

## Curriculum Committee

October 20, 2017 – Student Senate Room (HUB 119)

### MINUTES

Present: Kyle W. Burke, Mary E. Campbell (consultant, non-voting), Patricia A. Cantor, Scott R. Coykendall, Tonya B. LaBrosse (Registrar), David A. Mackey, Sarah D. Parrish (new faculty observer, non-voting), Kathleen J. Patenaude, Sarah L. Robertson (Associate Registrar and Degree Auditor, non-voting), Hilary K. Swank (Chair), Christie L. Sweeney, Roxana Wright (eight voting members)

Excused: Christina A. Flanders, Cynthia W. Vascak

Vacant: one student member

Presenters of Proposals: Julie N. Bernier, Heather E. Doherty, John C. Krueckeberg, Linda S. Levy, Susan Sabella, Maria A. Sanders

Guests: Transition Leadership Team – Annette M. Holba, John C. Krueckeberg, Joyce C. Larson, Ann K. McClellan, Janette T. Wiggett; Crystal L. Gaff, Director of Financial Aid

*Note: Unless otherwise indicated, all curriculum changes noted below will become effective with the 2018-2019 edition of the Academic Catalog.*

Hilary Swank called the meeting to order at 2:30 pm. She reported that an updated agenda had been distributed before the meeting due to electronic voting that occurred the evening before.

- I. Approval of September 15, 2017 minutes. *Accepted as written.*
- II. Electronic Business (link to voting and proposals in Google Drive):  
<https://drive.google.com/drive/folders/0B4bMxBGvflQab2ppdzhWNk9MQ28?usp=sharing>

#### Electronic Business Voting Closed 9/28/17

- b. CE 5010 Learning Resources Centers and Services: change name and description  
LM 5010 Learning Resources Centers and Services: change name and description  
*Approved 6-0-0-3.*
- c. CE 5040 Integrating Technology in the School: change name and description  
LM 5040 Integrating Technology in the School: change name and description  
*Approved 6-0-0-3.*
- d. LM 5030 Reference and Research: change name and description. *Approved 6-0-0-3.*
- e. CAGS HE Administrative Leadership: delete. *Approved 6-0-0-3.*
- f. CAGS HE Curriculum and Instruction: delete. *Approved 6-0-0-3.*
- g. MEd C&I Granite State College: delete. *Approved 6-0-0-3.*

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### Electronic Business Voting closed 10/19/17

#### a. Biological Sciences

- i. Experimental SIDI course: BIDI 1080 Curiosity, Observation, and the Scientific Process (3 credits). Focuses on the scientific process and how curiosity and focused observations comprise the cornerstone of rigorous hypotheses in biology. Uses repeated observations of biological phenomena to formulate hypotheses, design experiments, and college data with the goals of cultivating curiosity and appreciation for investigations of biological phenomena. Spring 2018. (SIDI) *Approved 9-0-0-0.*
- iii. Biology minor: change requirements; change total credits required from 30 to 18-20. *Approved 9-0-0-0.*
- iv. BS Biology: change Upper Electives requirement from 20 credits to 19-20 credits of 3000/4000 level Biology courses; one must be a Writing in the Discipline Connection (WRCO). *Approved 9-0-0-0.*

#### c. Welfare and Justice for Children and Youth Council

- i. Welfare and Justice for Children and Youth certificate: change to a minor. *Approved 7-0-0-2.*

#### j. Social Science

- ii. Experimental SIDI course: ANDI 2200 The Science of Archaeology (3 credits). Archaeology is the study of the past and it uses a variety of scientific methods to better understand how cultures change and adapt in response to both natural and cultural stimuli. Explores archaeological field and laboratory techniques, the analysis of artifacts, and all of the hands-on approaches that are necessary to reconstruct past cultures using the fragmentary remains in the archeological record. Spring 2018. (SIDI) *Approved 7-0-0-2.*

#### k. Communication and Media Studies

- i. Experimental Toolkit course: CM 2610 Writing and Editing for Style I (1 credit). Focuses on writing and editing for a more readable style. Students learn strategies for writing sentences that are more clear, as well as paragraphs that are more cohesive and coherent. Spring 2018. *Approved 8-0-0-1, pending Dean's signature. Dean Vascak approved this course October 30<sup>th</sup>.*
- ii. Experimental Toolkit course: CM 2620 Writing and Editing for Style II (1 credit). Focuses on writing and editing for a more readable style. Students learn strategies that build on Writing and Editing for Style I to compose paragraphs that are more cohesive and documents that are more coherent. Spring 2018. Prerequisite(s): CM 2610. *Approved 8-0-0-1, pending Dean's signature. Dean Vascak approved this course October 30<sup>th</sup>.*

#### l. Atmospheric Science and Chemistry

- i. New course: CH 3210 Integrated Laboratory Experience (2 credits). Focuses on the design and initial implementation of laboratory research projects. Students are expected to work on semi-independent laboratory or computer-based projects done under the mentorship of chemistry faculty members. A major objective of the course is to provide an introductory experience designed to set the foundation for the capstone senior research or internship experience. Springs. Prerequisite(s): CH 3010; Junior status. *Approved 6-0-0-3.*

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- m. History, Philosophy, and Social Studies Education
  - i. Experimental SIDI course: PYDI 2700 Food, Ethics, and Society (3 credits). Utilizes scientific methodologies to investigate, analyze, and interpret data to propose answers, offer explanations, and make predications to philosophically analyze how food choices affect the economy and the environment. Students are challenged to provide ethical frameworks for processing empirical data alongside social and political information around food growth, distribution, industrialization, and consumption. Spring 2018. *Approved 5-0-0-4.*
  
- III. Unfinished Business (postponed from electronic voting)
  - a. History, Philosophy and Social Studies Education
    - i. Experimental (Project?) Course: PY 2xxx Applied Ethics Project Course: Food Ethics (1-2 credits). Project-based course where students propose, develop, and participate in an event that incorporates at least two academic disciplines and a community connection. Each offering of Applied Ethics Projects is framed within a subtopic area of applied ethics, such as business ethics, legal ethics, food ethics, etc. Repeatable for a maximum of 4 credits. After discussion, the proposal with *withdrawn*; it can be presented for an electronic vote.
  
  - b. Biological Sciences
    - i. Experimental course: IS 3710 Methods in Biostatistical Analysis (3 credits). An overview of statistical methods for students in biology and environmental or health sciences. Topics include formulating hypotheses, designing experiments, and choosing proper statistical tests. Discusses analysis of variance, association, and different of means tests as well as parametric and non-parametric data. Seminar-style where students read beforehand and class is dedicated to discussion and active manipulation. Prerequisite(s): MA 1800 or higher.
  
  - c. Educational Leadership, Learning, and Curriculum
    - i. Literacy and the Teaching of Writing: delete. Proposal modified as follows: *Amend the proposal to move the "bare major:" as well as the teaching of writing and NWP teacher consultant options to the English Department. Marcel has approved this amendment.* After discussion, it was decided that a new proposal that is clear is needed.
  
  - d. Social Work
    - i. New Course: SW 3xxx Professional Presentations I Social Work (1-4 credits). This course was intended as an experimental offering and to be a project course. A new proposal will be submitted.
  
  - e. Social Science
    - i. Political Science minor: Add to the description of the Political Science minor: "PODI courses fulfill Political Science Minor requirements." Postponed pending further discussion of minors.
  
  - f. Elementary Education and Youth Development
    - i. Experimental Toolkit course: RL 1400 Strategies for Reading Complex Text (1 credit). The purpose of this Toolkit course is to train participants to recognize and use common text structures

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during reading to facilitate their comprehension of complex informational texts. After discussion, the title of the course was changed to: Reading Complex Text. Spring 2018, Fall 2018.

*Approved 8-0-0-1.*

### g. Health and Human Performance

- i. ~New major: BS Allied Health Sciences (120 credits, which would include 32 graduate credits in the senior year if the student has earned a minimum 3.00 GPA for AT, BI, CH, EX, PE courses and a minimum 3.20 cum GPA).

~To allow qualified Undergraduate BS Allied Health Sciences students to enroll in up to 32 graduate credits; qualifications: completed 90 credits, completed all prerequisites of the program, early 3.2 overall GPA.

- ii. BS Athletic Training: delete major

AT 2100 Introduction to Clinical Practice: delete course; last offering Fall 2018

AR 2250 Prevention and Care of Athletic Injuries: delete course; last offering Spring 2018

AT 2750 clinical Athletic Training I: delete course; last offering Spring 2019

AT 3015 Clinical Integration: delete course; last offering Spring 2020

AT 3250 Injury Assessment I: delete course; last offering Fall 2018

AT 3260 Injury Assessment Laboratory I: delete course; last offering Fall 2018

AT 3270 Injury Assessment II: delete course; last offering Spring 2019

AT 3280 Injury Assessment Laboratory II: delete course; last offering Spring 2019

AT 3350 Athletic Training Health, Prevention, and Management (WECO) (WRCO): delete course; last offering Fall 2020

AT 3400 Pharmacology for Allied Health Professionals: delete course; last offering Spring 2020

AT 3760 Clinical Athletic Training II: delete course; last offering Spring 2020

AT 4100 Administration of Athletic Training (INCO): delete course; last offering Fall 2021

AT 4200 Research and Statistics in Athletic Training (QRCO) (WRCO): delete course; last offering Fall 2021

AT 4250 Rehabilitation of Injuries for Active Populations: delete course; last offering Spring 2020

AT 4260 Rehabilitation of Injuries for Active Populations Laboratory: delete course; last offering Spring 2020

AT 4500 Therapeutic Modalities (TECO): delete course; last offering Fall 2019

AT 4510 Therapeutic Modalities Laboratory: delete course; last offering Fall 2019

AT 4760 Clinical Athletic Training III: delete course; last offering Fall 2021

AT 4800 Clinical Athletic Training IV: delete course; last offering Spring 2022

- iii. New course: HE 2310 Introduction to Allied Health Sciences (3 credits). Provides an overview of healthcare systems, trends, medical terminology, medical ethics, legal responsibilities, the role of healthcare providers in patient care. Develops important personal attributes such as communication, professionalism, cultural awareness, problem solving, decision making, and accepting personal responsibility. Students gain an overview of career options within allied health professions and the importance of a healthcare team approach. Falls. Prerequisite(s): Allied Health Sciences majors only.

- iv. New course: HE 3310 Epidemiology and Evidenced Based Medicine (3 credits). Basic concepts, principles and methods of epidemiology investigation, the use and interpretation of data, and the

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understanding, recognition, and determination of strength of various forms of evidence. Topics include behavior of disease, rates, ratios, associations between risk factors and disease outcomes, clinically relevant questions and causal inferences, legal and ethical issues around health screening and genetic testing. Springs. Prerequisite(s): HE 2310.

- v. AT 1010 Introduction to Athletic Training (1 credit): change credits to 2; change level to 2000; change prerequisite to Allied Health Sciences majors only, BI 2110, and 20 hours of observation in athletic training setting. New course number is AT 2000.
- vi. New course: AT 3000 Athletic Training Clinical Skills I (4 credits). Introduces students to a broad range of knowledge and skills required in athletic training clinical practice. Students engage in experiential learning as an orientation to clinical guidelines and standards of practice. Students complete clinical rotations under the direct supervision of a clinical preceptor. Springs. Prerequisite(s): AT 2000, current First Aid and CPR/AED (BLS for Healthcare Provider) certification.
- vii. New course: AT 3100 Athletic Training Clinical Skills II (4 credits). Students engage in experiential learning for the acquisition and application of knowledge and skills necessary for athletic training clinical practice. Students complete clinical rotations under the direct supervision of a clinical preceptor. Falls. Prerequisite(s): AT 3000, current First Aid and CPR/AED (BLS for Healthcare Provider) certification.

### MS in Athletic Training

- viii. Change AT 5000, 5010, 5020, 5100, 5300, 5330, 5330, 5750, 5760, 5770 from 3 credits to 4 credits. AT 5780 changing from 3 credits to 8 credits. Due to the credit changes and to allow students in the 18-19 catalog to begin the new program while a few existing students finish the previous requirements, the courses will be renumbered as follows:

- AT 5000 will be AT 5400
- AT 5010 will be AT 5410
- AT 5020 will be AT 5420
- AT 5100 will be AT 5440
- AT 5300 will be AT 5450
- AT 5330 will be AT 5460
- AT 5750 will be AT 5810
- AT 5760 will be AT 5820
- AT 5770 will be AT 5830
- AT 5780 will be AT 5840

- ix. Delete AT 5500 Modalities in Sports Medicine and AT 5250 Therapeutic Exercise in Athletic Training
- x. Change names of AT 5010 and AT 5020 from Orthopedic Assessment I and II to Lower Extremity Assessment and Upper Extremity Assessment
- xi. Change the name of AT 5750, AT 5760, AT 5770, AT 5780 from Practicum in Athletic Training I, II, III, and IV to Clinical Athletic Training I, II, III, and IV.

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- xii. Change the name of AT 5300 from General Medical to Pathology and Pharmacology
- xiii. Delete AT 5200 Pharmacology
- xiv. Drop AT 5255 Introduction to Burdenko Conditioning as a requirement in the MS in Athletic Training (professional program)
- xv. Approve new course AT 5470 Therapeutic Intervention I
- xvi. Approve new course AT 5480 Therapeutic Intervention II
- xvii. Approve new course AT 5430 Spine, Posture, and Function
- xviii. Approve new course AT 5490 Athletic Training Capstone
- xix. Change the total number of credits for the MS in Athletic training from 39 to 60 credits
- xx. All qualified UG Allied Health Sciences students to enroll in up to 32 graduate credits.  
Qualifications: completed 90 credits, completed all prerequisites of the program, earned 3.2 overall GPA

### Other

- xxi. Blanket Agreement: PE 3565 Measurement and Assessment in Physical Education serves as a substitute for PE 3560 for BS Adventure Education majors following pre-2016-2017 Catalogs.
- xxii. Create new discipline code (EX) for Exercise and Sport Physiology.  
Change the discipline code from PE to EX for the following courses:
  - PE 2750 Functional Anatomy to EX 2755
  - PE 2755 Introduction to Exercise Science to EX 2755
  - PE 3580 Physiology of Exercise to EX 3580
  - PE 3750 Physiology of Exercise Laboratory to EX 3750
  - PE 3890 Exercise Testing to EX 3890
  - PE 3895 Exercise Testing Laboratory to EX 3895
  - PE 4520 Principles and Theories of Strength and Conditioning to EX 4520
  - PE 4780 Exercise Prescription to EX 4780
  - PE 4860 Principles and Theories of Strength and Conditioning Laboratory to EX 4525
  - PE 4820 Advanced Exercise Physiology to EX 4820
  - PE 4825 Advanced Exercise Physiology Laboratory to EX 4825
  - PE 4840 Research Methods in Exercise Science (WRCO) to EX 4840
  - PE 4830 Applied Research in Exercise Science to EX 4830
- xxiii. AT 3400 Pharmacology for Allied Health Professionals: delete course from BS Exercise and Sport Physiology major
- xxiv. New course: EX 4880 Exercise and Sport Physiology Internship (4-12 credits). For students desiring a culminating educational experience with a wide range of practical on-the-job work in their degree program. The Internship is in agencies that are approved, supervised, and

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evaluated by the Department. Repeatable for a maximum of 12 credits. Falls and Springs.  
Prerequisite(s): minimum 2.70 cumulative and major GPAs; junior standing; approval of the Department Chair.

- xxv. EX 2750 Functional Anatomy: change credits from 2 to 3; change prerequisite to: BI 2110, BI 2130, Allied Health Sciences majors or Exercise and Sport Physiology majors only.
- xxvi. ~BS Physical Education, Contract Option: add HE 2310 to Group A  
~BS Physical Education, Contract Option: change PE 2755 to EX 2755 in Group A  
~BS Physical Education, Contract Option: add EX courses to the Upper-level Health and Human Performance courses-complete 15 credits of 3000/4000 level Adventure Education [not APDI] or Athletic Training [not ATDI] or Coaching [not CCDI] or Exercise and Sport Physiology (bit EXDI] or Physical Education courses [PEDI]  
~Blanket Agreement: Exercise and Sport Physiology majors following pre-2017-18 Catalog who declare the BS Physical Education, Contract Option, the EX courses will substitute for the PE courses.

After discussion, the above proposals were *approved 8-0-0-1 pending resolution of the details on individual courses, an endorsement from the Academic Affairs Committee regarding the number of graduate credits allowed for the BS Applied Health Sciences*. This new degree also needs to be submitted to the Faculty. [At the November 1<sup>st</sup> Faculty meeting it was announced that the Academic Affairs Committee approved for this program only the number of graduate credits to be taken during the senior year of the BS Allied Health Sciences. The Committee may look further into the current policy of seniors with a 3.00 being allowed to take six graduate credits. The Faculty approved the BS Allied Health Sciences at their November 1<sup>st</sup> meeting.]

### IV. New Business

- a. None.

### V. Discussion

- a. Transition Leadership Team
- b. Proposal deadlines for meetings, additional meeting time, clarifying our message about October 25<sup>th</sup> deadline
- c. Using non-credit training for prerequisites to courses? (Roxana) [postponed]
- d. Double-counting Directions for General Education and minors  
Can Directions courses double-count for minors? Is there is a rule, is it applied consistently? Are polices on this publish anywhere? (Pat)
- e. Clusters and Curriculum [postponed]
- f. Guest: Crystal Gaff – Certificates and Gainful Employment reporting
  - i. Updates on university administrative progress
  - ii. Do we need to consider additional guidelines for new certificate proposals?

### VI Reports

- a. *General Education Committee*. Met September 25<sup>th</sup>; their October 9<sup>th</sup> meeting was not held due to the fall holiday; their next meeting is October 23<sup>rd</sup>. The results of their General Education Committee retreat on four credit courses include:
  - Proposed General Education program that requires 40-44 credits

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- The Director of Composition (Elliot Gruner), the Chair of the Mathematics Department (Osama Ta'ani) and the First Year Fellows Steering Committee will be contacted regarding four credits for EN 1200, Math Foundations, and IS 1111
  - Time on the next agenda of the Council of Chairs will be requested to present the new model and receive feedback
  - New model will be proposed and discussed at a PSU Community Forum on November 13<sup>th</sup>, 2-4 pm.
  - The Committee will ask the Faculty Speaker to create a General Education Outcomes Assessment Task Force and an INCO Capstone Task Force.
  - Themed General Education will be discussed using the four experimental Curiosity courses as an example
  - Dean Mears was to meet with external stakeholders to review Gen Ed Outcomes
  - Community Forums will be November 13<sup>th</sup> to present and discuss new Gen Ed model, and December 8<sup>th</sup> for Themed Gen Ed discussion.
- b. *Council of Educator Preparation.* Will meet October 16<sup>th</sup>. The CAEP visit will be November 12<sup>th</sup>-14<sup>th</sup>; the NH State Department of Education will also attend. Educator Preparation is working on a policy document for Criminal Background Checks. Future agenda items include: Curriculum changes and four-credit model; Graduate internship credit load (6-9); Praxis 2 requirements; Road to Certification updates (Praxis Core deadlines).
- c. *Steering Committee*

VII Adjourn. The meeting adjourned at 5:25 pm.

The Curriculum Committee meets during the academic years on the third Friday of the month from 2.30 until 5 pm in the Student Senate room (HUB 119). Proposals need to reach the Chair 10 days prior to the meeting. Their next meeting is Friday, **November 17, 2017 at 2:30 pm** in the Student Senate Room (HUB 119).

Respectfully submitted,

Mary E. Campbell, Scribe  
Sarah L. Robertson, Scribe

V. *Discussion items [Using non-credit training for prerequisites to courses? (Roxana)] and [Clusters and Curriculum] were postponed and not discussed. These minutes were then accepted as amended on November 17, 2017.*