## Program Modification Proposals

## Undergraduate Programs

| Program <br> Code | College | Dept | Program <br> Name |  |
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| $\begin{gathered} \text { BU- HRM- } \\ \text { BB } \end{gathered}$ | BU | MGMT | Human Resource Mant. | Proposed Changes: We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. Rationale: To give students a more efficient path toward graduation. |
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| $\begin{gathered} \text { BU-IBS- } \\ \text { BB } \end{gathered}$ | BU | MKIB | BBA in Internation al Business | Proposed Changes: We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. Rationale: To give students a more efficient path toward graduation. |
| $\begin{gathered} \text { BU-INF- } \\ \text { BB } \end{gathered}$ | BU | IOTM | BBA in Informatio n Systems | Proposed Changes: We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. Rationale: To give students a more efficient path toward graduation. |
| $\begin{gathered} \text { BU- MKTG } \\ \text { BB } \end{gathered}$ | BU | MKIB | BBA in Marketing | Proposed Changes: We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. Rationale: To give students a more efficient path toward graduation. |
| $\begin{gathered} \text { BU- OLM- } \\ \text { BB } \end{gathered}$ | BU | MGMT | BBA in <br> Organz <br> Ldrship and Mgmt | Proposed Changes: We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. Rationale: To give students a more efficient path toward graduation. |
| $\begin{gathered} \text { BU- OSCM- } \\ \text { BB } \end{gathered}$ | BU | IOTM | BBA in <br> Oper \& Supply Chain Mgt | Proposed Changes: We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. Rationale: To give students a more efficient path toward graduation. |
| $\begin{gathered} \text { BU-MGMT- } \\ \text { BB } \end{gathered}$ | BU | MGMT | BBA in <br> Manageme <br> nt | We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. To give students a more efficient path toward graduation. |
| $\begin{gathered} \text { BU- PSLS- } \\ \text { BB } \end{gathered}$ | BU | MKIB | BBA in <br> Profession al Sales | Proposed Changes: We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. Rationale: To give students a more efficient path toward graduation. |


| $\begin{gathered} \text { BU- UND- } \\ \text { BB } \end{gathered}$ | BU | IOTM | BBA in Undecided | Please note that we are making a small change in the IS Minor. The Minor may be taken by any one doing BBA program. Due to the limitations of the current curriculum tracking system, it is listed under BBA undecided. It may be taken by other college majors if they meet the pre-requisites. <br> Also note that a total of 4 courses ( 12 credits ) is needed. One of the "optional" courses in the required set may be taken as an elective. However, the same course cannot be used in the required set as well as the elective set. Rationale: It is designed to make it easier for business students to test out the IS Minor, by taking an advanced excel based course (INFS3250) and then decide whether he or she wants just a Minor in IS or a major in IS. Current program requires even Minors to take a programming course (INFS 3150) to have a Minor in IS. Hence, the modification removes an impediment to obtaining an IS Minor for business students. |
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| $\begin{gathered} \text { CA- } \\ \text { COMM- } \\ \text { BA } \end{gathered}$ | CA | $\begin{gathered} \mathrm{COM} \\ \mathrm{M} \end{gathered}$ | BA in <br> Communi cation | This change is a department modification. The foreign language and foreign language elective requirement is eliminated. In their stead students have three options, conditional upon approval by their department adviser. Students may (1) opt to fulfill the originally required foreign language and multicultural class requirement as set down in Attachment A, or, (2) opt to fulfill this requirement by substituting university multicultural and diversity courses as listed in the University of Toledo Catalog available at https://www.utoledo.edu/catalog/pdf/University_Core_2009_2010.pdf, or (3) take appropriate upper level electives as approved by their adviser. There is no change in total hours needed for graduation. <br> Please note that the current course requirements (page 1) and proposed changes (page 2) are in the same attached document. Rationale: Currently, students having to take foreign language courses do not appear to be achieving fluency in that language and have expressed concerns about the efficacy of the requirement. The faculty agree our students would benefit by undertaking courses more appropriate for their career paths. This change offers flexibility to both students and advisers as well as help customize career and education paths in such a way as to maximally benefit students with disparate career and education plans. |
| EN-CET- <br> BCE | EN | ENGT | BS in Constructi on Engrng Tech | We are not modifying the curricular requirements for this program. We are proposing to change the transfer student admission standards for this program. The current transfer student admission standard is a 2.0 GPA for all college level coursework (higher education GPA). The proposed transfer student admission standard is a 2.25 GPA for all college level coursework (higher education GPA) and a C or better in MATH 1330 Trigonometry or a C or better in MATH 1340 College Algebra and Trigonometry. Rationale: The increase in the higher education GPA standard is to insure students are and remain in good academic standing upon transfer. Many students see their GPA decline when transferring into Engineering programs, and students entering the program with a 2.0 GPA can quickly end up on academic probation. The addition of MATH 1330 is to insure students accepted into this program can meet the rigorous mathematical course content that is required for the degree. Since MATH 1330 is the first level of MATH required for this degree, proficiency in this course allows the student to immediately transition into higher level courses and provides assurance that the student is capable of successfully completing the required mathematics courses. MATH 1340 is also included as an acceptable substitute for MATH 1330 in our degree program requirements. |


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| EN- CSET- <br> BCT | EN | ENGT | Comp <br> Sci and <br> Engrng <br> Tech |
| EN- ELCT- | EN | ENGT | Electrical <br> Engrng <br> Tech |

We are not modifying the curricular requirements for this program. We are proposing to change the transfer student admission standards for this program. The current transfer student admission standard is a 2.0 GPA for all college level coursework (higher education GPA). The proposed transfer student admission standard is a 2.25 GPA for all college level coursework (higher education GPA) and a C or better in MATH 1850 Calculus I or a C or better in MATH 2450 Calculus for Engineering Technology I. Rationale: The increase in the higher education GPA standard is to insure students are and remain in good academic standing upon transfer. Many students see their GPA decline when transferring into Engineering programs, and students entering the program with a 2.0 GPA can quickly end up on academic probation.

The addition of MATH 2450 is to insure students accepted into this program can meet the rigorous mathematical course content that is required for the degree. Since MATH 2450 is the first level of MATH required for this degree, proficiency in this course allows the student to immediately transition into higher level courses and provides assurance that the student is capable of successfully completing the required mathematics courses. MATH 1850 is also included as an acceptable substitute for MATH 2450 in our degree program requirements.

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| $\begin{aligned} & \text { EN- MCHT- } \\ & \text { BME } \end{aligned}$ | EN | ENGT | BS in Mechanica 1 Engrng Tech | We are not modifying the curricular requirements for this program. We are proposing to change the transfer student admission standards for this program. The current transfer student admission standard is a 2.0 GPA for all college level coursework (higher education GPA). The proposed transfer student admission standard is a 2.25 GPA for all college level coursework (higher education GPA) and a C or better in MATH 1330 Trigonometry or a C or better in MATH 1340 College Algebra and Trigonometry. Rationale: The increase in the higher education GPA standard is to insure students are and remain in good academic standing upon transfer. Many students see their GPA decline when transferring into Engineering programs, and students entering the program with a 2.0 GPA can quickly end up on academic probation. <br> The addition of MATH 1330 is to insure students accepted into this program can meet the rigorous mathematical course content that is required for the degree. Since MATH 1330 is the first level of MATH required for this degree, proficiency in this course allows the student to immediately transition into higher level courses and provides assurance that the student is capable of successfully completing the required mathematics courses. MATH 1340 is also included as an acceptable substitute for MATH 1330 in our degree program requirements. |
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| EN- UNDT- UND | EN | ENGT | Undecided <br> - Bacc <br> Engrng Tech | We are not modifying the curricular requirements for this program. We are proposing to change the transfer student admission standards for this program. The current transfer student admission standard is a 2.0 GPA for all college level coursework (higher education GPA). The proposed transfer student admission standard is a 2.25 GPA for all college level coursework (higher education GPA) and a C or better in MATH 1330 Trigonometry or a C or better in MATH 1340 College Algebra and Trigonometry. <br> We have a transition program for students that wish to pursue an Engineering Science degree but do not yet meet the admission standards. The EN-UNDT-UND program serves as a temporary major for students in this transition program. Students admitted to this transition program must meet Engineering Technology (ET) admission requirements, and we are requesting corresponding transfer student admission requirements changes for our other ET degree programs. Rationale: The increase in the higher education GPA standard is to insure students are and remain in good academic standing upon transfer. Many students see their GPA decline when transferring into Engineering programs, and students entering the program with a 2.0 GPA can quickly end up on academic probation. <br> The addition of MATH 1330 is to insure students accepted into this program can meet the rigorous mathematical course content that is required for the degree. Since MATH 1330 is the first level of MATH required for this degree, proficiency in this course allows the student to immediately transition into higher level courses and provides assurance that the student is capable of successfully completing the required mathematics courses. MATH 1340 is also included as an acceptable substitute for MATH 1330 in our degree program requirements. |
| PH-MBC- BSS | PH | MBC | BSPS in <br> Medicinal- <br> Biol Chem | Changes to the pre-professional and professional coursework to decrease the total credit hours from 126 to 120 credit hours for the BSPS program. |


| PH-PCOSBSS | PH | PHPR | BSPS in Cosmetic Sci \& For Des | The BSPS programs have undergone review and revision necessitated by major changes to the Pharmacy Pre-Professional Curriculum implemented in the fall of 2016. Credit hours required for the BSPS in Cosmetic Science and Formulation Design changed from 130 hours to 120 hours. The program allows for students to select from several elective credits to increase marketable skills and employment opportunities. |
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| PH-PHAMBSS | PH | PHPR | BSPS in <br> Pharmacy <br> Administr atn | The BSPS programs have undergone review and revision necessitated by major changes to the Pharmacy Pre-Professional Curriculum implemented in the fall of 2016. Credit hours required for the BSPS in Pharmacy Administration have been reduced to meet the goal of 120 credit hours for a BSPS degree. |
| PH- PHARBSS | PH | PHPR | BSPS in <br> Pharmace utics | The BSPS programs have undergone review and revision necessitated by major changes to the Pharmacy Pre-Professional Curriculum implemented in the fall of 2016. Credit hours required for the BSPS in Pharmaceutics changed from 126 hours to 120 hours. The program allows for students to select from several elective credits to increase marketable skills and employment opportunities. |
| SM- GEOL- <br> BS | SM | EEES | BS in <br> Geology | EEES 4640 Applied Geology ( 3 hrs .) to be removed from B.S. degree and replaced by EEES 4650 Field Studies ( 3 hrs .) EEES 4480 GIS ( 1 hr .) added as part of Group A course electives for B.S. degree and as an alternative to EEES 2510. Rationale: Techniques and experiences students were exposed to in EEES 4240 Applied Geology are also part of the normal curriculum of geology field courses offered as Special Topics courses EEES 4980/6980. Moving these special topics field courses to formal course levels EEES 4650 made the Applied Geology course (EEES 4240) an unnecessary duplication. This then is a simple replacement of Applied Geology (EEES 4240) with Geology Field Studies (EEES 4650) for the B.S. degree program. <br> The creation of a new course, EEES 4480 GIS (fall) offers another viable skill option for the geology major and can be selected as part of Group A, or be an alliterative for EEEES 2510 which is only offered in the spring. |
| $\begin{gathered} \text { UC- LIBR- } \\ \text { BA } \end{gathered}$ | UC | ISP | BA in Liberal Studies | The only required change to curriculum for BA Liberal Studies will be the reduction of electives by four hours for the 20182019 Catalog. Rationale: There is no outside accreditation that mandates students to complete additional hours beyond the 120 hour minimum approved by the Ohio Department of Higher Education and Faculty Senate. |

