

**Undergraduate Curriculum Committee  
November 14, 2017**

- I. Call to Order – Meeting: 3:45 pm, WAB 227**
- II. Approval of October 26, 2017 Minutes**
- III. Old Business:**
- IV. New Business:**
- V. Curriculum Agenda**

| <b>Gordon Ford College of Business (GFCB)</b> |  |
|---|--|
| <b>Type of Action</b>                         | <b>Description of Item and Contact Information</b>   |
| Consent                                       | Action: Revise Course Prerequisites/Corequisites<br>Item: ECON 202<br>Contact person: Cathy Carey<br>Email: <a href="mailto:cathy.carey@wku.edu">cathy.carey@wku.edu</a><br>Phone: 56401             |
| Consent                                       | Action: Revise Course Prerequisites/Corequisites<br>Item: ECON 203<br>Contact person: Cathy Carey<br>Email: <a href="mailto:cathy.carey@wku.edu">cathy.carey@wku.edu</a><br>Phone: 56401             |
| Consent                                       | Action: Revise Course Prerequisites/Corequisites<br>Item: ECON 206<br>Contact person: Cathy Carey<br>Email: <a href="mailto:cathy.carey@wku.edu">cathy.carey@wku.edu</a><br>Phone: 56401             |
| Action  | Action: Make Multiple Revisions to a Course<br>Item: FIN 330<br>Contact person: Indudeep Chhachhi<br>Email: <a href="mailto:Indudeep.chhachhi@wku.edu">Indudeep.chhachhi@wku.edu</a><br>Phone: 52928 |
| Action  | Action: Revise a Program<br>Item: Major in Economics<br>Contact person: Cathy Carey<br>Email: <a href="mailto:cathy.carey@wku.edu">cathy.carey@wku.edu</a><br>Phone: 56401                           |

| <b>College of Health and Human Services (CHHS)</b> |   |
|--|---|
| <b>Type of Item</b>                                | <b>Description</b>  |
| Action   | Revise a Program<br>521 Bachelor of Science in Public Health<br>Contact: Grace Lartey, Ph.D., <a href="mailto:grace.lartey@wku.edu">grace.lartey@wku.edu</a> , 270-745-3941 |
| Action   | Revise a Program<br>586P/586 Bachelor of Science in Nursing (BSN)<br>Kim Vickous, <a href="mailto:kim.vickous@wku.edu">kim.vickous@wku.edu</a> , 270-745-8768               |

| <b>University College (UC)</b> |  |
|--------------------------------|--|
| <b>Type of Action</b>          | <b>Description of Item and Contact Information</b>   |
| Action                         | Proposal to Create a New Course<br>Item: SUS 215<br>Contact Person: Anne Heintzman<br>Email: <a href="mailto:anne.heintzman@wku.edu">anne.heintzman@wku.edu</a><br>Phone: 5-2966 |

Proposal Date: 9/20/17

**Gordon Ford College of Business  
Economics Department  
Proposal to Revise Course Prerequisites/Corequisites  
(Consent Item)**

Contact Person: Cathy Carey, [cathy.carey@wku.edu](mailto:cathy.carey@wku.edu), 270-745-6401

- 1. Identification of course:**
  - 1.1 Course prefix (subject area) and number: ECON 202
  - 1.2 Course title: Principles of Microeconomics
- 2. Current prerequisites/corequisites/special requirements:** Sophomore standing.
- 3. Proposed prerequisites/corequisites/special requirements:** No prerequisites
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** This is an entry-level course in Economics.
- 5. Effect on completion of major/minor sequence:** This allows students to take Economics courses earlier in their curriculum.
- 6. Proposed term for implementation:** As soon as possible
- 7. Dates of prior committee approvals:**

|  |                   |
|--|-------------------|
| Department/ Unit                               | <u>9/22/17</u>    |
| College Curriculum Committee                   | <u>10/16/2017</u> |
| Professional Education Council (if applicable) | _____             |
| General Education Committee (if applicable)    | _____             |
| Undergraduate Curriculum Committee             | _____             |
| University Senate                              | _____             |

Proposal Date: 9/20/17

**Gordon Ford College of Business  
Economics Department  
Proposal to Revise Course Prerequisites/Corequisites  
(Consent Item)**

Contact Person: Cathy Carey, [cathy.carey@wku.edu](mailto:cathy.carey@wku.edu), 270-745-6401

- 1. Identification of course:**
  - 1.1 Course prefix (subject area) and number: ECON 203
  - 1.2 Course title: Principles of Macroeconomics
- 2. Current prerequisites/corequisites/special requirements:** Sophomore standing.
- 3. Proposed prerequisites/corequisites/special requirements:** No prerequisites
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** This is an entry-level course in Economics.
- 5. Effect on completion of major/minor sequence:** This allows students to take Economics courses earlier in their curriculum.
- 6. Proposed term for implementation:** As soon as possible
- 7. Dates of prior committee approvals:**

|  |                   |
|--|-------------------|
| Department/ Unit                               | <u>9/22/17</u>    |
| College Curriculum Committee                   | <u>10/16/2017</u> |
| Professional Education Council (if applicable) | _____             |
| General Education Committee (if applicable)    | _____             |
| Undergraduate Curriculum Committee             | _____             |
| University Senate                              | _____             |

Proposal Date: 9/20/17

**Gordon Ford College of Business  
Economics Department  
Proposal to Revise Course Prerequisites/Corequisites  
(Consent Item)**

Contact Person: Cathy Carey, [cathy.carey@wku.edu](mailto:cathy.carey@wku.edu), 270-745-6401

- 1. Identification of course:**
  - 1.1 Course prefix (subject area) and number: ECON 206
  - 1.2 Course title: Statistics
  
- 2. Current prerequisites/corequisites/special requirements:** ECON 202 or ECON 203 and MATH 116 or higher.
- 3. Proposed prerequisites/corequisites/special requirements:** ECON 202 or ECON 203 and Math 123 or any calculus class or a Math ACT of at least 26 or a Math SAT of at least 610.
  
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:**  
Creation of a new course in MATH for business majors.
  
- 5. Effect on completion of major/minor sequence:** Should have no effect.
  
- 6. Proposed term for implementation:** As soon as possible
  
- 7. Dates of prior committee approvals:**

|  |                   |
|--|-------------------|
| Department/ Unit                               | <u>9/22/17</u>    |
| College Curriculum Committee                   | <u>10/16/2017</u> |
| Professional Education Council (if applicable) | _____             |
| General Education Committee (if applicable)    | _____             |
| Undergraduate Curriculum Committee             | _____             |
| University Senate                              | _____             |

**Gordon Ford College of Business  
Finance Department  
Proposal to Make Multiple Revisions to a Course  
(Action Item)**

Contact Person: Name: Indudeep Chhachhi, Email: [indudeep.chhachhi@wku.edu](mailto:indudeep.chhachhi@wku.edu) Phone: 270-745-2928

**1. Identification of course:**

- 1.3 Current course prefix (subject area) and number: FIN 330
- 1.4 Course title: Principles of Financial Management

**2. Revise course title:**

- 2.1 Current course title: Principles of Financial Management
- 2.2 Proposed course title: Principles of Finance
- 2.4 Rationale for revision of course title: The current course title is associated with corporate financial management. The proposed name is more general so that students in both tracks in finance, Business Finance and Personal Financial Planning, will recognize the import of course material to both business and personal financial decisions.

**4. Revise course prerequisites:**

- 4.1 Current prerequisites: ACCT 200, Math 116, and ECON 202 or 203
- 4.2 Proposed prerequisites: ACCT 200, MATH 123 or any calculus class or a Math ACT of at least 26 or a Math SAT of at least 610, and ECON 202 or 203
- 4.3 Rationale for revision of course prerequisites: Math 123, Mathematical Applications for Business, was approved through the appropriate course approval process during the last academic year. The Math Department has offered a special section(s) of the class as Math 116 restricted for business majors for several semesters to help our college determine if a movement from the more theoretical College Algebra to a more applied Math class which covers materials ranging between algebra, probability, statistics, and differential calculus. Empirical evidence suggests that academic performances in our upper level quantitative courses are superior for students who have taken the applied business math class.
- 4.4 Effect on completion of major/minor sequence: None

**8. Proposed term for implementation:** As soon as possible

**9. Dates of prior committee approvals:**

|  |                           |
|--|---------------------------|
| Department/ Unit Finance                             | <u>September 28, 2017</u> |
| Gordon Ford College of Business Curriculum Committee | <u>October 16, 2017</u>   |
| Undergraduate Curriculum Committee                   | _____                     |
| University Senate                                    | _____                     |

**Gordon Ford College of Business  
Economics Department  
Proposal to Revise a Program  
(Action Item)**

Contact Person: Cathy Carey, [cathy.carey@wku.edu](mailto:cathy.carey@wku.edu), 745-6401

**1. Identification of Program:**

- 1.1 Current program reference number: 638P(seeking admission)  
638 (officially admitted)
- 1.2 Current program title: Major in Economics
- 1.3 Credit hours: 73

**2. Identification of the proposed program changes:**

Change the math admission requirement for the program to reflect the new Math 123, Mathematical Applications in Business. Further, we want students who have credit for calculus or have Math ACT 26+ or Math SAT 610+ to be able to use those for admission to the program. Further reference to Math 116, Math 119, and ECON 464 in the catalog description needed to be deleted.

**3. Detailed program description:**

| <b>Catalog Description - Current</b>  | <b>Catalog Description - New</b>  |
|---|---|
| <p>The major in economics requires a total of 120 credit hours of coursework with 37 hours in economics and leads to a Bachelor of Arts degree. The program requires completion of a second major or a minor. All majors must complete a 19-hour core composed of ECON 202, ECON 203, ECON 206, ECON 302, ECON 303, ECON 465 or ECON 480, and ECON 499. Either MATH 116, MATH 119 or ECON 464 must be completed. The remaining 12 hours for completing the major may be selected from other 300 and 400 level economics courses. In addition, students must complete CIS 141, MATH 116 (or higher), and COMM 145, MATH 116 and COMM 145 may be applied toward general education requirements. Refer to the sample schedule above.</p> <p>Admission to the economics major requires (1) the completion of MATH 116</p> | <p>The major in economics requires a total of 120 credit hours of coursework with 37 hours in economics and leads to a Bachelor of Arts degree. The program requires completion of a second major or a minor. All majors must complete a 19-hour core composed of ECON 202, ECON 203, ECON 206, ECON 302, ECON 303, ECON 465 or ECON 480, and ECON 499. <del>Either MATH 116, MATH 119 or ECON 464 must be completed.</del> The remaining 12 hours for completing the major may be selected from other 300 and 400 level economics courses. In addition, students must complete CIS 141, <del>MATH 116 (or higher)</del> <b>MATH 123 or any calculus class or a Math ACT of at least 26 or a Math SAT of at least 610</b>, and COMM 145.,<del>MATH 116 and COMM 145 may be applied toward general education requirements.</del> Refer to the sample schedule above.</p> |

|   |  |
|---|--|
| <p>(or higher), ECON 202, ECON 203, and ECON 206 and CIS 141 with a minimum GPA of 2.0 in the courses listed; and (2) completion of a minimum of 60 semester hours with a minimum GPA of 2.0; and (3) completion of a minimum of 12 hours at Western Kentucky University with a minimum WKU GPA of 2.0. All economics majors will be required to participate in an assessment process prior to graduation (ECON 499, 1 hour).</p> | <p>Admission to the economics major requires (1) the completion of <del>MATH 116 (or higher)</del> <b>MATH 123 or any calculus class or a Math ACT of at least 26 or a Math SAT of at least 610</b>, ECON 202, ECON 203, and ECON 206 and CIS 141 with a minimum GPA of 2.0 in the courses listed; and (2) completion of a minimum of 60 semester hours with a minimum GPA of 2.0; and (3) completion of a minimum of 12 hours at Western Kentucky University with a minimum WKU GPA of 2.0. All economics majors will be required to participate in an assessment process prior to graduation (ECON 499, 1 hour).</p> |
|---|--|

4. **Rationale for the proposed program change:**  
 Math 123, Mathematical Applications for Business, was approved through the appropriate course approval process during the last academic year. The Math Department has offered a special section(s) of the class as Math 116 restricted for business majors for several semesters to help our college determine if a movement from the more theoretical College Algebra to a more applied Math class which covers materials ranging between algebra, probability, statistics, and differential calculus. Empirical evidence suggests that academic performances in our upper level quantitative courses are superior for students who have taken the applied business math class. Further, with our college's emphasis on applied business education, the applied math better fits with the strategic direction of the college.
  
5. **Proposed term for implementation and special provisions (if applicable):**  
 Fall 2018
  
6. **Dates of prior committee approvals:**

Department of Economics  
 GFCB College Curriculum Committee  
 Undergraduate Curriculum Committee  
 University Senate

September 1, 2017  
October 16, 2017  
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**College of Health and Human Services  
Department of Public Health  
Proposal to Revise A Program  
(Action Item)**

Contact Person: Grace Lartey, PhD, [grace.lartey@wku.edu](mailto:grace.lartey@wku.edu), 270-745-3941

**1. Identification of program:**

- 1.5 Current program reference number: 521
- 1.6 Current program title: Bachelor of Science in Public Health
- 1.7 Credit hours: 70

**2. Identification of the proposed program changes:**

Adding electives

**3. Detailed program description:**

| Current Program   |   | New Program   |   |
|---|---|---|---|
| <p>The program in public health consists of a core of 58 credit hours of coursework and 12 hours of electives for a total of 70 hours in the major.</p> <p>Core Requirements (58 hours)<br/>Required courses in the core are: BIOL 131, BIOL 207 &amp; BIOL 208; CHEM 109; MATH 115 or higher Applied College Algebra; PH 100, SFTY 171, PH 261, PH 381, PH 383, PH 384, PH 385, PH 483, PH 490; PSY 100 / PSYS 100 OR PSY/PSYS 220 OR SOCL 100; and COMM 145.</p> <p>Requirements for Seeking Admission (reference number 521P): 24 hours including COMM 145, PH 100 and PSY 100 / PSYS 100 OR PSY/PSYS 220 OR SOCL 100; with an overall GPA of 2.0 or better.</p> <p>Requirements for Admission (reference number 521): 30 hours including the above courses plus BIOL 131 and CHEM 109 with an overall GPA of 2.3 or better.</p> |   | <p>The program in public health consists of a core of 58 credit hours of coursework and 12 hours of electives for a total of 70 hours in the major.</p> <p>Core Requirements (58 hours)<br/>Required courses in the core are: BIOL 131, BIOL 207 &amp; BIOL 208; CHEM 109; MATH 115 or higher Applied College Algebra; PH 100, SFTY 171, PH 261, PH 381, PH 383, PH 384, PH 385, PH 483, PH 490; PSY 100 / PSYS 100 OR PSY/PSYS 220 OR SOCL 100; and COMM 145.</p> <p>Requirements for Seeking Admission (reference number 521P): 24 hours including COMM 145, PH 100 and PSY 100 / PSYS 100 OR PSY/PSYS 220 OR SOCL 100; with an overall GPA of 2.0 or better.</p> <p>Requirements for Admission (reference number 521): 30 hours including the above courses plus BIOL 131 and CHEM 109 with an overall GPA of 2.3 or better.</p> |   |
| Core Requirements (58 hours)  |   | Core Requirements (58 hours)  |   |
| BIOL 131 Human Anatomy & Phys   | 4 | BIOL 131 Human Anatomy & Phys   | 4 |

|   |     |   |     |
|---|-----|---|-----|
| BIOL 207 Gen. Microbiology  | 3   | BIOL 207 Gen. Microbiology  | 3   |
| BIOL 208 Gen. Microbiology Lab  | 1   | BIOL 208 Gen. Microbiology Lab  | 1   |
| CHEM 109 Chem for the Hlth Sci  | 4   | CHEM 109 Chem for the Hlth Sci  | 4   |
| MATH 115 or higher Applied College Algebra  | 3   | MATH 115 or higher Applied College Algebra  | 3   |
| PH 100 Personal Health  | 3   | PH 100 Personal Health  | 3   |
| SFTY 171 Safety & First Aid   | 1   | SFTY 171 Safety & First Aid   | 1   |
| PH 261 Foundations of Hlth Educ.  | 3   | PH 261 Foundations of Hlth Educ.  | 3   |
| PH 381 Community Health   | 3   | PH 381 Community Health   | 3   |
| PH 383 Biostatistics Hlth Sci   | 3   | PH 383 Biostatistics Hlth Sci   | 3   |
| PH 384 Intro to Epidemiology  | 3   | PH 384 Intro to Epidemiology  | 3   |
| PH 385 Environmental Health   | 3   | PH 385 Environmental Health   | 3   |
| PH 483 Admin. Hlth Programs   | 3   | PH 483 Admin. Hlth Programs   | 3   |
| PH 490 Internship   | 3-6 | PH 490 Internship   | 3-6 |
| PSY/PSYS 100 Intro to Psyc. OR<br>PSY/PSYS 220 Intro Life. Dev. Psyc. OR<br>SOCL 100 Intro. Socl.                       | 3   | PSY/PSYS 100 Intro to Psyc. OR<br>PSY/PSYS 220 Intro Life. Dev. Psyc. OR<br>SOCL 100 Intro. Socl.                       | 3   |
| COMM 145 Fund of Pub. Speak. &<br>Comm.   | 3   | COMM 145 Fund of Pub. Speak. &<br>Comm.   | 3   |
| ENV 460 Environmental Mgmt  | 3   | ENV 460 Environmental Mgmt  | 3   |
| PH 484 Community Organization   | 3   | PH 484 Community Organization   | 3   |
| PH 485 Methods Comm. Hlth Ed  | 3   | PH 485 Methods Comm. Hlth Ed  | 3   |
| Total   | 58  | Total   | 58  |
|   |     |   |     |
| Electives: An additional 12 hours must be selected with advisor approval. Six of these hours have to be upper division. |     | Electives: An additional 12 hours must be selected with advisor approval. Six of these hours have to be upper division. |     |
| BIOL 315 Ecology  | 3   | BIOL 315 Ecology  | 3   |
| CHEM 314 Intro Organic Chem.  | 5   | CHEM 314 Intro Organic Chem.  | 5   |
| CHEM 330 Quantitative Analysis  | 5   | CHEM 330 Quantitative Analysis  | 5   |
| ENV 280 Intro to Env. Science   | 3   | ENV 280 Intro to Env. Science   | 3   |
| ENV 321 Fund. Indus. Hygiene  | 3   | ENV 321 Fund. Indus. Hygiene  | 3   |
| ENV 323 Fund. Indus. Hygiene Lab  | 1   | ENV 323 Fund. Indus. Hygiene Lab  | 1   |
| ENV 360 Air Pollution Control   | 3   | ENV 360 Air Pollution Control   | 3   |
| ENV 365 Air Pollution Control Lab   | 1   | ENV 365 Air Pollution Control Lab   | 1   |
| ENV 375 Intro Water Resources   | 3   | ENV 375 Intro Water Resources   | 3   |
| ENV 380 Prin. Env. Toxicology   | 3   | ENV 380 Prin. Env. Toxicology   | 3   |
| ENV 410 Water Treat. Processes  | 3   | ENV 410 Water Treat. Processes  | 3   |
| ENV 411 Water Treat. Process. Lab   | 1   | ENV 411 Water Treat. Process. Lab   | 1   |
| ENV 430 Radiological Health   | 3   | ENV 430 Radiological Health   | 3   |
| ENV 474 Env. Risk Assessment  | 3   | ENV 474 Env. Risk Assessment  | 3   |
| ENV 480 Haz. & Sol. Waste Mgmt  | 3   | ENV 480 Haz. & Sol. Waste Mgmt  | 3   |
| ENV 490 Food Safety   | 3   | ENV 490 Food Safety   | 3   |
| GEOG 310 Global Hydrology   | 3   | GEOG 310 Global Hydrology   | 3   |
| AH 290 Medical Terminology OR HIM<br>290 Medical Terminology  | 2   | AH 290 Medical Terminology OR HIM<br>290 Medical Terminology  | 2   |
| SFTY 270 General Safety   | 3   | SFTY 270 General Safety   | 3   |
| HMD 211 Human Nutrition   | 3   | HMD 211 Human Nutrition   | 3   |
| HCA 340 Hlth Care Org. & Mgmt   | 3   | HCA 340 Hlth Care Org. & Mgmt   | 3   |

|  |           |  |            |
|--|-----------|--|------------|
| HCA 347 Inter. Comp. Hlth Sys                                      | 3         | HCA 347 Inter. Comp. Hlth Sys                                      | 3          |
| HCA 459 Global Hlth Service Learn.                                 | 3         | HCA 459 Global Hlth Service Learn.                                 | 3          |
| LEAD 200 Intro Leadership Studies                                  | 3         | LEAD 200 Intro Leadership Studies                                  | 3          |
| LEAD 300 Leadership Theory & App                                   | 3         | LEAD 300 Leadership Theory & App                                   | 3          |
| LEAD 325 Leading Change  | 3         | LEAD 325 Leading Change  | 3          |
| LEAD 330 Leadership Ethics & Dec. Making                           | 3         | LEAD 330 Leadership Ethics & Dec. Making                           | 3          |
| PS 338 Govt & Ethics   | 3         | PS 338 Govt & Ethics   | 3          |
| PS 440 Elements of Public Admin                                    | 3         | PS 440 Elements of Public Admin                                    | 3          |
| SOCL 260 Ethnic & Race Relations                                   | 3         | SOCL 260 Ethnic & Race Relations                                   | 3          |
| SOCL 270 Intro Community, Environment & Development                | 3         | SOCL 270 Intro Community, Environment & Development                | 3          |
| SOCL 350 Systems of Social Inequality                              | 3         | SOCL 350 Systems of Social Inequality                              | 3          |
| SOCL 360 The Community in Rural & Urban Settings                   | 3         | SOCL 360 The Community in Rural & Urban Settings                   | 3          |
| SOCL 362 Social Institutions of Race, Class & Gender               | 3         | SOCL 362 Social Institutions of Race, Class & Gender               | 3          |
| SOCL 375 Diversity in American Society                             | 3         | SOCL 375 Diversity in American Society                             | 3          |
| SOCL 376 Sociology of Globalization                                |           | SOCL 376 Sociology of Globalization                                |            |
| SOCL 260 Ethnic & Race Relations                                   | 3         | SOCL 260 Ethnic & Race Relations                                   | 3          |
| STAT 330 Intro to Statistical Software (Stats prerequisite) PH-383 | 3         | STAT 330 Intro to Statistical Software (Stats prerequisite) PH-383 | 3          |
| SWRK 101 Found of Human Services                                   | 3         | SWRK 101 Found of Human Services                                   | 3          |
|  |           | <b>PH 365 Human Sexuality</b>                                      | <b>3</b>   |
|  |           | <b>PH 382 Peer Health Education</b>                                | <b>3</b>   |
|  |           | <b>PH 390 Wellness &amp; Fitness Assess.</b>                       | <b>3</b>   |
|  |           | <b>PH 402 Worksite Hlth Prom.</b>                                  | <b>3</b>   |
|  |           | <b>PH 443 Health and Aging</b>                                     | <b>3</b>   |
|  |           | <b>PH 444 Death, Dying and Bereave.</b>                            | <b>3</b>   |
|  |           | <b>PH 447 Human Values &amp; Hlth Science</b>                      | <b>3</b>   |
|  |           | <b>PH 456 Ind.Study Hlth &amp; Sfty</b>                            | <b>1-3</b> |
|  |           | <b>PH 464 Women's Health</b>                                       | <b>3</b>   |
|  |           | <b>PH 467 Drug Abuse Education</b>                                 | <b>3</b>   |
|  |           | <b>PH 468 Sexuality Education</b>                                  | <b>3</b>   |
|  |           |  |            |
|  |           |  |            |
|  |           |  |            |
| <b>Total</b>   | <b>70</b> | <b>Total</b>   | <b>70</b>  |

4. **Rationale for the proposed program change:** The additional electives were not added to the elective list during the BSPH program revision last spring. With the deletion of program concentrations last year, these courses were intended to be added to the list of electives.
5. **Proposed term for implementation:** Fall 2018
6. **Dates of prior committee approvals:**

Department of Public Health

9/22/2017

CHHS Undergraduate Curriculum Committee

10/20/2017

Undergraduate Curriculum Committee

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University Senate

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**College of Health and Human Services  
School of Nursing  
Proposal to Revise a Program  
Action Item**

Contact Person: Kim Vickous, [kim.vickous@wku.edu](mailto:kim.vickous@wku.edu), 270-745-8768

**1. Identification of program:**

- 1.1 Current program reference number: 586/586P
- 1.2 Current program title: Bachelor of Science in Nursing (BSN)
- 1.3 Credit hours: 57 credit hours

**2. Identification of the proposed program changes:**

- Change admission requirements for full admission to BSN program 586.

**3. Required Pre-Nursing Curriculum for the Bachelor of Science in Nursing Degree**

| Current Program Description  | Proposed Program Description   |
|--|--|
| <p>Western Kentucky University / 2017-2018 Undergraduate Catalog (p230)<br/>Baccalaureate of Science in Nursing (BSN)</p> <p><i>Required Pre-Nursing Curriculum for Bachelor of Science in Nursing Degree:</i><br/>MATH 115 or 116, BIOL 131, 231, PSY/PSYS 220, NURS 324, NURS 102, CHEM 109, BIOL 207, 208, HMD 211, and a statistics course selected from ECON 206, MATH 183, PH 383, PSY/PSYS 313 SOCL 300, or SWRK 344. The student must also have completed all requirements for general education (WKU Colonnade Program or approved general education certification transferred to WKU) prior to entry into the upper division BSN program.</p> <p>Be admitted to Western Kentucky University.</p> <ol style="list-style-type: none"> <li>1. Complete all designated prerequisite courses.</li> <li>2. Have a cumulative grade point average of 2.75 or above for college level courses.</li> <li>3. Have attained a minimum of a “C” in NURS 102, NURS 324, BIOL 131 / BIOL 231, BIOL 207 / BIOL 208, CHEM 109, MATH 115 or MATH 116, HMD 211, PSY / PSYS 220, and the selected Statistics course (ECON 206, MATH 183, PH 383, PSY 313 / PSYS 313, SOCL 300 or SWRK 344). Anatomy and Physiology</li> </ol> | <p>Baccalaureate of Science in Nursing (BSN)</p> <p><i>Required Pre-Nursing Curriculum for Bachelor of Science in Nursing Degree:</i><br/>MATH 115 or 116, BIOL 131, 231, PSY/PSYS 220, NURS 324, NURS 102, CHEM 109, BIOL 207, 208, HMD 211, and a statistics course selected from ECON 206, MATH 183, PH 383, PSY/PSYS 313 SOCL 300, or SWRK 344. The student must also have completed all requirements for general education (WKU Colonnade Program or approved general education certification transferred to WKU) prior to entry into the upper division BSN program.</p> <p>Be admitted to Western Kentucky University.</p> <ol style="list-style-type: none"> <li>1. Complete all designated prerequisite courses.</li> <li>2. Have a cumulative grade point average of 2.75 or above for college level courses.</li> <li><b>3. Have attained an ACT composite score of 20 or above, or earned a “C” or better in BIOL 131 on the first attempt.</b></li> <li>4. Have attained a minimum of a “C” in NURS 102, NURS 324, BIOL 131 / BIOL 231, BIOL 207 / BIOL 208, CHEM 109, MATH 115 or MATH 116, HMD 211, PSY / PSYS 220, and the selected</li> </ol> |

|   |   |
|---|---|
| <p>1 and 2 must have been completed no more than 5 years prior to application to the nursing program and from the same institution. Students who have obtained a minimum grade of “C” in Anatomy and Physiology more than 5 years prior to application to the nursing program must either retake the courses, or demonstrate current competency by passing a challenge exam prior to application to the nursing program.</p> <p>4. Submit application to the School of Nursing by posted deadline on website.</p> <p>5. Students may be asked to participate in a preadmission interview and/or testing.</p> <p><i>Required Nursing Curriculum for Bachelor of Science in Nursing Degree</i><br/>Students are required to take the following 57 hours and earn a grade of “C” or higher in each course: NURS 329, 333, 334, 335, 336, 337, 341, 342, 343, 344, 403, 413, 421, 422, 429, 432, 433, 444, 445, 448, 449.</p> | <p>Statistics course (ECON 206, MATH 183, PH 383, PSY 313 / PSYS 313, SOCL 300 or SWRK 344). Anatomy and Physiology 1 and 2 must have been completed no more than 5 years prior to application to the nursing program and from the same institution. Students who have obtained a minimum grade of “C” in Anatomy and Physiology more than 5 years prior to application to the nursing program must either retake the courses <b>and obtain a minimum grade of “C”</b>, or demonstrate current competency by passing a challenge exam prior to application to the nursing program.</p> <p>5. Submit application to the School of Nursing by posted deadline on website.</p> <p>6. Students may be asked to participate in a preadmission interview and/or testing.</p> <p><i>Required Nursing Curriculum for Bachelor of Science in Nursing Degree</i><br/>Students are required to take the following 57 hours and earn a grade of “C” or higher in each course: NURS 329, 333, 334, 335, 336, 337, 341, 342, 343, 344, 403, 413, 421, 422, 429, 432, 433, 444, 445, 448, 449.</p> |
|---|---|

**4. Rationale for the proposed program change:**

Using internal data, Mary Bennett Ph.D., Director of WKU School of Nursing, conducted A retrospective study of 1270 WKU students declaring pre-nursing major (586P). Of these students, 436 students who took BIOL 131 earned a “D” or “F” on the first attempt. The WKU School of Nursing, BSN program, admitted 37 of these students (8.4%). Of these 37 students, 24 students failed out of the nursing program (64.8%), and 13 students graduated with a BSN degree. In consideration of the 436 pre-nursing major students (586P) earning a “D” or “F” in BIOL 131 on the first attempt, 13 students successfully completed the BSN program (2.98%). Conclusion, students earning a “D” or “F” in BIOL 131 on the first attempt are unlikely to successfully complete the WKU BSN program. Thus, we are requesting a change in the minimum requirement for BIOL 131 with a “C” or higher on the first take.

Western Kentucky University School of Nursing has not included student ACT composite scores in the BSN student applicant data base until recently, and is not currently using the ACT composite score to select students for the program. However, many colleges and universities with BSN nursing programs are using student ACT composite scores for nursing major eligibility. For example, Ohio State University BSN program requires a minimum ACT composite score of 25, and University of Louisville and University of Kentucky BSN programs require a minimum ACT composite score of 22 for nursing

majors. The following table depicts internal data collected by Dr. Mary Bennett regarding 444 WKU students declaring pre-nursing major (586P). Conclusion, WKU 586P students with an ACT composite score of 20 are more likely to graduate with a degree in general and the BSN program specifically.

| ACT Composite Score | Number of Students | DWF (Drop, withdraw or failed out of WKU) | BSX (BS or AS degree obtained from WKU) | BSN (obtained from WKU) |
|---------------------|--------------------|---|---|-------------------------|
| 11                  | 1                  | 0   | 100% (1)                                | 0                       |
| 13                  | 2                  | 50% (1)                                   | 50% (1)                                 | 0                       |
| 14                  | 4                  | 100% (4)                                  | 0                                       | 0                       |
| 15                  | 14                 | 57% (8)                                   | 28.5% (4)                               | 14% (2)                 |
| 16                  | 15                 | 60% (9)                                   | 27% (4)                                 | 13% (2)                 |
| 17                  | 26                 | 50% (13)                                  | 35% (9)                                 | 15% (4)                 |
| 18                  | 32                 | 44% (14)                                  | 31% (10)                                | 25% (8)                 |
| 19                  | 36                 | 42% (15)                                  | 36% (13)                                | 29% (7)                 |
| 20                  | 48                 | 23% (11)                                  | 42% (20)                                | 35% (17)                |
| 21                  | 54                 | 28% (15)                                  | 44% (24)                                | 28% (15)                |
| 22                  | 40                 | 13% (5)                                   | 50% (20)                                | 38% (15)                |
| 23                  | 48                 | 33% (15)                                  | 35% (17)                                | 31% (15)                |
| 24                  | 22                 | 14% (3)                                   | 42% (10)                                | 41% (9)                 |
| 25                  | 29                 | 7% (2)                                    | 21% (6)                                 | 62% (18)                |
| 26                  | 24                 | 13% (3)                                   | 25% (6)                                 | 63% (15)                |
| 27                  | 13                 | 8% (1)                                    | 15% (4)                                 | 62% (8)                 |
| 28                  | 19                 | 10% (2)                                   | 10% (2)                                 | 80% (15)                |
| 29                  | 12                 | 8% (1)                                    | 33% (4)                                 | 67% (8)                 |
| 30                  | 5                  | 0   | 20% (1)                                 | 80% (4)                 |
| 31                  | 2                  | 0   | 100% (2) (Both Pre-Med)                 | 0                       |
| 32                  | 0                  | 0   | 0                                       | 0                       |

The WKU School of Nursing Faculty handbook charges the BSN Academic Standards Committee to make recommendations for revisions of policies and practices to the BSN faculty for student admission, progression, retention, and graduation. The proposed revision was submitted to BSN faculty for consideration and discussion. The revision was approved during the last BSN faculty meeting on September 22, 2017. The aim of the revision is to provide students wishing to earn a BSN degree from WKU the best available information to make an informed decision regarding their academic pursuits. Moreover, academic advisors with the ACE lab also need best available information to appropriately advise CHHS students and specifically students interested in 586P pre-nursing major. Based on the data and discussion presented, the request to revise the current catalog to “Have attained an ACT composite score of 20 or above, **or** earned a “C” or better in BIOL 131 on the first attempt,” is respectively submitted.

**5. Proposed term for implementation:** Fall 2018

**6. Dates of prior committee approvals:**

School of Nursing BSN Curriculum Committee 9/11/2017

School of Nursing BSN Prelicensure Program 9/22/2017

CHHS Undergraduate Curriculum Committee 10/20/2017

Undergraduate Curriculum Committee \_\_\_\_\_

University Senate \_\_\_\_\_



**University College  
School of University Studies  
Proposal to Create a New Course  
(Action Item)**

Contact Person: Dr. Anne Heintzman, [anne.heintzman@wku.edu](mailto:anne.heintzman@wku.edu), 270-745-2966

**1. Identification of proposed course:**

- 1.8 Course prefix (subject area) and number: SUS 215
- 1.9 Course title: Makerspace Literacies
- 1.10 Abbreviated course title: Makerspace Literacies
- 1.11 Credit hours: 3 Variable credit (**yes** or no)
- 1.12 Grade type: letter
- 1.13 Prerequisites/corequisites: none
- 1.14 Course description: An introductory course offering applied experience in current creative tools and technologies such as 3D printing, CNC routing, simple programming, robotics, and associated applied mathematics, this course is designed to develop student leadership (inclusion, diversity, teamwork), basic tool and shop safety (hand and small power tools/CNC machines), and introduce students to basic understanding and application of CNC technologies (3D printing, CNC router, laser and vinyl cutters), basic design concepts and familiar with current appropriate free software. Students will work individually and in teams to source materials, design and develop unique projects. Some semesters may include service learning such that students will participate in organized community and/or academic presentations.

**2. Rationale:**

- 2.1 Reason for developing the proposed course: Incoming students on South Campus are often undeclared and/or underprepared. This course will offer broad experience designed to encourage further exploration in areas of student interest. It will be taught in the WKU Makerspace on South Campus to encourage and formalize the learning of digital literacies and applied math skills increasingly relevant to a wide-variety of majors and careers.
- 2.2 Projected enrollment in the proposed course: 30
- 2.3 Relationship of the proposed course to courses now offered by the department: SUS offers no similar courses. However, in Spring 2017, UCC 176 (a variable topic support course) was used to pilot a similar 1-credit course with 9 students.
- 2.4 Relationship of the proposed course to courses offered in other departments:

There are no similar courses offered at WKU. This course draws on simplified bits and pieces of advanced, mostly major-specific courses across the curriculum, and will serve

as an entry-level exploration. Some courses with much more advanced, yet similar themes are listed below:

AMS: Varied 100-200-level courses that provide introduction to manufacturing technologies, including technical graphics, architectural graphics, wood products, CAD and CNC machinery. AMS courses go into much more depth and are potential connector courses for students to follow discovered interests.

CIS 141 covers basic computer literacy, a component of this new course. However, our focus is on computers as extensions of design tools such as vinyl cutters, 3D printers and CNC routers.

LME offers several senior-level courses in educational technology that are much more advanced and discipline-specific.

## 2.5 Relationship of the proposed course to courses offered in other institutions:

Benchmark and/or regional institutions offer discipline-specific upper-level courses in technology similar to WKU's. Institutions with active Makerspaces offer courses and workshops and sometimes certificates in technologies such as 3D design, printing and making. These are predominantly upper-level classes.

University of Illinois offers a Digital Maker Certificate through two classes: Digital Maker and Making Things, 300-level courses that immerse students in 3D design, printing and hands-on "making" experience.

Kentucky State University offers CIT 208, a Computer Aided Drafting. Familiarization with contemporary CAD systems, covering basic theory and applications, including industry's conversion to CAD. Prior computer experience is beneficial but not required.

The proponent of this course attended the 2<sup>nd</sup> annual International Symposium on Academic Makerspaces at Case Western Reserve University in September 2017. Most academic makerspaces offer several kinds of courses for academic credit, sometimes stand alone and sometimes partnered with a variety of departments. This course is a basic step in academic makerspace development in line with other major institutions across the nation.

### **3. Discussion of proposed course:**

- 3.1 Schedule type: A-Applied Learning
- 3.2 Learning Outcomes:

Upon completion of this course, students shall be able to

- demonstrate understanding of basic safety and tool procedures appropriate for workspaces and laboratories
- participate competently in an inclusive safe space
- produce individual and team projects showing basic competency in common makerspace technologies
- achieve basic understanding of applied math concepts
- apply design-level thinking to meet needs and/or solve problems
- improve soft skills such as leadership, communication, teamwork, self-motivation, time management, creativity and problem-solving
- participate in and develop an understanding of organized community displays of “maker” literacies

#### 3.3 Content outline:

- i. Introduction to literacies of the Maker movement: making, safety, basic tool use, design, building techniques, coding, applied math, 3D modeling, ...
- ii. Diversities and inclusive spaces
- iii. Modules in specific literacies: basic graphics, coding, applied math, 3D modeling, and basic equipment competence
- iv. Individual physical project
- v. Team building/leadership: create collaborative physical project
- vi. Community organization: develop presentation opportunities

3.4 Student expectations and requirements: Students will be expected to attend class regularly, learn and apply the basics of course materials through a combination of applied experiences, readings, online tutorials, and guest lectures.

3.5 Tentative texts and course materials: No required textbook. Materials are already part of the functioning makerspace, such as safety and diversity training, online software tutorials for current appropriate software, and tools/materials for “making.”

### **4. Resources:**

- 4.1 Library resources: none
- 4.2 Computer resources: sufficient classroom laptops with current appropriate software have already been acquired by the WKU Makerspace; existing computer lab room 246C is loaded with current appropriate software.

### **5. Budget implications:**

- 5.1 Proposed method of staffing: current full-time instructors will staff this course
- 5.2 Special equipment needed: All equipment and materials are contained within the WKU Makerspace, where this course will be held. The WKU Makerspace 2017-2018 KY EPSCoR NSF grant will cover all material expenses.
- 5.3 Expendable materials needed: 3D printer filament, vinyl for vinyl cutter, batteries, solder and flux, fabrics, various bits, blades, and sundries.
- 5.4 Laboratory materials needed: South Campus computer lab 246C is already loaded with current appropriate software

**6. Proposed term for implementation: Spring 2018**

**7. Dates of prior committee approvals:**

School of University Studies

October 20, 2017

University College Curriculum Committee

October 27, 2017

Undergraduate Curriculum Committee

University Senate

**VI. Academic Policy Subcommittee Report – Gordon Baylis**

- 1. Add Certificate**
- 2. Certificate Statement**

## **Proposal to Revise an Academic Policy regarding Major description**

### **(Action Item)**

Contact Person: Gordon C Baylis [gordon.baylis@wku.edu](mailto:gordon.baylis@wku.edu) 745-4901

Identification of proposed policy revision:

#### **1. Catalog statement of existing policy:**

*WKU Undergraduate Catalog 2017-18 (page 57):*

A baccalaureate degree requires a minimum of 120 unduplicated semester hours, according to one of the following options:

- Students with a major that is 48 hours or more are not required to declare a second major or minor, unless specified by the department.
- Students with a major below 48 hours, must select a second major or minor. Students who select a major and minor combination must have 54 hours total between the major and minor and 48 hours unduplicated.
- Students pursuing the Bachelor of Interdisciplinary Studies are required to select an emphasis of study and may also select a minor. No hours may be duplicated between the emphasis and minor.

*WKU Undergraduate Catalog 2017-18 (page 57):*

A baccalaureate degree requires a minimum of 120 unduplicated semester hours, according to one of the following options:

#### **Note: A certificate of 12 or more semester credit hours may substitute for “minor” throughout.**

- Students with a major that is 48 hours or more are not required to declare a second major or minor, unless specified by the department.
- Students with a major below 48 hours, must select a second major or minor. Students who select a major and minor combination must have 54 hours total between the major and minor and 48 hours unduplicated.
- Students pursuing the Bachelor of Interdisciplinary Studies are required to select an emphasis of study and may also select a minor. No hours may be duplicated between the emphasis and minor.

#### **2. Rationale for proposed policy revision:**

For many reasons, including the policies of state government, certificates are becoming an increasingly popular way of aggregating classes; there is no bright line between “certificate” and “minor”. As a result, it was greed that the equivalency of the two should be recognized. On the other hand, there is some concern that the possibility of certificates comprising as few as 6 – or even 3 – credit hours violates the spirit of a true area of concentration. As a result, the lower limit of 12 hours is proposed.

**3. Impact of proposed policy revision on existing academic or non-academic policies:**

4.1 Impact on policies: none

4.2 Impact on populations that may be affected: none

**4. Proposed term for implementation:** Fall 2018

**5. Dates of prior committee approvals:**

UCC Academic Policy Subcommittee (if applicable)

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**October 11, 2017**

Undergraduate Curriculum Committee

University Senate

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**Proposal to Revise an Academic Policy  
(Action Item)**

Contact Person: Gordon C Baylis [gordon.baylis@wku.edu](mailto:gordon.baylis@wku.edu) 745-4901

**1. Identification of proposed policy revision:** The lack of a normal minimum duration of a certificate.

**2. Catalog statement of existing policy:**

Catalog, p. 57:

Certificate Programs-Western Kentucky University offers a variety of short-term programs that lead to a certificate in a specialty area. The list of certificate programs can be found near the end of the following chart.

**3. Catalog statement of proposed policy:**

Certificate Programs-Western Kentucky University offers a variety of short-term programs that lead to a certificate in a specialty area. **Certificates normally comprise at least twelve semester credit hours.** The list of certificate programs can be found near the end of the following chart.

**4. Rationale for proposed policy revision:**

Due to many factors, we expect a proliferation of certificate programs. Without a “normal lower limit” for the scope of a certificate, we believe that significant risk exists that “certificate” could become a meaningless concept.

**5. Impact of proposed policy revision on existing academic or non-academic policies:**

5.1 Impact on policies: None

5.2 Impact on populations that may be affected: None

**6. Proposed term for implementation: First available.**

**7. Dates of prior committee approvals:**

UCC Academic Policy Subcommittee (if applicable)

\_\_\_\_\_ 10/11/17 \_\_\_\_\_

Undergraduate Curriculum Committee

University Senate

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**VII. Announcements**

**VIII. Adjourn**