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** | Minor EMT Program Modification |
| **Date** | 2/11/2015 |
| **Major or Minor** | Minor |
| **Proposer’s Name** | Yu Wang, Ohbong Kwon |
| **Department** | Computer Engineering Technology Department |
| **Date of Departmental Meeting in which proposal was approved** | 2/19/2015 |
| **Department Chair Name** | Sunghoon Jang |
| **Department Chair Signature and Date** | signiture_jang.jpg |
| **Academic Dean Name** |
| **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. | In order to meet the pathways requirements, the Computer Engineering Technology would like to   1. change GenEd required core from ENG1121(English Composition II) or COM1130(Public Speaking) to only ENG1121 for EMT AAS program. 2. expand GenEd electives for EMT AAS program to include any approved courses in the area of flexible core-Individual and Society. |
| **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). | 1. Currently students in EMT AAS program can take COM1330 or ENG 1121 to meet GenEd required core. But they cannot take them together. After making this change, students are allowed to take both, ENG1121 satisfying GenEd required core and COM1330 satisfying GenEd electives in the area of flexible core-Individual and Society. 2. It seems confused regarding to take a course in the area of Individual and Society due to an area of catalog interpretation (footnote 3 from Individual and Society, EMT AAS). After making this change, it makes clear that students can have more choices to take any approved courses in this area to meet the CUNY pathway requirements.   Approval of the proposed minor change would allow a seamless transfer of GenEd credits to other AAS programs in CUNY wide and aid in a timely graduation plan. |
| **Proposal History**  (Please provide history of this proposal: is this a resubmission? An updated version? This may most easily be expressed as a list). | This is an initial submission. |

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 | Y |
| * Rationale for proposal | Y |
| * Date of department meeting approving the modification | Y |
| * Chair’s Signature | Y |
| * Dean’s Signature | Y |
| 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). |  |
| 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) |  |

# Section AIII: Changes in Degree Programs

**The following revisions are proposed for the AAS in Electromechanical Technology**

**Program: AAS in Electromechanical Technology**

**Program Code: 01386**

**Effective Date: Fall 2015**

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| **FROM:** | **TO:** |
| **General Education Common Core 1 28-30 Credits**  **I – Required Core 2 (~~3-4 courses, 11-15 credits~~)**  **English Composition ~~(1-2 courses, 3 or 6 credits)~~**  ENG 1101 English Composition I 3  ~~ENG 1121~~ ~~3~~ ~~English Composition II 3~~  **Mathematical and Quantitative Reasoning (1 course, 4 credits)**  MAT 1375  or higher ~~4~~ Precalculus 4  **Life and Physical Sciences (1 course, 4-5 credits)**  PHYS 1433 General Physics I: Algebra Based 4  **or**  PHYS 1441 General Physics I: Calculus Based 5  **II – Flexible Core (~~4-5 courses, 14-18 credits~~)**  Students must take courses as specified in Scientific World  area and select one approved course from each of any other  twoareas. (~~Students who do not take ENG 1121 in the~~  ~~Required Core must take COM 1330 as specified in the~~  ~~Individual and Society area.)~~ ~~6-9~~  **World Cultures and Global Issues**  Any Approved Course  **US Experience in its Diversity**  Any Approved Course  **Individual and Society**  ~~COM 1330~~ ~~3~~ ~~Public Speaking~~  ~~or higher 3~~  **Creative Expression**  Any Approved Course  **Scientific World**  MAT 1475  or higher Calculus 4  PHYS 1434 General Physics II: Algebra Based 4  **or**  PHYS 1442 General Physics II: Calculus Based 5  **Writing Intensive Requirement ~~5~~**  Students at New York City College of Technology must complete two  courses designated WI for the associate level, one from GenEd and  one from the major; and two additional courses designated WI for the  baccalaureate level, one from GenEd and one from the major.  **Total program-specific required and elective courses 36**  **Total NYSED Liberal Arts and Science credits 28-30**  **TOTAL CREDITS REQUIRED FOR THE DEGREE 64-66**  *1 Although students enrolled in AAS programs are not required to meet all of*  *the CUNY Pathways requirements, the college and program general education*  *requirements are organized by Pathways categories to inform students of their*  *standing should they transfer to a CUNY baccalaureate program.*  *2 Specific courses listed are degree requirements that also meet CUNY Pathways general education requirements in that category.*  *3 ~~AAS students may select either ENG 1121 or COM 1330~~.*  *~~4~~ Students without the requisite math background to enter MAT 1375 will be*  *required to take MAT 1175 and/or MAT 1275 in preparation. This will increase the number of required credits for the degree by 4-8 credits.*  *~~5~~ A semester-specific list of writing intensive courses is available online at the CityTech Pathways website.* | **General Education Common Core 1 28-30 Credits**  **I – Required Core 2 (4 courses, 14-15 credits)**  **English Composition (2 course, 6 credits)**  ENG 1101 English Composition I 3  ENG 1121 English Composition II 3  **Mathematical and Quantitative Reasoning (1 course, 4 credits)**  MAT 1375  or higher 3 Precalculus 4  **Life and Physical Sciences (1 course, 4-5 credits)**  PHYS 1433 General Physics I: Algebra Based 4  **or**  PHYS 1441 General Physics I: Calculus Based 5  **II – Flexible Core (4 courses, 14-15 credits)**  Students must take courses as specified in Scientific World  area and select one approved course from each of any other two areas. 6  **World Cultures and Global Issues**  Any Approved Course  **US Experience in its Diversity**  Any Approved Course  **Individual and Society**  Any Approved Course  **Creative Expression**  Any Approved Course  **Scientific World**  MAT 1475  or higher Calculus 4  PHYS 1434 General Physics II: Algebra Based 4  **or**  PHYS 1442 General Physics II: Calculus Based 5  **Writing Intensive Requirement 4**  Students at New York City College of Technology must complete two  courses designated WI for the associate level, one from GenEd and  one from the major; and two additional courses designated WI for the  baccalaureate level, one from GenEd and one from the major.  **Total program-specific required and elective courses 36**  **Total NYSED Liberal Arts and Science credits 28-30**  **TOTAL CREDITS REQUIRED FOR THE DEGREE 64-66**  *1 Although students enrolled in AAS programs are not required to meet all of*  *the CUNY Pathways requirements, the college and program general education*  *requirements are organized by Pathways categories to inform students of their*  *standing should they transfer to a CUNY baccalaureate program.*  *2 Specific courses listed are degree requirements that also meet CUNY Pathways general education requirements in that category.*  *3 Students without the requisite math background to enter MAT 1375 will be*  *required to take MAT 1175 and/or MAT 1275 in preparation. This will increase the number of required credits for the degree by 4-8 credits.*  *4 A semester-specific list of writing intensive courses is available online at the CityTech Pathways website.* |

**Rationale:** This change removes the confusing choice between ENG 1121 and COM 1330, and allows students more choice in the Flexible Core areas.