

**~~DRAFT~~ APPROVED MINUTES**  
University Wide Undergraduate Curriculum Committee  
Tuesday, April 13, 2021  
**Zoom Meeting**

- I. In attendance: Black, Cercone, Dassier, Fair, Grace, Greenawalt, Katchmarchi, Lewis, Minnick, Muchtar, Racchini, Reilly, Sechrist, Sobolewski Excused: Ali, [Engelstad](#)
- II. Approve minutes from March 23, 2021 Approved on a Fair/Minnick Motion [as submitted](#)
- III. Co-Chair's Report – AFSCUF Meeting Report—at last week's Rep Council Meeting there was extensive discussion about HOSP and ECON both removing foreign language as a requirement. In the end the approval was 71% of the members. Rest of our agenda passed uneventfully.
- Summer DE Committee—the committee was in favor of the idea. Our members will be Sechrist and Greenawalt, with Katchmarchi as an alternate.
- IV. Liberal Studies Report: E. Reilly—discussed with each proposal.
- V. Items for Consideration and Possible Approval

**a. 20-72a ECON 421 Macroeconomic Analysis, distance education**

-these two were ones that were returned from summer.

~~revised and no negative comments.~~

Approved on a Racchini/Lewis Motion

**b. 20-72b ECON 422 Microeconomic Analysis, distance education**

-inconsistency under instructor-student interaction: b, c. Dr. Jeffords, then switches to I, switch to generic instructor.

-under How this instructor is qualified to teach: need language that is generic to qualified faculty.

-there could be further explanation of outcomes: change name to again generic instructor.

Provisionally Approved on a Racchini/Dassier Motion

**c. 20-246a MATH 316 Data Science Fundamentals, new course, distance education**

-change preq to be COSC 341 and MATH 214 or MATH 216 or MATH 217

~~change~~-catalog description: Start the first sentence with Introduces . . . , the second with

Surveys . . . , the third with Utilizes, and the last with Includes.

~~Potential issues with course content overlap with ISDS and QBUS at Rep Council?~~

~~Provisionally Approved on a Sobolewski/Dassier Motion~~

**d. 20-240c MATH 316 Data Science Fundamentals, dual list**

~~Catalog description needs the same changes as above.~~

~~Provisionally Approved on a Racchini/Sobolewski Motion~~

**e. 20-246b MATH 418 Data Science Theory and Application, new course, distance education**

- On the cover page under proposer add last name
- reorder preq put in numerical order
- catalog description needs amended:
- First Sentence: Change to implements: change to Includes: A project driven course:
- SLO 1 drop understand start with Apply
- SLO 5 drop Appropriately and start with Use
- course outline needs more detail.
- Provisionally Approved on a Minnick/Black Motion

**f. 20-240b MATH 418 Data Science Theory and Application, dual list**

- same changes to cat description as above
- Approved on a Racchini/Black Motion

**g. 20-237 FDED 440 Orientation to Teaching in Urban Centers, course revision, distance education, teacher education**

- enhance outline, just add subtopics: Change weeks to modules, so course can run in winter or summer
- Provisionally Approved on a Reilly/Fair Motion

**h. 20-248a THTR 261 Simulation Performance, distance education**

Provisionally Approved on a Reilly/Fair Motion  
Approved on a Muchtar/Black Motion

**i. 20-248b THTR 362 Performance for Social Change, distance education**

Approved on a Muchtar/Lewis Motion

**j. 20-252 ENGL 327 Writing Creative Nonfiction, distance education**

- inconsistency with how instructor is qualified, change to generic the instructor.
- for SLO #3 also change to generic instructor
- Provisionally Approved on a Dassier/Katchmarchi Motion

**k. 20-5 ENGL 256 Videogames and Literature, new course, Liberal Studies (Humanities literature)**

   Student Learning Outcomes Revise outcomes 2 and 3 to remove the word "recognize."

- SLO #2: Explore connections between....
- SLO #3: Evaluate the ways videogames....
- Section P: Brief Course Outline Revise the outline to remove the references to Week 1, Day 1, Day 2,... Present the outline as a series of topics and sub-topics with the relevant games mentioned in each topic.
- LS Section: Liberal Studies Course Designation: remove Liberal Studies Elective-technological literacy since course is a knowledge area course.
- S Section: How does this course fit the designated section: remove the first line: The 3 learning objectives of the course align with the 3 learning objectives of ENGL 121: Humanities Literature.  
Provisionally Approved on a Reilly/Sobolowski Motion

**l. 20-219 Music Education, BSED, program revision**

Approved on a Racchini/Muchtar Motion

**m. 20-227 CHSS 461 Big Ideas Capstone, new course**

J. needs to say junior or senior standing, change-2.5 cumulative grade point average,  
-strongly recommend dropping co-req. Clarify, is it necessary? If not, remove. Consider  
coding for the registrar.

-Letter N-change to Supervised experience....

\_\_\_Provisionally Approved on a Lewis/Minnick Motion

**n. 20-221 Big Ideas: Transformative Culture and Professions Certificate, new certificate**

-Management, Info section: there are two courses on same line with SOC 151

\_\_\_Provisionally Approved on a Racchini/Katchmarhi Motion

**o. 20-234f Biochemistry, BS, catalog description change, program revision**

-In side by side on new side: the BIO courses are below and not in order, please update.

\_-Put in alpha order above CHEM.

\_\_\_Provisionally Approved on a Muchtar/Soblowski Motion Fair Abstained.

**p. 20-231 Licensed Practical Nurse Track, Nursing, BS, program revision**

\_\_\_Approved on a Fair/Minnick Motion Greenawalt Abstained.

**q. 20-235a CHEM 107 Chemistry of Food and Beverages, new course, Liberal Studies  
(non-laboratory)**

- Section Q and R Why is the course being proposed/Senate Rationale: States that course is intended for nonscience majors but is mirrored after the 281 course that was intended for CHEM, BIOC and FDNT majors. How will this course differ since it is intended for a different audience?
- Section P Brief Course Outline: The course outline has roughly 22 topics, only 4 of which speak directly to topics of food and beverage. Current presentation of topics shows a lot of overlap with CHEM 103 with the exception of the last 4 topics. Chemical bonding appears twice. Show how the relevance is to the non-science major.
- Liberal Studies Section on EUSLOs: Not clear how SLO 3 fits under 'understanding the ethical and behavioral consequences of decisions and actions on themselves, on society and on the physical world'.
- -Cat description: Change to Includes to start with:
- Liberal Studies Section on Contributions of Women and Minorities (May wish to add):
  - Recognize the use of George Washington Carver and Belle Lowe as examples of diverse contributions to this field of study.
  - Also consider including:
    - ❖ **Ellen Swallow Richards** the first woman ever admitted to the Massachusetts Institute of Technology (aka MIT) and one of America's first female chemists, Ellen Swallow Richards was a pioneer in the field of sanitary engineering. Her work on water quality led to Massachusetts adopting the United States' first water quality standards, as well as the creation of the first modern sewage treatment plant. And her 1885 book, *Food Materials and Their Adulterations*, led to Massachusetts passing the first Pure Food and Drug Act.
    - ❖ **Mildred Cohn** was determined to prove that talent should be the only qualification for working in chemistry. At a time when open displays of prejudice against

women and Jews were not uncommon, she fought for and won a place in high-level government and university laboratories. Cohn transformed the study of enzymes, building her own high-tech instruments when the right ones weren't available. She also helped pioneer the technique of nuclear magnetic resonance and instruments like NMR spectrometers, which enabled her to study how enzymes and other proteins behave during chemical reactions in the body.

- ❖ **Norbert Rillieux** was an American-French inventor who was widely considered one of the earliest chemical engineers and noted for his pioneering invention of the multiple-effect evaporator. This invention was an important development in the growth of the sugar industry.

Provisionally Approved on a Reilly/Racchini Motion Fair Abstained.

**r. 20-235b Chemistry, BS (including Pre-Medical, Pre-pharmacy and Chemical Education), catalog description change, program revision, program title change (was Chemistry, BS)**

- Outcome #3: Change to Apply knowledge
- Outcome #4: Word clearly so that it is measurable like to get a job within 6 months.
- Proposed program description: uses the student, then uses students-need consistency.
- Cat descript Gives students.....Par 2: There is also a strong lab component: which gives students:
- At the bottom, referencing the education concentration: Education Sequence (6), credits: 31: This refers to the 3-step process, but not refer to 31 credits: Recommend list all those with credits. There are additional credits that are not included in the 3-step process.
- change lab to laboratory for CHEM 343 in multiple places, ANTH 210, change to ANTH 211. MATH should be 3-4 credit. Both on new and old side.
- there is an area that does not show the credits, near the concentration, listed with the course, that needs corrected. It is at the end of the Pre-Med Concentration.

Provisionally Approved on a Katchmarchi/Greenawalt Motion Fair Abstained

**s. 20-236a ENGL 415 English Language Study for Teachers, catalog description change, course revision, prerequisite modification**

- credits need entered
  - 11 student learning outcomes, change to decrease
  - No course outline has description instead.
  - Verbs in course 2<sup>nd</sup> sentence< Covers... remove are an integral part of the course.
- Returned on a Racchini/Greenawalt Motion

**t. 20-236b ENGL 329 History of English, course deletion**

Approved on a Fair/Racchini Motion

**u. 20-236c English Education, BSED, credit hour change, program revision, TECC**

Approved on a Black/Muchtar Motion

**v. 20-238a Archeology Track, Anthropology, BA, program revision**

Approved on a Minnick/Muchtar Motion

**w. 20-238b Applied Anthropology Track, Anthropology, BA, program revision**

Approved on a Minnick/Muchtar Motion

**x. 20-239a Cell and Molecular Biology Track, Biology, BS, catalog description change**

-what does proposed minors mean? Program requirements: College or university?

Provisionally Approved on a Minnick/Fair Motion

**y. 20-239b Secondary Science Education Certificate, variability of delivery**

Section A—second paragraph what does “(non)traditional...mean? Why parenthesis?

Do they want to say both traditional and non-traditional IUP/PASSHE students?

- Does this mean that students will think that they can do Pre-Student teaching and student teaching experiences online? Both of those courses are the ones that are not marked as DE on their chart.

—Provisionally Approved on a Soboloweski/Greenawalt Motion

**z. 20-239c Pre-veterinary Track, Biology, BS, variability of delivery**

Approved on a Fair/Lewis Motion

**aa. 20-239d Biology, BS, or Biology, BS with Secondary Education Certificate, catalog description change**

Is the Pre-medical and Pre-Veterinary Advisory Committee something new to the catalog?

Maybe better for website, rather than catalog.

Provisionally Approved on a Lewis/Greenawalt Motion

**bb. 20-240a Applied Mathematics Track, Mathematics, BS, track deletion**

App

**cc. 20-240d Mathematics, BS, program revision**

--BS Mathematics/Mathematics Track with three concentration areas: 1) Pure

mathematics, 2)

○—some of courses are out of numerical order. MATH 111 and 412 in the data

○—

Provisionally Approved on a Katchmarhi/Muchtar Motion

- Would like to see a revised statement on the liberal studies question on the perspectives and contributions of ethnic and racial minorities and women. The proposal does identify the lack of diversity is prevalent in STEM fields but needs to address how they will address this deficiency. This can be done through a discussion of strategies that will help the teacher candidates address the lack of diversity in this STEM field.
- In addition to including these strategies in the Liberal Studies question at the end, recommend revising SLO 5 to reflect a commitment to the addressing this lack of diversity as it is mapped to EUSLO #17 Civic Engagement.
- See the attached cat description change: Presents a variety of ... Inquiry-based laboratory exercises and projects apply scientific communication and chemical concepts to develop scientific literacy.
- SLO 5—from LS—these courses are designed for what adults? Do you mean teacher candidates? If what is covered in that, contributions of women and minorities, show a lack of diversity, but we would like to see is how is it being addressed?

- o SLO 4 add the S!  
Provisionally Approved on a Black/Sobolewski Motion Fair Abstained

**ee. 20-242c FSMR 125 Cultural Studies of Dress and Appearance, new course, Liberal Studies (social science, global and multicultural awareness)**

- o Section P: Brief Course Outline Revise the outline. Present the outline as a series of topics and sub-topics rather than a textbook table of contents. Criteria for LS Social Science courses should be evident in the outline. While these criteria are mentioned in the Liberal Studies section that asks for an explanation of the selected designation, they are need to be evident in the course outline. The criteria include:
  - ...concepts and methods of inquiry used to study human behavior, social processes and social institutions. Emphasize the use of theory and empirical analysis to address the complexity of human behavior and the variety and connectedness of individuals and social institutions.
  - ...include content and instruction that: "allows students to apply empirical methodology and a theoretical framework to study the origins, development and maintenance of individual human behavior and social groups, institutions or organizations.
- o Select topics that directly address social science and diversity issues such as:
  - issues of systemic racism and sexism, such as how hair styles and dress have an impact. For example, African Americans are discriminated against for wearing natural hair in school and work settings; or how there is a very strict hair and dress code for women in Congress and the military.
  - Change: Cat description Examines contemporary traditional, and ethnic dress and appearance practices. Incorporates the application of cultural theory to appearance including how social and psychological forces shape conceptions of beauty and appropriateness in clothing, appearance, and fashion.  
Provisionally Approved on a Muchtar/Lewis Motion

**ff. 20-242i FSMR 290 Advanced Principles in Apparel Buying, new course**

- Catalog description: Start second sentence with Addresses the development of unit and dollar assortment plans, cost of merchandise, profitability, inventory control, and retail sale prices.
  - Section O SLO 3: Change wording to "analyze data used to make merchandizing ..."
  - Section P: Outline—eliminate reference to exams
  - Provisionally Approved on a Dassier/Sobolewski Motion
  - Provisionally Approved on a Dassier/Sobolewski Motion
  - Provisionally Approved on a Dassier/Sobolewski Motion
- gg. 20-242k FSMR 359 E-Commerce for Fashion, new course**

- Section N Catalog description: Understand Explores aspects of building an Internet business .. Learn how to develop Designs an Internet marketing plan and set up to create an internet business in the Fashion Industry.
- Section O SLO 3: Change wording to "examine the factors needed..."
- Section P: Outline—eliminate reference to exams and hours.  
Provisionally Approved on a Reilly/Dassier Motion

Commented [ER1]: Is there only one?

**hh. 20-242b FSMR 252 Fashion Design and Styling, course title change (was Aesthetics of Fashion)**

~~The study of~~ Explores contemporary apparel design and the relationship of design elements and principles to personal characteristics and social/professional orientation.

Provisionally Approved on a Reilly/Fair Motion

**ii. 20-242d FSMR 280 Introduction to Apparel Buying, catalog description change, course revision**

- Section J Credit Hours: # of credits and hours need to be included
- Section O SLO 1: Change wording to “examine how .... .??”
- Section P: Outline—eliminate reference to exams and hours.
- Course Description: Remove Needed

Provisionally Approved on a Reilly/Lewis Motion

**jj. 20-242e FSMR 357 Global Fashion Sourcing and Trade, course title change (was Global Issues in Textiles and Apparel), modification of prerequisites**

Approved on a Dassier/Minnick Motion

**kk. 20-242f FSMR 380 Applications in Apparel Buying, modification of prerequisites**

Approved on a Muchtar/Sobolewski Motion

**ll. 20-242g FSMR 434 Quality Analysis, catalog description change, course title change (was Quality Control in Textiles), course revision**

- Combining the content of two courses (385 and 434)
- Section H Catalog description: ~~FSMR 434 Quality Analysis~~: Examines and evaluates the quality of sewn products through fabric, construction, and end-use. Emphasizes Industry specifications and textile testing ~~will be emphasized~~.
- Section J Number of Credits: Do they need the words explaining the numbers selected for class hours and lab hours?
- Section N Brief Course Outline: Remove #1

Provisionally Approved on a Fair/Black Motion

**mm. 20-242h FSMR 468 Supply Chain Management in Textiles and Apparel, course deletion**

Approved on a Muchtar/Minnick Motion

**nn. 20-242j FSMR 480 Fashion Portfolio, catalog description change, course title change (was Professional Development in Fashion Industry), course revision**

- Section H Catalog description: Last sentence—Addresses both electronic....
- Section J Number of Credits: Needs to be included
- Section L SLO: SLO 1 change wording to “recognize the importance... ”
- SLO 5:

Reword to address what they are implementing.

- Section M Outline: Eliminate the number of hours.

Provisionally Approved on a Reilly/Lewis Motion

**oo. 20-242a Fashion Studies, BS, program revision, program title change (was Fashion Merchandising)**

- Section B PSLO: Some of the courses listed in courses listed column have changed titles

- Minor grammatical edits of colons
- Need to include credit totals, need to add correctly and put right after Major, Liberal Studies, *etc.*  
     Provisionally Approved on a Black/Dassier Motion

**pp. Fashion Studies Minor, program revision, program title change (was Fashion Merchandising)**  
     Approved on a Minnick/Black Motion

**qq. 20-243 MKTG/MGMT 350 International Business, modification of prerequisites**  
     -reads like it is crosslisted? [proposal title fixed] Can do 2 for 1 as long as letter of support.  
     -deleting the prereq. Just put None.

     Approved on a Black/Lewis Motion

**rr. 20-244 Management Minor, ~~new minor~~ [program revision]**

- SLO #1- Change to Demonstrate understanding ...  
 Don't really need SLO 2
- Cat description: Too wordy,
- IUP already has a Management minor how is this one different?  
 Have to change the name for sure. For example, Minor for non-business majors,
- Notes were confusing:  
     Provisionally Approved on a Sobolewski/Black Motion

**ss. 20-255 THTR 140 Foundations of Ensemble, course title change (was Foundations of Performance) [and catalog description change]**  
     Approved on a Lewis/Black Motion

**tt. 20-245 Musical Theatre Track, Theatre, BA, program revision**

- reword the justification
- acting studio Audition, change to Acting Studio
- since we approved change to THTR 140 title put in the new title
- 140 needs to go under 111
- Foot note (4) ONE is all caps and there should be a space between THTR and 486  
     Provisionally Approved on a Katmartchi/Reilly Motion

**uu. 20-249 Public Health, BS, catalog description change, program revision, program title**

- change (was Bachelor of Science—Public Health with Track Programs in a) Behavioral and Mental Health, b) Environmental and Occupational Health, c) Epidemiology and Biostatistics, or d) Global and Rural Communities), program deletions, Liberal Studies
- titles with abbreviations have been eliminated by co-chair
- uploaded the revise-contacted geo about deleting courses, and have letters of support
- PHIL 130, approval letter, has not been taught in 3 semesters-Can sub with take SOC 161 and/or ECON
- Have ECON 122—but it is not a Social Science course, do they mean 121? [in this case they want only 101 there]
- Major, span 40-43? [no the internship crs were listed incorrectly should be 6cr in core]
- Controlled electives: there should be 6-7 credits, don't see how you could get 8. Does that change the free electives number 26-31??

-they are deleting the 4 old tracks.  
Provisionally Approved on a Lewis/Katmarchi Motion

**vv. 20-250a SPAN/SAFE 221 Oral Communication in Spanish for Safety and Health, new course, Liberal Studies Elective (Oral Communication)**

- Asked to be cross listed with Safety but not shown in catalog description—will need two in agenda. Course will be co-taught and crosslisted
- Second to last sentence in catalog description should begin with Interdisciplinary . . . and In the last sentence change will be to is delivered.
- \_\_\_ Provisionally Approved on a Muchtar/Reilly Motion Dassier and Minnick abstained

**ww. 20-250c SPAN/SAFE 231 Safety and Health Technical Reading and Writing in Spanish, new course**

- Asked to be cross listed with Safety, but not shown in catalog description—will need two descriptions in the agenda.
- Course description: same two changes as above
- \_\_\_ Provisionally Approved on a Lewis/Fair Motion Lewis Dassier and Minnick abstained

**xx. 20-250b Spanish for Safety Sciences Certificate, new certificate**  
Approved on a Lewis/Greenawalt Motion

**yy. 20-251c ECED 425 Methods of Teaching and Assessing Language Arts: Pre-K to Grade 4 Learners, credit hour change, teacher education**

- \_\_\_ -This also needs to be a course revision, need outcomes, outline, etc.
- Returned on a Katmarchi/Dassier Motion

**zz. 20-251d ECED 117 Family, Community and School Relationships in a Diverse Society, catalog description change, course revision, credit hour change, teacher education.**

- \_\_\_ -Catalog description change: Develops a strong . . .” Explores curricular materials and teaching strategies...Includes importance of families and communities as ... Focuses on legal and critically examines...
- \_\_\_ Provisionally Approved on a Fair/Lewis Motion

**aaa. 20-251e ECED 280 Maximizing Learning: Engaging All Learners, catalog description change, course title change (was Maximizing Learning: Engaging All PreK to Grade 4 Learners), course revision, teacher education**

- \_\_\_ -title is incorrect, it’s the old one.
- \_\_\_ -Please expand course outline a bit, recommend: condense to shorter number of items.
- \_\_\_ Cat description: Examines and explores models of teaching ...Exploration of models of teaching and unit planning, and creating a classroom...
- \_\_\_ Provisionally Approved on a Muchtar/Black

**bbb. 20-251f ECED 351 Literacy for the Emergent Reader: PreK to Grade 1 Learners, modification of prerequisites**

- \_\_\_ Approved on a Lewis/Minnick Motion

**ccc. 20-251a Early Childhood Education, Special Education, BSED, catalog description change, credit hour change, Liberal Studies, program revision**

\_\_\_\_\_ -Numbers don't add up; Check SLO's; Can do some work awaiting the science courses.

\_\_\_\_\_ -Check total program credits in the sub categories.

\_\_\_\_\_ Action Postponed awaiting the SCI proposals

**ddd. 20-253a Art Studio, BFA, program revision**

\_\_\_\_\_ -Needs title for ART 459

\_\_\_\_\_ Provisionally Approved on a Muchtar/Dassier Motion

**eee. 20-253b Studio Track, Art, BA, program revision**

\_\_\_\_\_ Approved on a Black/Muchtar Motion

**fff. 20-254a FDNT 212 Nutrition, modification of prerequisites**

\_\_\_\_\_ Approved on a Lewis/Muchtar Motion

Meeting adjourned approximately 6:35pm

Respectfully submitted,

Julie Greenawalt