Credit Transfer Agreement  
Gateway Technical College  
Associate of Applied Science Degree  
Civil Engineering Technology  
And  
Marquette University  
Bachelor of Science in Civil Engineering

Students who successfully complete the Associate of Applied Science Degree in Civil Engineering Technology at Gateway Technical College, who successfully complete the courses specified in this agreement, and who meet the admission requirements for the College of Engineering at Marquette University (cumulative GPA greater than 3.0; GPA of 3.0 or greater in mathematics and science courses) can earn a Bachelor of Science Degree in Civil Engineering from Marquette University by successfully completing 2.5 - 3 additional full time years (or equivalent) of required course material.

From the courses at Gateway, up to thirty-nine (39) credits may be applied toward the Marquette University Civil Engineering program requirements. The transferable courses are as follows:

<table>
<thead>
<tr>
<th>Block 1: General Education</th>
<th>Marquette (12 credits)</th>
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<tbody>
<tr>
<td>Gateway (12 credits)</td>
<td>Marquette (12 credits)</td>
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<tr>
<td>801-195 Written Communication (3 c)</td>
<td>UCCS Rhetoric 1 and 2, UCCS Individual and Social Behavior (ISB) Elective, UCCS Diverse Cultures (DC) Elective</td>
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<tr>
<td>801-197 Tech Report Writing (3 c)</td>
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<tr>
<td>809-198 Psychology (3 c)</td>
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<td>809-196 Sociology (3 c)</td>
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<tr>
<th>Block 2: Civil Engineering Core</th>
<th>Marquette (15 credits)</th>
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| Gateway (43 credits) | GEEN 10: Introduction to Engineering Problem Solving (2 c)  
| See attached Civil Engineering Technology programs: | GEEN 11: Introduction to Engineering (1 c)  
| - Public Works (10-607-1B), | GEEN 22: Introduction to Graphics for Engineers (2 c)  
| - Architectural (10-607-1C), | GEEN 23: Introduction to Engineering Computing (2 c)  
| - Survey (10-607-1D) option areas. | CEEN 10: Statics (3 c)  
| | CEEN 32: Elementary Surveying (3 c)  
| | MEEN 102: Engineering Economy (2 c) |

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<tr>
<th>Block 3: Advanced General Education</th>
<th>Marquette (12 credits)</th>
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| Gateway (12 credits) | MATH 80: Calculus 1 (4 c)  
| 804-196 (formerly 804-180) Calculus 1 (4 c) | MATH 81: Calculus 2 (4 c)  
| 804-181 Calculus 2 (4) | PHYS 1: General Physics 1 (4 c)  
| 809-154 General Physics (4) | | |

Note: MATH 82 and PHYS 4 should be taken during the transfer student’s first semester at Marquette.

This agreement is subject to review by Marquette University and Gateway Technical College every three years, or as needed.

*Curriculum Substitution of PHYS 1 to meet PHYS 3: General Physics with Introductory Calculus 1 requirement if student receives a grade of 'C' or better in PHYS 4: General Physics with Introductory Calculus 2.
This transfer agreement is entered into by and between Gateway Technical College and Marquette University for the purpose of providing a seamless educational opportunity for students who successfully complete the Associate of Applied Science Degree in Civil Engineering Technology at Gateway Technical College, successfully complete other specified courses at Gateway Technical College per said agreement, and meet the admission requirements at Marquette University to earn a Bachelor of Science Degree in Civil Engineering at Marquette University by successfully completing up to three full-time (or equivalent) years of study.

Details of this transfer agreement are set forth in this formal Credit Transfer Agreement.

Agreed to this 15th day of December, 2006.

MARQUETTE UNIVERSITY
Be The Difference

Dr. Madeline Wake
Provost

Dr. Stanley Jankowski
OPUS Dean, College of Engineering

Dr. M. Barbara Silver-Thorn
Associate Dean for Academic Affairs,
College of Engineering

Dr. Michael S. Switzenbaum
Chair, Dept of Civil and
Environmental Engineering

GATEWAY TECHNICAL COLLEGE

Mr. Bryan O. Albrecht
President

Zina R. Haywood
Exec Vice President/Provost
Academic and Campus Affairs

Mr. Kirby Anderson
Dean, Manufacturing and
Engineering

Steve Whitmoyer
Program Lead, Civil
Engineering Technology

APPROVED AS TO FORM

OFFICE OF THE GENERAL COUNSEL
MARQUETTE UNIVERSITY