New York City College of Technology, CUNY

CURRICULUM MODIFICATION PROPOSAL FORM

This form is used for all curriculum modification proposals. See the [Proposal Classification Chart](http://openlab.citytech.cuny.edu/collegecouncil/files/2014/08/2013-10-09-Proposal_Classification_Chart.pdf) for information about what types of modifications are major or minor. Completed proposals should be emailed to the Curriculum Committee chair.

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| --- | --- |
| **Title of Proposal** | **CMCE 2021 BTECH Program Updates** |
| **Date** | **2/7/21** |
| **Major or Minor** | **Major** |
| **Proposer’s Name** | **Melanie Villatoro** |
| **Department** | **Construction Management and Civil Engineering Technology** |
| **Date of Departmental Meeting in which proposal was approved** | **2/4/21** |
| **Department Chair Name** | **Melanie Villatoro** |
| **Department Chair Signature and Date** |  |
| **Academic Dean Name** | **Gerarda Shields** |
| **Academic Dean Signature and Date** |  |
| **Brief Description of Proposal**  (Describe the modifications contained within this proposal in a succinct summary. More detailed content will be provided in the proposal body. | Update to Program Entrance Requirements for  BTECH Construction Engineering Technology and modification to Credit Hours for one BTECH Technical elective, CMCE 4410. |
| **Brief Rationale for Proposal**  (Provide a concise summary of why this proposed change is important to the department. More detailed content will be provided in the proposal body). | BTECH program entrance requirement will be updated so that the entrance requirements for current AAS students in CMCE will be comparable to students transferring from outside of the department.  The lab component to CMCE 4410 will be replaced with lecture to make the course comparable with other BTECH technical electives. |
| **Proposal History**  (Please provide history of this proposal: is this a resubmission? An updated version? This may most easily be expressed as a list). | New Proposal |

Please include all appropriate documentation as indicated in the Curriculum Modification Checklist.

For each new course, please also complete the New Course Proposal and submit in this document.

Please submit this document as a single .doc or .rtf format. If some documents are unable to be converted to .doc, then please provide all documents archived into a single .zip file.

**ALL PROPOSAL CHECK LIST**

|  |  |
| --- | --- |
| Completed CURRICULUM MODIFICATION FORM including: |  |
| * Brief description of proposal | x |
| * Rationale for proposal | x |
| * Date of department meeting approving the modification | x |
| * Chair’s Signature | x |
| * Dean’s Signature | x |
| Evidence of consultation with affected departments  List of the programs that use this course as required or elective, and courses that use this as a prerequisite. | N/A |
| Documentation of Advisory Commission views (if applicable). | N/A |
| Completed [Chancellor’s Report Form](http://openlab.citytech.cuny.edu/collegecouncil/files/2014/08/2013-10-09-Chancellor_Report_Quick_Reference_Guide1.doc). | x |

**EXISTING PROGRAM MODIFICATION PROPOSALS**

|  |  |
| --- | --- |
| Documentation indicating core curriculum requirements have been met for new programs/options or program changes. |  |
| Detailed rationale for each modification (this includes minor modifications) |  |

**The following revisions are proposed for the BTECH in Construction Engineering Technology**

**Program: Construction Engineering Technology**

|  |  |
| --- | --- |
| **FROM:** | **TO:** |
| ~~Admission to the Bachelor of Technology Program in Construction Engineering Technology There are many ways a student can enter the bachelor of technology program in Construction Engineering Technology. The BTech in Construction Engineering Technology is designed as a 2+2 program. Students may enter the program as freshmen if they meet the general college criteria for baccalaureate admissions. These students will follow the AAS curriculum in either Civil Engineering Technology or Construction Management Technology (64-66 credits) and earn the AAS degree. Current students may transfer to the BTech in Construction Engineering Technology from the AAS program in either Civil Engineering Technology or Construction Management Technology without a loss of credits after completing the AAS degree. A minimum GPA of 2.5 or better is required for entrance into this program. Current AAS students may elect to transfer to the BTech in Construction Engineering Technology prior to completion of the AAS degree in either Civil Engineering Technology or Construction Management Technology. Students who transfer prior to completion of the AAS degree must meet the following requirements: a minimum of 55 credits in the AAS degree, including MAT 1375 or MAT 1475, PHYS 1433, and a minimum GPA of 2.75. Students transferring in from other majors within NYCCT and other institutions with related backgrounds would also be able to pursue the BTech in Construction Engineering Technology degree. A minimum GPA 2.5 or better is required for entrance into the bachelor of technology degree.~~ | Admission to the Bachelor of Technology Program in Construction Engineering Technology There are many ways a student can enter the bachelor of technology program in Construction Engineering Technology. The BTech in Construction Engineering Technology is designed as a 2+2 program. Students may enter the program as freshmen if they meet the general college criteria for baccalaureate admissions. These students will follow the AAS curriculum in either Civil Engineering Technology or Construction Management Technology (64-66 credits) and earn the AAS degree en route to their bachelor’s degree. Current students may transfer to the BTech in Construction Engineering Technology from the AAS program in either Civil Engineering Technology or Construction Management Technology without a loss of credits. A minimum GPA of 2.5 or better is required for entrance into the BTech in Construction Engineering Technology. Current AAS students may elect to transfer to the BTech in Construction Engineering Technology prior to completion of the AAS degree in either Civil Engineering Technology or Construction Management Technology or upon earning their associate degree. Students transferring in from other majors within NYCCT and other institutions with related backgrounds are invited to pursue the BTech in Construction Engineering Technology degree. |

**Rationale:**  The entrance requirements will remain the same with a minimum GPA of 2.5; however will be updated so that existing AAS CMCE students can transfer at any time which is the current case for any students transferring in from outside the department. The requirements will not be the same for all students transferring in to the BTECH.

**The following revisions are proposed for the BTECH in Construction Engineering Technology**

**Program: Construction Engineering Technology**

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| --- | --- | --- | --- |
| **CUNYFirst Course ID** |  |  |  |
| **Course Number and Title** | **CMCE 4410 Land Development and Design** |  |  |
| **FROM:** |  | **TO:** |  |
| **Department(s)** |  | **Department(s)** |  |
| **Course Number** |  | **Course Number** |  |
| **Course Title** |  | **Course Title** |  |
| **Prerequisite** |  | **Prerequisite** |  |
| **Corequisite** |  | **Corequisite** |  |
| **Pre or co requisite** |  | **Prerequisite** |  |
| **Hours** | **~~5~~** | **Hours** | **3** |
| **Credits** |  | **Credits** |  |
| **Description** |  | **Description** |  |
| **Requirement Designation** |  | **Requirement Designation** |  |
| **Liberal Arts** | **[ ] Yes [ X ] No** | **Liberal Arts** | **[ ] Yes [ X] No** |
| **Course Attribute (e.g. Writing Intensive, Honors, etc** |  | **Course Attribute (e.g. Writing Intensive, Honors, etc** |  |
| **Course Applicability** | |  |  | | --- | --- | | **[X ] Major** |  | | **[ ] Gen Ed Required** | | | | | **[ ] English Composition** | | | | | **[ ] Mathematics** | | | | | **[ ] Science** | | | | | **[ ] Gen Ed - Flexible** | | | | | **[ ] World Cultures** | | | | | **[ ] US Experience in its Diversity** | | | | | **[ ] Creative Expression** | | | | | **[ ] Individual and Society** | | | | | **[ ] Scientific World** | | | | | **[ ] Gen Ed - College Option** | | | | **College Option Detail\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | **Course Applicability** | |  |  |  | | --- | --- | --- | | **[ X] Major** |  | | | **[ ] Gen Ed Required** | | | | **[ ] English Composition** | | | | **[ ] Mathematics** | | | | **[ ] Science** | | | | **[ ] Gen Ed - Flexible** | | | | **[ ] World Cultures** | | | | **[ ] US Experience in its Diversity** | | | | **[ ] Creative Expression** | | | | **[ ] Individual and Society** | | | | **[ ] Scientific World** | | | | **[ ] Gen Ed - College Option** | | | **College Option Detail\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |
| **Effective Term** |  | **Spring 2022** |  |

**Rationale:** This course is an introductory course to the concepts of land development and design with exposure to current related software and applications used in industry. The topics can be covered as a 3 hour lecture course without need of additional lab hours for software application. This allows for uniformity among other BTECH Technical electives, currently programmed at 3 lecture hours.

Department Faculty & Staff Meeting February 3, 2021 12:00pm-1:30pm

**Meeting Minutes**

1. Office Hours – Due to Danielle
2. Multiple Position Forms- Due February 5
3. Advisement Updates
   1. February 4 – deadline for program changes
   2. February 5 – deadline for course substitutions
   3. FMGT 2+2
   4. Degree works – “Minor Requirement” has been corrected
   5. Graduation status – Registrar notifies students of final decision.
   6. Applying for June 2021 graduation – now thru March 5. All information on registrar
4. Faculty observations of teaching – February 8-March 26
5. CMCE 2306 workshops
6. Major Curriculum Change – BTECH Requirement
7. CMCE faculty voted (6 yea – 0 Nay) to changing to CMCE 4410 (Land Development and Design) to “3 hour lecture” format. Dropping the laboratory component.
8. CMCE faculty voted (6 yea – 0 Nay) to change requirement for change of curriculum students into CMCE Construction Technology BTECH program to a 2.5 GPA with no other restrictions.
9. Department is considering adding a Stop-Gap course for BTECH courses.

Notes:

1. Course coordinators should revise course outlines and make any necessary corrections.