



# MILWAUKEE SCHOOL OF ENGINEERING UNDERGRADUATE CREDIT APPLICATION PLTW – ENGINEERING



**Personal Information** *(Please print in ink)*

*(rev. 10-2013)*

Last Name	First Name	Middle Name	Preferred
Mailing address (number and street) ( ) ( )		City/State/Zip	
Home telephone / /	Cellular telephone <input type="checkbox"/> Male <input type="checkbox"/> Female	Preferred e-mail address	
Birth date	Gender	Last 4 digits of Social Security Number	
High School/City You Attended _____		Year of Graduation: _____	

***A \$65.00 Administration Fee is required for each course.***

	Course Name	MSOE Course	Teacher Name	Month and Year Exam was Taken:	Anticipated Stanine Score
<input type="checkbox"/>	POE Principles of Engineering	GE-1001		/	
<input type="checkbox"/>	IED Introduction to Engineering Design	GE-1002		/	
<input type="checkbox"/>	DE Digital Electronics	GE-1003		/	
<input type="checkbox"/>	CIM Computer Integrated Manufacturing	GE-1004		/	
<input type="checkbox"/>	CEA Civil Engineering & Architecture	GE-1006		/	
<input type="checkbox"/>	AE Aerospace Engineering	GE-1007		/	
<input type="checkbox"/>	BE Biotechnical Engineering	GE-1008		/	

I acknowledge that my stanine score will determine the letter grade that will appear on the transcript as follows:

Stanine score **7** = transcript grade **C**

Stanine score **8** = transcript grade **B**

Stanine score **9** = transcript grade **A**

A Stanine score **less than a 7** will not be accepted.

I understand a letter grade will appear on the transcript I receive for this course.

**Please mail your completed application and check payable to:**

**Project Lead The Way  
Milwaukee School of Engineering  
Attn: Mary Ellen Aspenson -  
1025 North Broadway • Milwaukee, WI 53202**

**Call: 414-277-7238 with any questions.**

**OFFICE USE ONLY**

Jenzabar ID: \_\_\_\_\_

Payment: \_\_\_\_\_

Registrar: \_\_\_\_\_

	POE	IED	DE
STANINE SCORE			
FINAL COURSE GRADE			
	CIM	CEA	AE



# PROJECT LEAD THE WAY

## Undergraduate College Credit Application Procedure

### Milwaukee School of Engineering

(Revision 9-28-2013)

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Based on the structure, relevance, and rigor of the Project Lead The Way (PLTW) course material, Milwaukee School of Engineering (MSOE), as the Affiliate University in Wisconsin, offers transcribed undergraduate credit to high school students who successfully complete *all* requirements listed below. This transcribed credit may be placed in the student's academic record and used to demonstrate the student's ability to perform college-level work. The extent to which this credit may be useful as a substitute for a college-level course is at the discretion of the admitting higher education institution.

The University of Wisconsin (UW) Board of Regents has adopted a policy <sup>[1]</sup> which provides students who hold PLTW transcribed credit significant benefits including Advanced-Standing credit. Wisconsin's private four-year engineering colleges and Wisconsin's two-year technical colleges provide similar benefits. Each institution's office of admissions will have their own procedures for receiving, reviewing, and accepting transfer credit. It is the student's responsibility to follow the instructions of the selected admissions office.

### The Student's Responsibility:

To receive undergraduate credit for PLTW courses from MSOE **the student must** meet the following eligibility requirements:

1. Attend a Wisconsin PLTW Certified High School.
2. Successfully complete a PLTW course, as demonstrated by:
  - a. A grade of **B** or higher in classroom course work.
  - b. A stanine score of **7** or higher on the National end-of-course exam.
  - c. A completed course portfolio.

#### Stanine Score Scale

Stanine 9 = A

Stanine 8 = B

Stanine 7 = C

When a high school student receives MSOE college credit for a PLTW course a transcript is prepared for them by the MSOE Registrar's Office. The transcript shows the MSOE equivalent course name and course number. The transcript also will also show the student's letter grade based on the end-of-course exam score. Most accredited colleges and universities will recognize this transcript as proof of earned college credit and therefore eligible for transfer. Upon admission, the transfer credit and the corresponding grade will be applied to the student's college academic record according to institution policies.

## The School's Responsibility:

To receive undergraduate credit from MSOE **the high school must** comply with the following requirements:

1. Be a certified school in the Wisconsin PLTW network.
2. Register all students with PLTW or their designated agent.
3. Administer end-of-course exams in accordance with current PLTW procedures.
4. Submit a student end-of-course exam grade report to the PLTW-Wisconsin affiliate office at MSOE.
5. Distribute course portfolios to students with instructions that they be retained for possible review.

## The Application Procedure:

To receive undergraduate college credit through MSOE follow **the application procedure** described below:

1. The PLTW high school teacher submits his/her student grade report to the PLTW-Wisconsin affiliate office at MSOE.
2. The PLTW student completes the Undergraduate Credit Application form. Forms may be obtained from the Office of the Wisconsin PLTW Affiliate at MSOE (phone: 414-277-7238, email: [aspenson@msoe.edu](mailto:aspenson@msoe.edu)) or on the [www.pltwwi.org](http://www.pltwwi.org) website under the top drop-down tab labeled "Forms".
3. The PLTW student or parent makes payment of \$65 per course. Please make checks payable to: Milwaukee School of Engineering
4. The PLTW student or parent forwards the application and check to:  
Milwaukee School of Engineering  
Attn: Mary Ellen Aspenson – Project Lead The Way  
1025 North Broadway  
Milwaukee, WI 53202

A MSOE transcript indicating college credit for the completed PLTW course will be mailed to the student by the MSOE Registrar's Office within 14 business days. Once this process has been completed a request to have additional transcripts forwarded to selected colleges may be made by sending in a [transcript request](#) to PLTW.

## The Course Offerings:

<b>PLTW Course Name</b>	<b>MSOE Course Number</b>	<b>MSOE Course Name</b>	<b>Quarter Credits</b>
Principles of Engineering (POE)	GE-1001	General Engineering: <i>Principles of Engineering</i>	3
Introduction to Engineering Design (IED)	GE-1002	General Engineering: <i>Introduction to Engineering Design</i>	3
Digital Electronics (DE)	GE-1003	General Engineering: <i>Digital Electronics</i>	3
Computer Integrated Manufacturing (CIM)	GE-1004	General Engineering: <i>Computer Integrated Manufacturing</i>	3
Civil Engineering and Architecture (CEA)	GE-1006	General Engineering: <i>Civil Engineering and Architecture</i>	3
Aerospace Engineering (AE)	GE-1007	General Engineering: <i>Aerospace Engineering</i>	3
Biotechnical Engineering (BE)	GE-1008	General Engineering: <i>Biotechnical Engineering</i>	3
Principles of The	BI-1001	<i>Principles of The Biomedical Sciences</i>	3

Biomedical Sciences (PBS)			
Human Body Systems (HBS)	BI-1002	<i>Human Body Systems</i>	3
Medical Interventions (MI)	BI-1003	<i>Medical Interventions</i>	3

[1] On December 11, 2009, the UW Board of Regents adopted a policy for accepting approved PLTW courses for Advanced-Standing Credit. Only students meeting the PLTW college credit requirements in specific courses during the 2009-2010 school year and thereafter are eligible for this credit option. A summary of this policy is available for review at <http://www.admissions.wisc.edu/APIB.php>.