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** | **Program Modification**  |
| **Date** | **September 30 2024** |
| **Major or Minor** | **Minor** |
| **Proposer’s Name** | **Shelley Smith** |
| **Department** | **Architectural Technology** |
| **Date of Departmental Meeting in which proposal was approved** | **May 9, 2024; September 5; September 26** |
| **Department Chair Name** | **Sanjive Vaidya** |
| **Department Chair Signature and Date** | **A black line in a white background  Description automatically generated9/30/24** |
| **Academic Dean Name** | **Hong Li** |
| **Academic Dean Signature and Date** |  **10/02/2024** |
| **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. | * **Require BTech students to take Design VI (rather than choosing Design VI *or* Urban Design)**
* **Add ARCH 2210ID to list of electives for AAS, BTech, and BArch programs**
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| **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).  | * **Require BTech students to take Design VI (rather than choosing Design VI *or* Urban Design) so they will be better prepared for Design VIII Integrative Studio**
* **Appropriate elective in the majors**
 |
| **Proposal History**(Please provide history of this proposal: is this a resubmission? An updated version? This may most easily be expressed as a list). | **None** |

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**

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| --- | --- |
| Completed CURRICULUM MODIFICATION FORM including: |  |
| * Brief description of proposal
 | √ |
| * Rationale for proposal
 | √ |
| * Date of department meeting approving the modification
 | √ |
| * Chair’s Signature
 | √ |
| * Dean’s Signature
 | √ |
| Evidence of consultation with affected departmentsList 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). | √ |

**EXISTING PROGRAM MODIFICATION PROPOSALS**

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

**Change of Required Course and Change of Prerequisites**

Bachelor of Technology in Architectural Technology

|  |  |
| --- | --- |
| **FROM** | **TO** |
| **GENERAL EDUCATION FLEXIBLE COMMON CORE AND COLLEGE****OPTION REQUIREMENTS (same)****PROGRAM-SPECIFIC DEGREE REQUIREMENTS**MAT 1275 College Algebra and TrigonometryPHYS 1433 General Physics I: Algebra BasedORPHYS 1441 General Physics I: Calculus BasedARCH 1101 Introduction to ArchitectureARCH 1112 Architectural Design I: Foundations and Visual StudiesARCH 1121 History of World Architecture to 1900ARCH 1212 Architectural Design II: Foundations and Visual StudiesARCH 1231 Building Technology IARCH 1250 Site PlanningARCH 2312 Architectural Design IIIARCH 2321 History of Architecture: 1900 to the PresentARCH 2331 Building Technology IIARCH 2381 Structures lARCH 2412 Architectural Design IVARCH 2431 Building Technology IIIARCH 2481 Structures llARCH 3512 Architectural Design VARCH 3522 A History of New York City ArchitectureARCH 3531 Building Technology IVARCH 3612 Architectural Design VI~~OR~~~~ARCH 4712 Architectural Design VII: Urban~~ ~~Design~~ARCH 3670 Building SystemsARCH 4812 Architectural Design VIII: Integrative StudioARCH 4861 Professional Practice**PROGRAM SPECIFIC ELECTIVES** | **GENERAL EDUCATION FLEXIBLE COMMON CORE AND COLLEGE****OPTION REQUIREMENTS (same)****PROGRAM-SPECIFIC DEGREE REQUIREMENTS**MAT 1275 College Algebra and TrigonometryPHYS 1433 General Physics I: Algebra BasedORPHYS 1441 General Physics I: Calculus BasedARCH 1101 Introduction to ArchitectureARCH 1112 Architectural Design I: Foundations and Visual StudiesARCH 1121 History of World Architecture to 1900ARCH 1212 Architectural Design II: Foundations and Visual StudiesARCH 1231 Building Technology IARCH 1250 Site PlanningARCH 2312 Architectural Design IIIARCH 2321 History of Architecture: 1900 to the PresentARCH 2331 Building Technology IIARCH 2381 Structures lARCH 2412 Architectural Design IVARCH 2431 Building Technology IIIARCH 2481 Structures llARCH 3512 Architectural Design VARCH 3522 A History of New York City ArchitectureARCH 3531 Building Technology IVARCH 3612 Architectural Design VIARCH 3670 Building SystemsARCH 4812 Architectural Design VIII: Integrative StudioARCH 4861 Professional Practice**PROGRAM SPECIFIC ELECTIVES (same)**With the following addition:ARCH 2210IDInformation Design Theories |

Effective Fall 2025

|  |  |  |
| --- | --- | --- |
| Course  | FROM | TO |
| ARCH 4712 – Architectural Design VII: Urban Design | Prerequisite: ~~ARCH 3512~~ with a grade of C or higher | Prerequisite: ARCH 3612 with a grade of C or higher  |
| ARCH 4812 – Architectural Design VIII: Integrative Studio | Prerequisite: ARCH 3612 ~~or ARCH 4712~~ with a grade of C or higher; ARCH 3531 with a grade of C or higher | Prerequisite: ARCH 3612 with a grade of C or higher; ARCH 3531 with a grade of C or higher |

Effective Fall 2025

**Rationale:** Currently BTech students may choose to take *ARCH 3612 Design VI* **or** *ARCH 4712 Design VII Urban Design*, before moving on the required final studio, *ARCH 4812 Design VIII Integrative Studio* in the last semester. Faculty have found meeting learning objectives in the *Design VIII Integrative Studio* to be a challenge for students who take only *Urban Design* instead of *Design VI*, given the important technical content of *Design VI*. This proposal would involve changing the prerequisite for *ARCH 4712 Urban Design* and *ARCH 4812 Integrative Studio* to *ARCH 3612 Design VI*.

**Addition of Elective Course**

Effective Fall 2025

Add *ARCH 2210ID Information Design Theories* to the Electives in the Major for all three degrees:

Associate of Applied Science in Architectural Technology

Bachelor of Technology in Architectural Technology

Bachelor of Architecture

**Rationale:** This course is designed to prepare students to work with data at various levels and across different forms of communication, highly relevant skills in the architectural and adjacent professions.