fee |
|---------|-----------|--------------------------------------|-------------|---------------|--------------|
| COM | MCB 5654C | Applied Industrial Microb... | \$ 0.00 | \$ 65.33 | 65.00 |
| COS | BOT 6623C | Plant Ecology | \$ 15.00 | \$ 50.00 | 50.00 |
| ECS | BME 5587C | Mechanics of Biostructure... | \$ 0.00 | \$ 70.00 | Tabled |
| ECS | BME 5588C | Mechanics of Biostructure... | \$ 0.00 | \$ 70.00 | Tabled |
| ECS | BME 6XXXC | Bioinstrumentation | \$ 0.00 | \$ 50.00 | Tabled |
| HPA | SPA 6236 | Motor Speech Disorders in... | \$ 17.00 | \$ 17.26 | 17.00 |
| HPA | SPA 6401 | Language Disorders in Inf... | \$ 43.00 | \$ 11.59 | 12.00 |
| HPA | SPA 6553L | Clinical Practice in Diff... | \$ 45.00 | \$ 43.64 | 44.00 |
| HPA | SPA 6559 | Augmentative and Alternat... | \$ 0.00 | \$ 55.35 | 55.00 |
| COS | PCB 5326C | Ecosystems of Florida | \$15.00 | \$70.00 | 70.00 |
| COS | ZOO 5456C | Ichthyology | \$25.00 | \$00.00 | 0.00 |
| COS | ZOO 5475L | Field Ornithology | \$30.00 | \$67.00 | 67.00 |
| COM | ZOO 5745C | Essentials of Neuroanatomy | \$15.00 | \$15.00 | 15.00 |
| CEHP | MHS 6403 | Group and Family Play Therapy | \$ 0.00 | \$10.00 | 10.00 |
| CEHP | MHS 6421 | Foundations of Play Therapy ... | \$ 0.00 | \$10.00 | 10.00 |
| CEHP | MHS 6422 | Advanced Theories and Techniques ... | \$ 0.00 | \$10.00 | 10.00 |
| CEHP | MHS 6424 | Filial Therapy | \$ 0.00 | \$10.00 | 10.00 |

MCB 5654C**COM-BSBS****3(1,6)**

Applied Industrial Microbiology: MCB 3020C, BSC 3403C or C.I. Combination of molecular and biochemical analyses with applied industrial microbiology projects. .

Materials & Supply Fee proposed revision: from \$0.00 to \$65.33

Brief description of fee use:

Each item below is per **12** students

| # units/12 students | Description | cost/12 students | Denied | |
|----------------------|--|------------------|--------------------------|--------------------------|
| | | | Committee | Provost |
| 1. 60 | Disposable plastics | \$ 360.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. 1 | yeast extract (for bacterial growth media) | \$ 110.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. 1 | tryptone (for bacterial growth media) | \$ 120.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. 1 | Taq polymerase (for PCR) | \$ 60.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. 1 | cases of rubber gloves | \$ 100.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. 1 | White Flour | \$ 5.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. 3 | Cabbage | \$ 3.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. 1 | Salt | \$ 1.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. 1 | Malt extract for yeast growth media | \$ 25.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | \$784.00 | | |
| per 1 student | | \$ 65.33 | | |

BOT 6623C**COS-BIOL****4(3,3)**

Plant Ecology: Admission to the M.S. in Biology, Ph.D. in Conservation Biology, or Certificate in Conservation Biology, or C.I. The study of the abiotic and biotic processes that control the distribution of terrestrial flora at local, landscape, and global scales. *Occasional.*

Materials & Supply Fee proposed revision: from \$15.00 to \$50.00

Brief description of fee use:

Plant Ecology has a field based laboratory component. All expenses are related to exercises in the field . Plant pots are not reusable.

Each item below is per **1** students

| # units/1 students | Description | cost/1 students | Denied | |
|--------------------|--------------|-----------------|--------------------------|--------------------------|
| | | | Committee | Provost |
| 1. 1 | paper | \$ 1.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. 1 | plastic bags | \$ 1.00 | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | |
|----------------------|---|-------------|-----------------|--------------------------|--------------------------|
| 3. | 3 | Plant Pots | \$ 20.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | 1 | Bagged Soil | \$ 3.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | 1 | Vermiculite | \$ 25.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | | \$ 50.00 | | |
| per 1 student | | | \$ 50.00 | | |

BME 5587C **ECS-MECH/AERO** **3(2,3)**

Mechanics of Biostructures I: Graduate standing or C.I. Part I of a two semester course. Mechanical analysis of hard and soft tissues and prosection lab on human anatomy and physiology. *Occasional.*

Materials & Supply Fee proposed revision: from \$0.00 to \$70.00

Brief description of fee use:

Laboratory fees will be used to offset cost for prosection that will be held at College of Medicine and for general lab materials.

Each item below is per 1 students

| # units/1 students | Description | cost/1 students | Denied | | |
|----------------------|-------------|--|-----------------|--------------------------|--------------------------|
| | | | Committee | Provost | |
| 1. | 1 | Lab Coat | \$ 20.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | 1 | Lab Glasses | \$ 10.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | 1 | Prosection Offset Costs (dissection tools) | \$ 40.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | | \$ 70.00 | | |
| per 1 student | | | \$ 70.00 | | |

BME 5588C **ECS-MECH/AERO** **3(2,2)**

Mechanics of Biostructures II: BME 5587C or C.I. Part II of a two semester course. Cell physiology and engineering principles applied to analysis of cellular processes and prosection anatomy lab on human anatomy and physiology. *Occasional.*

Materials & Supply Fee proposed revision: from \$0.00 to \$70.00

Brief description of fee use:

Laboratory fees will be used to offset cost for prosection that will be held at College of Medicine and for general lab materials.

Each item below is per 1 students

Denied

| | # units/1 students | Description | cost/1 students | Committee | Provost |
|----------------------|--------------------|--|-----------------|--------------------------|--------------------------|
| 1. | 1 | Lab Coat | \$ 20.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | 1 | Lab Glasses | \$ 10.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | 1 | Prosection Offset Costs (dissection tools) | \$ 40.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | | \$ 70.00 | | |
| per 1 student | | | \$ 70.00 | | |

BME 6XXXC

ECS-MECH/AERO

3(2,2)

Bioinstrumentation: BME 5587C or C.I. An introduction to the fundamental theory and experimental techniques needed for performing bioengineering measurements, designing related experiments, and analyzing experimental results.

Materials & Supply Fee proposed revision: from \$0.00 to \$50.00

Brief description of fee use:

The lab component of this class involves 4 core experiments where disposable sensors and electrodes are used. In addition, a semester project that involves designing and carrying out experiments will be carried out. The requested fee is to cover the cost of the consumable supplies to be used.

Each item below is per 1 students

| | # units/1 students | Description | cost/1 students | Committee | Denied Provost |
|----------------------|--------------------|--|-----------------|--------------------------|--------------------------|
| 1. | 5 | Consumable sensors/electrodes | \$ 25.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | 1 | Miscellaneous supplies for semester project (varies with project for each student) | \$ 25.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | | \$ 50.00 | | |
| per 1 student | | | \$ 50.00 | | |

SPA 6236

HPA-COM SC&DIS

3(3,0)

Motor Speech Disorders in Adults and Children: PR: Admission to M.A. in Communication Sciences and Disorders and SPA 6204 or C.I. Evaluation and treatment of dysarthrias, apraxias, and other motor speech disorders in adults and children associated with neurological problems, brain injury and systemic disease. *Fall, Spring, Summer.*

Materials & Supply Fee proposed revision: from \$17.00 to \$17.26

Brief description of fee use:

Course currently has an approved M&S Fee of \$17.00; however the itemized list was missing from the official record. The list below is being provided to confirm existing fee. Students learn to conduct clinical assessments, recommend treatment and execute treatment in adults and children with neurological problems. The Materials and Supplies listed below are necessary for students in the learning process.

Each item below is per **35** students

| | # units/35 students | Description | cost/35 students | Denied | |
|----------------------|---------------------|---------------------------------|------------------|--------------------------|--------------------------|
| | | | | Committee | Provost |
| 1. | 4 | Tounge Blades | \$ 60.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | 3 | Gauze | \$ 18.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | 5 | Gloves | \$ 30.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | 1 | Hand soap | \$ 8.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | 2 | Alcohol preps | \$ 18.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. | 2 | Cotton balls | \$ 6.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. | 1 | Visible Human Body/Neuroanatomy | \$ 39.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. | 1 | Cranial Nerves | \$ 40.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. | 35 | Peak flow meter | \$ 385.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | | \$604.00 | | |
| per 1 student | | | \$ 17.26 | | |

SPA 6401**HPA-COM SC&DIS****3(3,0)**

Language Disorders in Infants and Toddlers: PR: SPA 6496. Assessment and intervention of communication disorders in infants and toddlers incorporating transdisciplinary and family-centered models. *Fall.*

Materials & Supply Fee proposed revision: from \$43.00 to \$11.59

Brief description of fee use:

Students in SPA 6401 Language Disorders in Infants and Toddlers perform assessments using forms and diagnostic guides. The use of these materials is necessary and critical in students' learning appropriate procedures with this vulnerable population.

Each item below is per **35** students

| | # units/35 students | Description | cost/35 students | Denied | |
|----|---------------------|---|------------------|--------------------------|--------------------------|
| | | | | Committee | Provost |
| 1. | 2 | CSBS Record Form and Caregiver Questionnaires | \$ 120.00 | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | |
|----------------------|---|---|-----------------|--------------------------|--------------------------|
| 2. | 2 | Communication Development Inventories-Words and Gestures Forms | \$ 50.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | 2 | Communication Development Inventories-Words and Sentences Forms | \$ 50.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | 1 | Communication Development Inventories User Guide, 2nd Ed | \$ 59.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | 3 | Rossetti Infant-Toddler Language Scale Forms | \$ 125.85 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | | \$405.80 | | |
| per 1 student | | | \$ 11.59 | | |

SPA 6553L

HPA-COM SC&DIS

1(1,1)

Clinical Practice in Differential Diagnosis in Speech and Language Pathology: PR: SPA 6503, SPA 6503L or C.I. Clinical application of diagnostic process and assessment procedures for a variety of communication disorders across the life span. May be repeated for credit. *Fall, Spring, Summer.*

Materials & Supply Fee proposed revision: from \$45.00 to \$43.64

Brief description of fee use:

SPA 6553L currently has a Material and Supply Fee of \$45.00, but details of the supply list were missing from official university records. Therefore, the list below is being provided. The M&S Fee amount based on this list is \$44.00. Students in the Clinical Practice in Differential Diagnosis in Speech Language Pathology perform diagnostic and assessment procedures on clients in the clinic. The materials and supplies listed below are necessary for their clinical education.

Each item below is per **105** students

| # units/105 students | Description | cost/105 students | Denied | | |
|----------------------|-------------|-------------------------------------|-----------|--------------------------|--------------------------|
| | | | Committee | Provost | |
| 1. | 1 | Behavior Assessment Battery-BCL | \$ 29.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | 1 | Behavior Assessment Battery SSC-ER | \$ 31.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | 1 | Behavior Assessment Battery -SSC-SD | \$ 31.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | 2 | CELF-Preschool-2 Record Forms?? | \$ 94.20 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | 1 | CELF-4 Record Forms-Age 5-8 | \$ 46.20 | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. | 1 | CELF-4 Record Forms-Age 9-21 | \$ 46.20 | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. | 4 | GFTA-2 Record Forms | \$ 96.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. | 1 | TOWL-4 Response Forms A | \$ 60.00 | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | |
|-----|---|---|-----------|--------------------------|--------------------------|
| 9. | 1 | TOWL-4 Response Form B | \$ 60.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. | 2 | Test of Word Knowledge Record Book | \$ 88.50 | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. | 2 | FDA-2 Rating Forms | \$ 94.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. | 1 | Childhood Rating Scale | \$ 175.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. | 1 | ROWPVT-4 Complete Test | \$ 175.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. | 1 | EOWPVT-4 Complete Test | \$ 175.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. | 2 | OWLS-II LC/OE Record Forms | \$ 108.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. | 3 | OWLS-II RC/WE Record Forms | \$ 162.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. | 2 | OWLS-II WE Response Booklet A | \$ 56.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. | 1 | OWLS-II WE Response Booklet B | \$ 28.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. | 1 | TOAL-4 Examiner Booklets | \$ 40.20 | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. | 2 | CASL Record Forms | \$ 80.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. | 1 | Fluharty-2 Record Forms | \$ 43.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 22. | 1 | GORT-5 Record Form B | \$ 59.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. | 3 | GORT-R Record Form A | \$ 177.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. | 1 | TACL-3 Record Forms | \$ 56.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 25. | 1 | TAPS-3 Test Booklet | \$ 75.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 26. | 1 | TOLD-I:4 Examiner Record Forms | \$ 61.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 27. | 1 | TOPL-2 Examiner Forms | \$ 62.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 28. | 1 | CELF-5 Complete Kit | \$ 437.40 | <input type="checkbox"/> | <input type="checkbox"/> |
| 29. | 1 | Early Childhood Rating Forms | \$ 28.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 30. | 1 | School-Ag Stuttering Therapy | \$ 52.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 31. | 1 | TOWL-4 Profile.Score Forms | \$ 56.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 32. | 1 | PLS-5 Screening Age 2 | \$ 21.90 | <input type="checkbox"/> | <input type="checkbox"/> |
| 33. | 4 | PLS-5 Screening Age 3 | \$ 87.60 | <input type="checkbox"/> | <input type="checkbox"/> |
| 34. | 4 | PLS-5 Screening Age 4 | \$ 87.60 | <input type="checkbox"/> | <input type="checkbox"/> |
| 35. | 4 | PLS-5 Screening Age 5 ?? ?? ?? ?? ?? ????? | \$ 87.60 | <input type="checkbox"/> | <input type="checkbox"/> |
| 36. | 1 | PLS-5 Screening Age 6 | \$ 21.90 | <input type="checkbox"/> | <input type="checkbox"/> |
| 37. | 1 | KLPA-2 Analysis Forms | \$ 30.30 | <input type="checkbox"/> | <input type="checkbox"/> |
| 38. | 1 | KLPA-2 Progress Report | \$ 9.60 | <input type="checkbox"/> | <input type="checkbox"/> |
| 39. | 1 | PPVT-4 Record Forms | \$ 28.67 | <input type="checkbox"/> | <input type="checkbox"/> |
| 40. | 1 | OWLS LC/OE Form B | \$ 52.50 | <input type="checkbox"/> | <input type="checkbox"/> |
| 41. | 2 | OWLS RC/WE Form B | \$ 105.00 | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | |
|----------------------|---|--|------------------|--------------------------|--------------------------|
| 42. | 1 | RCBA-2 Profile/Summary Forms | \$ 33.60 | <input type="checkbox"/> | <input type="checkbox"/> |
| 43. | 1 | TOPS-2 Adolescent Test Forms | \$ 25.17 | <input type="checkbox"/> | <input type="checkbox"/> |
| 44. | 1 | TOPS-3 Elementary Test Forms | \$ 25.17 | <input type="checkbox"/> | <input type="checkbox"/> |
| 45. | 2 | PLS-5 Record Form | \$ 124.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 46. | 1 | CELF-5 Record Form Age 5-8 | \$ 75.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 47. | 1 | CELF-5 Record Form Age 9-21 | \$ 75.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 48. | 1 | GORT-5 Complete Kit | \$ 275.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 49. | 1 | DTLA-4 Examiner Record Booklet | \$ 62.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 50. | 1 | PAT-3 Record Forms | \$ 56.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 51. | 1 | TOAL-4 Written Language Forms | \$ 91.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 52. | 1 | REEL-3 Record Forms | \$ 56.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 53. | 1 | Copier/Printer Paper | \$ 251.18 | <input type="checkbox"/> | <input type="checkbox"/> |
| 54. | 1 | Misc.supplies (laminating punches, toner,batteries) | \$ 115.94 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | | \$4582.28 | | |
| per 1 student | | | \$ 43.64 | | |

SPA 6559

HPA-COM SC&DIS

3(3,0)

Augmentative and Alternative Communication: PR: Admission to M.A. in Communication Sciences and Disorders or C.I. The total integrated network of techniques, aids, strategies, and skills individuals use to supplement or replace inadequate natural speaking ability. *Fall, Spring, Summer.*

Materials & Supply Fee proposed revision: from \$0.00 to \$55.35

Brief description of fee use:

Students learn to conduct clinical assessments, recommend treatment and execute treatment plans for a population of pediatric and adult clients who have complex communications needs. The items indicated on the Materials and Supply Fee worksheet are necessary to carry out the examinations and provide appropriate intervention for the language and literacy needs of individuals with significant disabilities in the context of service learning activities. Service learning activities require specialized testing and intervention materials suitable for individuals with significant disabilities as well as individualize storage of encrypted augmentative and alternative communication (AAC) user software files. Due to the nature of the class and use of the items, normal wear and tear over the course of a year requires that the items be replaced.

Each item below is per **90** students

| # units/90 students | Description | cost/90 students | Denied | |
|---------------------|---|------------------|--------------------------|--------------------------|
| | | | Committee | Provost |
| 1. 2 | Test for Auditory Comprehension of Language - 4th Edition | \$ 710.00 | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | |
|----------------------|----|--|------------------|--------------------------|--------------------------|
| 2. | 2 | TACL-4 Record Books | \$ 114.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | 1 | Mullen Scales of Early Learning | \$ 870.90 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | 1 | Mullen Record Forms | \$ 140.85 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | 1 | Peabody Picture Vocabulary Test -4th Ed (PPVT-4) | \$ 870.90 | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. | 1 | PPVT-4 Record Books | \$ 49.35 | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. | 1 | MacArthur-Bates Words and Gestures & Words and Sentences | \$ 121.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. | 1 | MacArthur-Bates Words and Gestures Record Forms | \$ 25.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. | 1 | MacArthure-Bates Words and Sentences Record Forms | \$ 25.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. | 1 | Social Networks Inventory Package | \$ 89.00 | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. | 1 | Wechesler Nonverbal Scale of Ability Complete Kit (WNV) | \$ 840.05 | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. | 1 | WNV Record Forms | \$ 51.75 | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. | 1 | Webber Communication Books (Large) | \$ 49.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. | 1 | Webber Communication Books (Small) | \$ 44.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. | 1 | Communication Book Pages (Large) | \$ 29.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. | 1 | Communication Book Pages (Small) | \$ 27.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. | 1 | Communication Book Sentence Strips (large) | \$ 6.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. | 1 | Communication Book Sentence Strips (Small) | \$ 6.95 | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. | 2 | Copier Toner for AAC display materials for class assignment (color) | \$ 401.94 | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. | 1 | 5 mil Laminating Pouches for AAC display materials for class assignments | \$ 54.99 | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. | 90 | SanDisk Cruzer Glide Flash Drive 8GB encrypted storage for AAC displays | \$ 449.10 | <input type="checkbox"/> | <input type="checkbox"/> |
| Total: | | | \$4981.48 | | |
| per 1 student | | | \$ 55.35 | | |

BME 6918 **ECS-MECH/AERO** **1-99(1-99,0)**

Directed Research: PR: Graduate standing. Student research under the direction of a BME faculty member. *Occasional*.

Abbrev: (17 of 30 chars) Directed Research

BME 6971 **ECS-MECH/AERO** **1-99(1-99,0)**

Thesis: PR: Graduate standing. Thesis course for students in Biomedical Engineering program. *Occasional*.

Abbrev: (6 of 30 chars) Thesis

BME 6XXXC **ECS-MECH/AERO** **3(2,2)**

Bioinstrumentation: PR: BME 5587C or C.I. An introduction to the fundamental theory and experimental techniques needed for performing bioengineering measurements, designing related experiments, and analyzing experimental results. *Fall*.

Abbrev: (18 of 30 chars) Bioinstrumentation

Majors taking course: Bioengineering MS

College of Graduate Studies Course Additions

TABLED. Check with Biomedical Sciences for overlap or conflict of interest.

Approved via email 12/04/15.

IDS 6XXX **GRDST-INTERDIS** **3(3,0)**

Fundamentals of Nano Biophysics: PR: Graduate standing or C.I. This course will focus on how the biophysics of living systems and molecular nano-machinery work in biology. *Spring*.

Abbrev: (15 of 30 chars) Nano Biophysics

Rationale: This course is a new elective course for the recently established Professional Science Master's (PSM) degree and Master of Science degree program in Nanotechnology.

Majors taking course: PSM and MS Nanotechnology program

TABLED. Check with Electrical Engineering for overlap or conflict of interest.

Approved via email 12/04/15.

IDS 6XXX **GRDST-INTERDIS** **3(3,0)**

Principles of Nanostructure Quantum Well, Wires, and Dots: PR: Admission to the PSM or MS in Nanotechnology and Intro Nanosci Nanotech, or C.I. Introduction to low dimensional semiconductor devices based on quantum wells, dots and wires; approximate and numerical device modeling. *Spring*.

Abbrev: (32 of 30 chars) Basics low dimens. semicon. dev.

Rationale: This course is a new elective course for the recently established Professional Science Master's (PSM) degree and MS degree program in Nanotechnology.

Majors taking course: PSM and MS program in Nanotechnology

TABLED. Check with Electrical Engineering for overlap or conflict of interest.

Approved via email on 12/04/15.

IDS 6XXX **GRDST-INTERDIS** **3(3,0)**

Advanced Materials for Rechargeable Batteries: PR: Admission to the PSM in Nanotechnology and Intro Nanosci Nanotech, or C.I. Build a bridge between nanomaterials and

electrochemical energy storage performance and demonstrate renewable energy storage on the nanoscale. *Spring*.

Abbrev: (29 of 30 chars) Adv Mat Nanotech Recharg Batt

Rationale: Provide multidisciplinary knowledge of nanostructured electrodes for electrochemical energy storage. It will be a supplementary course for students who are interested in rechargeable batteries.

Majors taking course: PSM and MS program in Nanotechnology

College of Medicine Course Additions

MDE 8XXX **COM-MED** **6(6,0)**

Clinical Science Review I & II: PR: Required course for students who did not pass the end-of-year M3 OSCE. This comprehensive course will consist of an in-depth review and application in the clinical science areas focused on the improvement of clinical skills. *Spring, Summer, Fall*.

Abbrev: (30 of 30 chars) Clinical Science Review I & II

MDE 8XXX **COM-MED** **3(3,0)**

Narrative Medicine: PR: Completion of the M3 year. This elective introduces fourth year medical students to the nationally recognized field of Narrative Medicine and teaches them to apply concepts of attention, representation and affiliation to patient and self care. *Spring, Summer, Fall*.

Abbrev: (18 of 30 chars) Narrative Medicine

MDI 8XXX **COM-MED** **6(6,0)**

Acting Internship in Allergy/Asthma/Immunology: PR: Completion of the M3 year. The student will see patients with allergy disorders in the outpatient setting. *Spring, Summer, Fall*.

Abbrev: (46 of 30 chars) Acting Internship in Allergy/Asthma/Immunology

College of Sciences Course Additions

This is a SPLIT CLASS. The split level course was approved. The committee requested an approval email from CEHP before granting final approval. Includes Special Topic.

PHY 5XXX **COS-PHYS** **3(3,0)**

Teaching Introductory Physics: PR: PHY 3101 or CI. Students build specialized subject matter required for teaching introductory physics by reviewing introductory mechanics topics integrated with coherent teaching methods. *Spring*.

Abbrev: (22 of 30 chars) Teaching Intro Physics

Discussion with others: We have discussed the offerings in the College of Education and Human Performance with colleagues there. They do not offer a course specifically for developing the skills to teach physics.

Rationale: Graduate students in physics and science education as well as in-service teachers requested access to the existing undergraduate level course. This course prepares students to teach introductory physics, both at the high school and introductory college level. The course focused on Modeling Instruction, which is well aligned with recent science standards, and used at both the high school and university level.

medicine, ultrasound imaging, and magnetic resonance imaging. *Occasional.*

Abbrev: (23 of 30 chars) Medical Image Computing

Discussion with others: Email Discussion with Dr. Sugaya (COM) Hi Dr. Bagci, That is a great idea and we do need processing and analysis of medical imaging. One thing I want to see added is that image format, which is quite different among the instruments though DICOM is quite standard. Also, if cellular imaging is included, image-J (NIH) and writing its plugins, and WND-CHARM image classifiers (NIH) could be interesting topics to talk. Best, Kimi

EEL 6938

ECS-EECS

3(3,0)

Neuromorphic Computing Architecture, Circuit and Device: PR: EEL 5825 or EEE 5390 or C.I. Advanced concepts in neuromorphic computing architectures and its hardware implementations using emerging spin-transfer torque and memristor devices. *Occasional.*

Abbrev: (26 of 30 chars) Neuromorphic Comp Circuits

Rationale: Observation: It would seem that CS should be consulted to confirm no overlap in content.

Tabled at April 20, 2015 meeting. Further discussion needed with Statistics Department. Dr. Weishampel met with Statistics, IEMS and Computer Science regarding an MOU. Still in progress.

ESI 6938

ECS-IEMS

3(3,0)

Optimization and Data Mining: PR: ESI 5306 or ESI 6418. Optimization modeling is widely used in operations research for a variety of applications such as scheduling, resource allocation, planning of facilities etc. In this course we will demonstrate another use of optimization, that of analyzing data. Basic optimization theory and popular data analysis algorithms from an optimization point of view. *Occasional.*

Abbrev: (23 of 30 chars) DM Apps of Optimization

Discussion with others: Comments were requested from Computer Science ("CS has no objections to this course" email from Dr. Gary Leavens, 3/30/2015 8:47 am) and Statistics.

College of Sciences Special Topics Additions

CHS 5937

COS-CHEM

3(3,0)

Chemometric Applications in Forensic Science: PR: CHS 5504 or CI. Modern methods of evaluating the evidential value of forensic data from physical evidence, including fibers, glass, ignitable liquids and others. *Occasional.*

Abbrev: (30 of 30 chars) Chemometric App. Forensic Sci.

Discussion with others: n/a

Rationale: Forensic Science in the United States is in a state of flux following a report from the National Academies of Science in 2009. The NAS report recommended that forensic science implement more objective means of data analysis. This course will teach students in the Forensic Science M.S. program, and Chemistry PhD with Forensic Science emphasis, state-of-the-art methods of objectively evaluating data from physical evidence and how to interpret the results and communicate findings in a verbal scale. A similar course is not currently offered at UCF.

Tabled. This is a SPLIT CLASS. The split level course was approved. The committee requested an approval email from CEHP before granting final approval.

Includes CAR.

PHY 5937 **COS-PHYS** **3(3,0)**

ST: Teaching Introductory Physics: PR: PHY 3101 or C.I. Students build specialized subject matter required for teaching introductory physics by reviewing introductory mechanics topics integrated with coherent teaching methods. *Occasional*.

Abbrev: (22 of 30 chars) Teaching Intro Physics

Discussion with others: We have discussed the offerings in the College of Education and Human Performance with colleagues there. They do not offer a course specifically for developing the skills to teach physics.

Rationale: Graduate students in physics and science education as well as in-service teachers requested access to the existing undergraduate level course. This course prepares students to teach introductory physics, both at the high school and introductory college level. The course focused on Modeling Instruction, which is well aligned with recent science standards, and used at both the high school and university level.

Needed to review emails from other departments. Approved by committee via email on 12/04/15.

PHY 5937 **COS-PHYS** **3(0,3)**

Device Prototyping: PR: Graduate standing or CI. Fabrication and characterization of micro-scale devices, including micro-electrical-mechanical systems, sensors, optical devices and micro-fluidic devices. *Occasional*.

Abbrev: (18 of 30 chars) Device prototyping

Discussion with others: CREOL, Nanoscience, Electrical Engineering, Materials Science and Engineering contacted. See attached.

Rationale: Physics experimental research frequently requires fabrication of micro-scale devices. This class will teach the techniques of fabrication and characterization through hands on experience to prepare graduate students for experimental research.

3. Course Revisions

College of Arts and Humanities Course Revisions

MUN 5368L **Graduate Madrigal Singers** **1(0,3)**
Graduate Chamber Singers

PR: Graduate standing in Music Education and C.I.

Study of varied literature for small vocal ensembles. A select, mixed choir that explores music appropriate to a small, advanced ensemble, and performs in the Orlando area each semester. May be used in the degree program a maximum of 5 times.

Abbrev (24 of 30): ~~Graduate Madrigal Singers~~ Graduate Chamber Singers

Term Offered: Fall, Spring

Discussion with others: No conflicts anticipated.

Rationale: The ensemble is no longer focused on singing works in madrigal style, so the more general title is appropriate.

There are no programs that list MUN 5368L.

College of Education and Human Performance Course Revisions

MHS 6403 **Group and Family Play Therapy** **3(3,0)**

PR: MHS 6421.

This practical course provides an overview of using different mediums of play therapy, including expressive arts, groups of children, and families for a systemic approach.

MHS 6421

PR: Graduate standing or C.I.

Foundations of Play Therapy and Expressive Arts **3(3,0)**

This course addresses the theories and application of principles of play and expressive arts in the counseling process with children.

MHS 6422

PR: MHS 6421.

Advanced Theories and Techniques of Play Therapy **3(3,0)**

This course provides an in-depth study of play therapy counseling theories, utilizing didactic and experiential mediums to enhance the students' development of play therapy skills.

MHS 6424 **Filial Therapy** **3(3,0)**

PR: MHS 6421.

This course teaches students how to include parents in the play therapy process through learning a specific model of filial in a 10-week group experience.

SCE 7942 **Internship/Practicum in Science Education** **~~6(6,0)~~
3(3,0)**

PR: Admission to the PhD in Education or C.I.

The focus of this course is students' participation in current research projects in science/science education.

Term Offered: Fall, Spring, Summer

Repeat For Credit: ~~No~~ Yes Max Times: 1

College of Engineering and Computer Science Course Revisions

EEL 6537 **Detection and Estimation** **3(3,0)**

PR: ~~EEE 6543.~~ 5542.

Use of hypothesis testing (Bayes, Minimax, Neyman-Pearson) and estimation theory (Bayes, Maximum-likelihood) for detecting or estimating signals in noise. Application in communications and radar.

Rationale: Changing prerequisite from EEE 6543 to 5542: The pre-requisite for Detection and Estimation should be Random Processes I since the registered students need to know about Random Variables, Random Vectors, CDFs, pdfs, multivariate distributions etc. All this material is taught in EEE5542. Random Processes II covers more advanced topics that are not needed to introduce the fundamentals of Detection and Estimation Theory.

~~EML 5587C~~ **Mechanics of Biostructures I**

3(2,3)

BME 5587C

PR: Graduate standing or C.I.

Part I of a two semester course. Mechanical analysis of hard (~~bone~~) and soft (~~organs, connective tissues, etc.~~) biostructures tissues and the analysis includes preparation prosection lab on human anatomy and experimental testing for constitutive equations for predictive modeling. physiology. Term Offered: Occasional Fall

Rationale: This course is Part I of a two semester course that is a core requirement for all students in biomedical engineering and will serve as the educational foundation for all future bme classes.

Majors taking course: MS in Biomedical Engineering

~~EML 5588C~~

Mechanics of Biostructures II

3(2,3)

BME 5588C

3(2,2)

PR: ~~EML 5587C~~. BME 5587C or C.I.

Part II of a two semester course. Mechanical Cell physiology and engineering principles applied to analysis of hard (~~bone~~) cellular processes and soft (~~organs, connective tissues, etc~~) biostructures prosection anatomy lab on human anatomy and the analysis includes preparation and experimental testing for constitutive equations for predictive modeling. physiology.

Term Offered: Occasional Spring

Rationale: This course is Part II of a two semester course that is a core requirement for all students in biomedical engineering and will serve as the educational foundation for all future bme classes.

~~EML 5760~~

Biofluid Mechanics

3(3,0) BME 5760

PR: ~~MAP 2302, EML 3701, EML 4703~~. 3701 and EGM 3601 or C.I.

Analysis of biomedical This course will cover the physical and bioengineering systems using principles of transport phenomena. Governing equations mathematical principals of fluid flow, circulatory systems blood flow, macro mechanics and microcirculation, its application and relevance to human physiology and blood rheology. pathology.

Term Offered: Occasional Fall

Rationale: This course is being offered to meet the requirements for the proposed BME program. Prerequisites at the 3000 level are appropriate due to more advanced topics being limited to specific topics. These topics will be incorporated into the course to provide consistent background knowledge as needed. This is consistent with expectations in similar courses at other institutions.

Majors taking course: Biomedical Engineering

~~EML 5761C~~

Applied and Computational Biofluids

3(3,2)

BME 5761C

3(2,2)

PR: ~~EML 4304C, EML 4703~~. 3701 and EGM 3601 or C.I.

Principles and foundations of applied fluid mechanics and computational methods to the human circulation. ~~In addition to case studies, the course provides laboratory experiences in bioengineering with application to biofluid mechanics.~~

Abbrev (30 of 30): Applied & Comp Biofluids-Appl. and Comp. Bio-flu. Mech.

Term Offered: ~~Even~~ Spring

Rationale: This course is being offered to meet the requirements for the proposed BME program. Prerequisites at the 3000 level are appropriate due to more advanced topics being limited to specific topics. These topics will be incorporated into the course to provide consistent background knowledge as needed. This is consistent with expectations in similar courses at other institutions.

Majors taking course: Bioengineering MS

College of Health and Public Affairs Course Revisions

HIM 5118C

Health Care Informatics and Information Technology 4(3,1)

PR: Admission to M.S. in Health Care Informatics or C.I.

An overview of ~~information systems in healthcare~~ the current state of health care informatics including existing and information technology in healthcare future technologies. Areas of emphasis include EHR, HIE, Standards, and clinical decision making. ~~Ethical, planning and legal issues of informatics will be explored.~~

Abbrev (25 of 30): ~~Health Care & Info Technology~~ Hlth Care & Info Technlgy

Rationale: Existing course description was created when HCI program was proposed in 2008. Course description is being updated to more clearly reflect course content which has evolved to accommodate changes in technology, health care and the profession since 2008.

HIM 6119C

Biostatistics and Decision Analysis

4(3,1)

PR: Admission to M.S in Health Care Informatics or C.I.

~~This course provides students a solid foundation on descriptive~~ Selected decision structure and inferential analyses, including both parametric solution techniques. Selection, implementation, and nonparametric methods. results analysis of key statistical methods to support decision making and policy analysis in health care organizations.

Abbrev (26 of 30): ~~Biostatistics & Decis Analysis~~ Biostats & Decisn Analysis

Rationale: Existing course description was created when HCI program was proposed in 2008. Course description is being updated to more clearly reflect course content which has evolved to accommodate changes in technology, health care and the profession since 2008.

HIM 6122C

System Analysis and Design

4(3,1)

PR: Admission to M.S. in Health Care Informatics or C.I.

~~System Analysis~~ Analyzing workflow in health care organizations to identify data needs and Design focuses on electronic health record applications system elements to provide the tools for successful support work. Modeling system implementation. elements with a variety of traditional and object oriented tools.

Rationale: Existing course description was created when HCI program was proposed in 2008. Course description is being updated to more clearly reflect course content which has evolved to accommodate changes in technology, health care and the profession since 2008.

HIM 6125

Health Care Informatics Capstone

3(3,0)

PR: All courses in the M.S. in Health Care Informatics program.

~~The practicum This course addresses serves as a culminating experience for the process of transforming data HCI program. Students will apply knowledge gained in all courses to information, knowledge and practice in a health care setting. An operations management challenge that is amenable to Internet interventions in a health care organization shall be identified. informatics related area of study.~~

Rationale: Existing course description was created when HCI program was proposed in 2008. Course description is being updated to more clearly reflect course content which has evolved to accommodate changes in technology, health care and the profession since 2008.

HIM 6217C Health Care Database Management 4(3,1)

PR: HIM 5118C.

~~To develop advanced skills necessary Design and implementation of relational database structures for the design and management of health care organization databases operations. Use of structured query language and their use in computer-based information systems. reporting tools to manage data.~~

Rationale: Existing course description was created when HCI program was proposed in 2008. Course description is being updated to more clearly reflect course content which has evolved to accommodate changes in technology, health care and the profession since 2008.

Tabled. The committee suggested adding the word “epidemiology” back in the description since it is still in the title. Review with College of Nursing for overlap or conflict of interest. HIM 6464C

Epidemiology, Analytics and Quality Management

4(3,1)

PR: Admission to M.S. in Health Care Informatics or C.I.

~~This course introduces epidemiological principles focuses on quality measures reporting for health care providers. Special focus includes the role of informatics professionals in identifying, parsing, understanding and analytics for enhancing utilization management, quality improvement utilizing data and outcome assessment in the service delivery system. data reporting systems.~~

Abbrev (26 of 30): Epidem Analytics & Qual Mgmt Epidem Analytic & Qual Mgm

Rationale: Existing course description was created when HCI program was proposed in 2008. Course description is being updated to better reflect current course content which has evolved to accommodate changes in technology, health care and the profession since 2008.

Majors taking course: Health Care Informatics MS

HIM 6947 Health Care Informatics Internship 3(3,0)

PR: HIM 5118C, HIM 6122C and HIM 6123C.

~~A supervised placement Experiential learning course where students apply skills and competencies to solve real-world health care informatics projects of students in approved settings. substantive value. Students must complete required number of hours and a project under the supervision of an organization internship site preceptor.~~

Rationale: Existing course description was created when HCI program was proposed in 2008. Course description is being updated to more clearly reflect course content which has evolved to accommodate changes in technology, health care and the profession since 2008.

College of Sciences Course Revisions

Advanced Speech Science PR: Graduate status. Advanced study of the anatomy and physiology for speech production, the acoustic and physiological measurement of speech, application of speech science to clinical practice.

Discussion with others: No other graduate programs use the course so it does not impact any other departments.

Rationale: This course has not been offered in 10 years. The department does not anticipate offering this as a core course or an elective in the master's program.

SPA 6309 **HPA-COM SC&DIS** **3(3,0)**

Auditory Processing of Language PR: Graduate status. Diagnosis, intervention and management of auditory-specific language and information processing deficits in children.

Discussion with others: No other graduate programs use the course so it does not impact any other departments.

Rationale: This course has not been offered in 10 years. The department does not anticipate offering this as a core course or elective in the program. Much of this content is offered in SPA 6327 Aural Rehabilitation.

SPA 6402 **HPA-COM SC&DIS** **3(3,0)**

Preschool Language Disorders PR: SPA 4400 or equivalent. Application of the normal process of early language acquisition to the evaluation and management of preschool children with spoken and written language disorders.

Discussion with others: No other graduate programs use the course so it does not impact any other departments.

Rationale: The content from this course is delivered in another course, SPA 6496, due to previous curriculum changes.

SPA 6403 **HPA-COM SC&DIS** **3(3,0)**

School-Aged Language Disorders PR: SPA 4400 or equivalent. Application of the normal process of later language acquisition to the evaluation and management of school-aged children with spoken and written language disorders.

Discussion with others: No other graduate programs use the course so it does not impact any other departments.

Rationale: The content from this course is delivered in another course, SPA 6496, due to previous curriculum changes.

5. Course Continuations

College of Arts and Humanities Course Continuations

TPP 5246C **CAH-THEA** **2(2,2)**

Circus Arts PR: Admission to Theatre graduate program or C.I. Circus skills and history.

Rationale: Recent faculty changes have resulted in altered plans for course offerings. For this time, the department would like to keep this course as an option going forward.

