MSOE RADER School of Business

And

MORAIN E Drive to do.

PARK TECHNICAL COLLEGE

Associate Degree
Transfer Agreements
2014-2015
Academic Transfer Agreement Extension
Between
Moraine Park Technical College
And
Rader School of Business @ Milwaukee School of Engineering
For 2014-2015 Academic Year

The purpose of this agreement is to extend the existing academic transfer agreement between Moraine Park Technical College (MPTC) and the Rader School of Business – Milwaukee School of Engineering (MSOE) for the 2014-2015 academic year.

The attached document details the MPTC associate degrees that are covered by this extension. The degrees include:

Accounting
Administrative Professional
Automotive Technology
Bus Mgt – Entrepreneurship
Bus Mgt – Management and Supervision
Bus Mgt – Marketing
Digital Marketing
Fabrication Technologies
Graphic Communications
Health Information Technology
Human Resources
IT – Applications Developer
IT – Applications Developer – Interactive Media
IT – Network Specialist
IT – Tech Support Specialist
Interactive Media Design – Animation
Interactive Media Design – Motion Graphics
Leadership Development
Mechanical Design Technology
Mechatronics
Process Engineering Technology – Quality Assurance
Process Engineering Technology – Industrial Manufacturing
Technical Studies /Journeyworker
Wind Energy Technology

The Rader School of Business will grant junior status in its Bachelor of Science in Business Management +2 (BSBM), Bachelor of Science in Management Information Systems +2 (BSMIS) degree, and Bachelor of Science in Technical Communication +2 (BSTC) programs for graduates of the above programs.

The undersigned agree to distribute copies of the attached to all relevant academic and other departments involved with the transfer process and ensure these agreements are included on any web site or included in any printed material related to transfer agreements.

This agreement has been thoroughly reviewed and approved by both institutions.
Rader School of Business – Milwaukee School of Engineering Admission Requirements and Transfer Credit

Moraine Park Technical College (MPTC) graduates receive full credit for their associate degree. In addition, RSOB-MSOE has requirements for admission into the 2 + 2 programs. These include:

- a) successfully complete all courses in the associate degree program with a grade of C or better in each course;
- b) successfully complete all other specified or core courses, as defined in this transfer agreement, with a grade of C or better in each course;
- c) and meet the MSOE admission requirements for transfer students into the Bachelor of Science in Business Management +2 program, the Bachelor of Science in Management Information Systems + 2 program, or the Bachelor of Science in Technical Communication +2 program with a cumulative GPA of 2.75 or higher.

In addition, RSOB-MSOE requires that students complete at least 40 percent of the credits in a degree program at MSOE. The maximum percentage of a program’s credits that a student can transfer is 60 percent.

BSBM+2, BSMIS+2, and BSTC+2 students are required to complete all of the credits outlined in the junior and senior portion of each program. In cases where a student may have completed courses at another college or university that are also required in the BSBM+2, BSMIS+2, or BSTC+2 program, an evaluation will be done of those courses. If a course is determined to be an equivalent, advanced standing will be granted. Students will be allowed to substitute elective credits for any advanced standing awards.

Programs Covered By This Agreement

The information below is based on published program requirements as of February, 2014. Any changes to Moraine Park Technical College or Milwaukee School of Engineering program requirements will result in modifications to this agreement.

<table>
<thead>
<tr>
<th>Moraine Park Technical College programs</th>
<th>MPTC program semester credits accepted by MSOE</th>
<th>MSOE Junior standing awarded</th>
<th>RSOB-MSOE program name</th>
<th>Total RSOB-MSOE quarter credits required for degree</th>
<th>Total RSOB-MSOE degree completion quarter credits required*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>70/100%</td>
<td>Yes</td>
<td>BSBM + 2</td>
<td>191</td>
<td>96</td>
</tr>
<tr>
<td>Administrative Professional</td>
<td>68/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>108</td>
</tr>
<tr>
<td>Bus Mgt – Entrepreneurship</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>88</td>
</tr>
<tr>
<td>Bus Mgt – Mgt &amp; Supervision</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>90</td>
</tr>
<tr>
<td>Bus Mgt – Marketing</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>93</td>
</tr>
<tr>
<td>Digital Marketing</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>102</td>
</tr>
<tr>
<td>Graphic Communication</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>114</td>
</tr>
<tr>
<td>Moraine Park Technical College programs</td>
<td>MPTC program semester credits accepted by MSOE</td>
<td>MSOE Junior standing awarded</td>
<td>RSOB-MSOE program name</td>
<td>Total RSOB-MSOE quarter credits required for degree</td>
<td>Total RSOB-MSOE degree completion quarter credits required*</td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>---------------------------------------------</td>
<td>-----------------------------</td>
<td>------------------------</td>
<td>----------------------------------------------------</td>
<td>-------------------------------------------------------------</td>
</tr>
<tr>
<td>Health Information Technology</td>
<td>69/100%</td>
<td>Yes</td>
<td>BSBM + 2</td>
<td>191</td>
<td></td>
</tr>
<tr>
<td>Human Resources</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td>98</td>
<td></td>
</tr>
<tr>
<td>Leadership Development</td>
<td>68/100%</td>
<td>Yes</td>
<td></td>
<td>102</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>99</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BSMIS + 2</td>
<td>192</td>
</tr>
<tr>
<td>Health Information Technology</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Info Tech – Applications Developer</td>
<td>70/100%</td>
<td>Yes</td>
<td></td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Info Tech – Applications Dev Interactive Media</td>
<td>70/100%</td>
<td>Yes</td>
<td></td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Info Tech – Network Specialist</td>
<td>72/100%</td>
<td>Yes</td>
<td></td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Info Tech – Tech Support Specialist</td>
<td>71/100%</td>
<td>Yes</td>
<td></td>
<td>96</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BSTC + 2</td>
<td>196</td>
</tr>
<tr>
<td>Accounting</td>
<td>70/100%</td>
<td>Yes</td>
<td></td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>Administrative Professional</td>
<td>68/100%</td>
<td>Yes</td>
<td></td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>62/100%</td>
<td>Yes</td>
<td></td>
<td>93</td>
<td></td>
</tr>
<tr>
<td>Bus Mgt – Entrepreneurship</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td>79</td>
<td></td>
</tr>
<tr>
<td>Bus Mgt – Mgt &amp; Supervision</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td>79</td>
<td></td>
</tr>
<tr>
<td>Bus Mgt - Marketing</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td>79</td>
<td></td>
</tr>
<tr>
<td>Digital Marketing</td>
<td>69/100%</td>
<td>Yes</td>
<td></td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>Fabrication Technologies</td>
<td>65/100%</td>
<td>Yes</td>
<td></td>
<td>97</td>
<td></td>
</tr>
<tr>
<td>Moraine Park Technical College programs</td>
<td>MPTC program semester credits accepted by MSOE</td>
<td>MSOE Junior standing awarded</td>
<td>RSOB-MSOE program name</td>
<td>Total RSOB-MSOE quarter credits required for degree</td>
<td>Total RSOB-MSOE degree completion quarter credits required*</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>-------------------------------------------------</td>
<td>-----------------------------</td>
<td>------------------------</td>
<td>--------------------------------------------------------</td>
<td>--------------------------------------------------------</td>
</tr>
<tr>
<td>Graphic Communications</td>
<td>69/100%</td>
<td>Yes</td>
<td>BSTC + 2</td>
<td>196</td>
<td>91</td>
</tr>
<tr>
<td>IT Apps Dev – Interactive Media</td>
<td>70/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>94</td>
</tr>
<tr>
<td>IT Network Specialist</td>
<td>72/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>91</td>
</tr>
<tr>
<td>IT Tech Support Specialist</td>
<td>71/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>94</td>
</tr>
<tr>
<td>Interactive Media Design-Animation</td>
<td>71/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>94</td>
</tr>
<tr>
<td>Interactive Media Design – Motion Graphics</td>
<td>71/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>94</td>
</tr>
<tr>
<td>Leadership Development</td>
<td>68/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>85</td>
</tr>
<tr>
<td>Mechanical Design Technology</td>
<td>73/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>101</td>
</tr>
<tr>
<td>Mechatronics</td>
<td>68/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>104</td>
</tr>
<tr>
<td>Process Engineering Technology - QA</td>
<td>72/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>101</td>
</tr>
<tr>
<td>Process Engineering Technology – Indus/Manuf</td>
<td>72/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>101</td>
</tr>
<tr>
<td>Technical Studies/Journey-worker</td>
<td>63/100%</td>
<td>Yes</td>
<td></td>
<td></td>
<td>106</td>
</tr>
</tbody>
</table>

*In determining equivalency credits, one semester credit is the equivalent of 1.5 quarter credits.

The total number of RSOB-MSOE degree completion required credits may be reduced if a learner takes additional Moraine Park Technical College elective classes; however, 40% of the degree completion quarter credits must be taken at MSOE.

Please see the attached worksheets for more information on specific Moraine Park Technical College – Rader School of Business – Milwaukee School of Engineering transfer work plans.
Provisions of this Agreement:

1. **Admission.** It is the learner’s responsibility to demonstrate fulfillment of the current admission requirements of Milwaukee School of Engineering at the time of entry.

2. **Advising.** Milwaukee School of Engineering will provide academic advising to Moraine Park Technical College learners inquiring about MSOE programs and will provide materials, catalogs, and other information to Moraine Park Technical College counselors to facilitate their understanding of requirements and programs. Moraine Park Technical College will assist Milwaukee School of Engineering in arranging recruitment events on its campus.

3. **Marketing.** Any marketing of this agreement will be subject to the prior approval of both parties and will adhere to each institution’s standards for the use of its name and logo. Each institution will assume responsibility for appropriate marketing to reach its student population. Each institution may provide a link to this agreement and/or the other institution on its website, with notice to the other party.

4. **Accreditation.** Both parties agree that failure to maintain regional accreditation will be grounds for termination of the agreement. Failure to maintain accreditation required by the specific academic program(s) referenced in this agreement will be grounds for exclusion of that program from the agreement.

5. **Cancellation.** Both parties agree to provide at least one-hundred eighty (180) days’ advance written notification of their intent to cancel this agreement. Moraine Park Technical College students who apply to Milwaukee School of Engineering prior to the cancellation date will be permitted to transfer credits under the agreement terms.

6. No additional conditions beyond those specified in this agreement exist.
### General Education & Prerequisite Requirements

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Transfer School Course</th>
<th>Status at MSOE</th>
<th>Course Assigned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Applications</td>
<td>152-106 Web Site Design</td>
<td>waived</td>
<td>152-106 Web Site Design</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>809-195 Economics</td>
<td>REQUIRED</td>
<td>809-195 Economics</td>
</tr>
<tr>
<td>Macroeconomics or General Economics</td>
<td>804-107 College Mathematics</td>
<td>waived</td>
<td>804-107 College Mathematics</td>
</tr>
<tr>
<td>Business Law</td>
<td>804-136 English Composition</td>
<td>REQUIRED</td>
<td>804-136 English Composition</td>
</tr>
<tr>
<td>College Mathematics (Algebra)</td>
<td>809-168 Intro to Psychology</td>
<td>waived</td>
<td>809-168 Intro to Psychology</td>
</tr>
<tr>
<td>Natural Science 1 (one must be lab)</td>
<td>801-197 Technical Reporting</td>
<td>waived</td>
<td>801-197 Technical Reporting</td>
</tr>
<tr>
<td>Natural Science 2 (one must be lab)</td>
<td>801-196 Oral/Interpersonal Comm</td>
<td>waived</td>
<td>801-196 Oral/Interpersonal Comm</td>
</tr>
<tr>
<td>Humanities/Social Science 1</td>
<td>803-112 Intro to Psychology</td>
<td>waived</td>
<td>803-112 Intro to Psychology</td>
</tr>
<tr>
<td>Humanities/Social Science 2</td>
<td>803-112 Intro to Psychology</td>
<td>waived</td>
<td>803-112 Intro to Psychology</td>
</tr>
<tr>
<td>English Composition</td>
<td>801-136 English Composition</td>
<td>REQUIRED</td>
<td>801-136 English Composition</td>
</tr>
<tr>
<td>Technical Composition</td>
<td>801-136 English Composition</td>
<td>REQUIRED</td>
<td>801-136 English Composition</td>
</tr>
<tr>
<td>Speech</td>
<td>803-112 Intro to Psychology</td>
<td>waived</td>
<td>803-112 Intro to Psychology</td>
</tr>
</tbody>
</table>

**SUB TOTAL QUARTER CREDITS REQUIRED** 17

### Junior/Senior Requirements - MIS 2+2 Option (including course scheduling prerequisites)

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Transfer School Course</th>
<th>Status at MSOE</th>
<th>Course Assigned</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS-300 Principles of Operating Systems (one course program)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>Advanced Standing</td>
<td>0</td>
</tr>
<tr>
<td>MS-327 International Business (one course in economics)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>3</td>
</tr>
<tr>
<td>MS-342 Management Principles</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>3</td>
</tr>
<tr>
<td>MS-3425 Entrepreneurship - An Overview (sophomore standing)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>1</td>
</tr>
<tr>
<td>MS-3427 Entrepreneurial Business Plans (MS-3425)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>1</td>
</tr>
<tr>
<td>MS-3428 Entrepreneurial Finance (MS-3425)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>1</td>
</tr>
<tr>
<td>MS-354 Principles of Accounting (MS-221)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>3</td>
</tr>
<tr>
<td>MS-356 Business Finance (MS-354)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>3</td>
</tr>
<tr>
<td>MS-358 Managerial Cost Accounting (MS-356)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>3</td>
</tr>
<tr>
<td>MS-361 Marketing</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>3</td>
</tr>
<tr>
<td>MS-371 Introduction to Unix Operating Sys (MS-382)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>3</td>
</tr>
<tr>
<td>MS-373 Advanced Unix and System Admin (MS-371)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>REQUIRED</td>
<td>3</td>
</tr>
<tr>
<td>MS-3803 Intermediate Java Programming (MS-382)</td>
<td>152-128 Intro to Systems Analysis OR 152-147 Systems Analysis and Design</td>
<td>Advanced Standing</td>
<td>0</td>
</tr>
<tr>
<td>MS-382 Intermediate Java Programming (MS-382)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS-395 e-business Technologies (MS-273 or equivalent)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS-2030 Microsoft Windows 7 Configuration</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS-444 Business and Government Relations (MS-221 and MS-331)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS-446 Business Strategy Capstone (MS-4099 and senior standing)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS-448 Employment Law (MS-331)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS-4099 Managerial Finance (MS-358)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS-447 Marketing Research (MS-361 and junior standing)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS-483 Database Management Systems</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS elective (MIS)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS elective (MIS)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>MS elective (MIS)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>EN-452 Business Communications (END241)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HU-J00 Contemporary Issues in Humanities</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HU-J32 Ethics for Professional Managers &amp; Engineers (junior standing)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HUJSS elective (HUJSS)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HUJSS elective (HUJSS)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HUJSS elective (HUJSS)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HU-J27 College Algebra II (MA125 or equivalent)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HU-J29 Business Calculus (MA127 or equivalent)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HU-J30 Business Statistics (MA127 or equivalent)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>OR-301 Transfer Orientation</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>OR-402 Professional Guidance (junior standing)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>SO-481 Organizational Psychology (sophomore standing)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>TC-342 Professional Presentation Techniques (END-241)</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Additional elective credits required</td>
<td>Advanced Standing</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

**SUB TOTAL QUARTER CREDITS REQUIRED** 79

**GRAND TOTAL QUARTER CREDITS REQUIRED** 96

---

*Core courses are expected to be completed as part of the associate's degree transfer credit. Courses not completed are assigned as requirements for the MSOE Bachelor of Science degree. **Students must complete at least 40% of the minimum quarter credits required for BSAIM (151) at MSOE (residency credits). Assigned core requirements can be used to satisfy residency credit requirement.*

**Effective Fall 2013 Bachelor's Degree Candidates:** Bachelor's degree recipients are expected to satisfy all courses prescribed in the curriculum for the particular area of study in which the degree is granted. At least 40% of the total bachelor's degree credits must be earned in residence at MSOE. In addition, 45 of the last 60 quarter credits, including senior design or capstone course specified for the major, must be earned in residence.

**MSOE Advanced Credit Examination, Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination (CLEP).** are not considered credits earned in residence. A cumulative GPA of 2.00 or higher and a major GPA of 2.00 or higher are required for graduation. Undergraduate students who graduate with a cumulative GPA of between 3.20 and 3.69 will graduate with "Honors." Students who graduate with a cumulative GPA of 3.70 and above will graduate with "High Honors."

**Attendance and participation in formal university Commencement is required of all bachelor's and master's degree candidates as a prior condition for receipt of the official diploma.**

**KEY:** *Waived* = These are credits in the program or MSOE general education requirements that have been satisfied; *Required* = These are credits in the program or MSOE general education requirement that need to be satisfied; *Advanced Standing* = This is subject matter that has been satisfied in the junior/senior requirements. Credits may be needed to meet the 40% expectation noted above.