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** | **MAT 1190 – experimental modification to prerequisite** |
| **Date** | **February 11, 2015** |
| **Major or Minor** | **Minor** |
| **Proposer’s Name** | **Grazyna Niezgoda** |
| **Department** | **Mathematics** |
| **Date of Departmental Meeting in which proposal was approved** | **March 5, 2015** |
| **Department Chair Name** | **Jonathan Natov** |
| **Department Chair Signature and Date** |  |
| **Academic Dean Name** | **Karl Botchway** |
| **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. | **For the 2015-2016 academic year only, the prerequisite for MAT 1190 will be changed to:**  *CUNY proficiency in reading; proficiency in mathematics or successful completion of MAT 1190 preparatory workshop with an average of 75 or higher and a CEAFE score of 76 or higher.*  **from:**  *CUNY proficiency in reading and mathematics* |
| **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). | The college has received CUNY Office of Academic Affairs funding to develop, implement and evaluate a MAT 1190 preparatory workshop, to be offered in summer 2015 for first year non-STEM freshmen students who were place in MAT065 based on ACT exam score. Only two experimental summer sections of MAT1190 workshops would be involved in the experiment. Students who pass the 30 hours workshop with an average of 75 or higher and score 76 or higher on the CEAFE will be able to register for MAT 1190 in fall 2015, in lieu of passing the remedial mathematics course; otherwise they have to register for MAT065.  Students who complete the course but fail to pass MAT1190 in fall 2015 will be eligible for the free MAT 067 workshop in January 2016. If they pass MAT067, they can register for MAT1190 again, otherwise they have to register for MAT065.  This experiment will provide the department with data on the effectiveness of an alternative to MAT 065 for preparing students who do not meet the math placement criteria, to succeed in MAT 1190. This experiment will provide the department with data on alternative remedial preparation. Julia Wrigley, Interim Executive Vice Chancellor and University Provost extended the CEAFE exemption for non-STEM students. |
| **Proposal History**  (Please provide history of this proposal: is this a resubmission? An updated version? This may most easily be expressed as a list). |  |

**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 departments  List of the programs that use this course as required or elective, and courses that use this as a prerequisite. |  |
| Documentation of Advisory Commission views (if applicable). | NA |
| 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**

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

**2,3. Chancellor’s Report Template for Modification of Existing Courses (also used for minor changes)**

Please fill out one chart for each course. Remove any row that is not being changed with the exception of the Prerequisite, Corequisite, Pre/Corequisite rows: if any ONE of these is modified, then leave all three.

**Section AV: Changes in Existing Courses**

**AV.1. Department Name : Mathematics**

**Changes to be offered in the Mathematics department**

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| **CUNYFirst Course ID** |  |  |  |
| **FROM:** |  | **TO:** |  |
| **Department(s)** |  | **Department(s)** |  |
| **Course** | MAT 1190 Quantitative Reasoning | **Course** |  |
| **Prerequisite** | *~~CUNY proficiency in reading and mathematics~~* | **Prerequisite:** | **For the 2015-2016 academic year only***: CUNY proficiency in reading; proficiency in mathematics or successful completion of MAT 1190 preparatory workshop with an average of 75 or higher and a CEAFE score of 76 or higher.* |
| **Corequisite** |  | **Corequisite** |  |
| **Pre- or corequisite** |  | **Pre- or corequisite** |  |
| **Hours** |  | **Hours** |  |
| **Credits** |  | **Credits** |  |
| **Description** |  | **Description** |  |
| **Requirement Designation** |  | **Requirement Designation** |  |
| **Liberal Arts** | [ ] Yes [ ] No | **Liberal Arts** | [ ] Yes [ ] No |
| **Course Attribute (e.g. Writing Intensive, Honors, etc** |  | **Course Attribute (e.g. Writing Intensive, Honors, etc** |  |
| **Course Applicability** | |  | | --- | | [ ] 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 | | [ ] Speech | | [ ] Interdisciplinary | | [ ] Advanced Liberal Arts | | **Course Applicability** | |  | | --- | | [ ] 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 | | [ ] Speech | | [ ] Interdisciplinary | | [ ] Advanced Liberal Arts | |
| **Effective Term** |  |  |  |

**Rationale:** NYCCT has received CUNY Office of Academic Affairs funding to develop, implement and evaluate a MAT 1190 preparatory workshop, to be offered in summer 2015 for first year non-STEM freshmen students who were place in MAT065 based on ACT exam score. Two workshop sections will be offered, impacting 50 or fewer students. Students who pass the 30 hours workshop with an average of 75 or higher and score 76 or higher on the CEAFE will be able to register for MAT 1190 in fall 2015, in lieu of passing the remedial mathematics course; otherwise they have to register for MAT065. The goal of this experiment is to collect data in order to best meet the remedial needs of non-STEM non-business students required to take MAT 1190. The current remedial courses, MAT 0630/0650, were developed before MAT 1190 was offered, and currently have the broad purpose of preparing students for MAT 1175, MAT 1180 and MAT 1190.

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