

### Project Lead The Way Course Credit Application

Minnesota State University, Mankato values secondary school students admitted to Minnesota State Mankato who have successfully completed Project Lead The Way (PLTW) courses.

Secondary school students who have successfully completed the PLTW course(s) listed in the table below may be granted credit(s) for each applicable Minnesota State Mankato course, contributing to the subject to the following conditions:

- *Students must earn a class grade of 80% or better and pass the course assessment test with a score of 4 or higher.*
- *Students must provide an official authentication of scores for PLTW course assessment test.*
- *PLTW courses must have been completed at a certified PLTW school.*

A registration fee of \$100 per university course must be submitted with the completed application form. Upon approval of the course credit application form, the student will receive a grade of P (Pass) on the Minnesota State Mankato transcript.

Project Lead The Way Course	Minnesota State Mankato Course
Digital Electronics	<b>EE 100 (1)</b> – Explorations in Engineering
Introduction to Engineering Design	<b>ME 100 (1)</b> – Explorations in Engineering
Principles of Engineering	<b>CIVE 100 (1)</b> – Explorations in Engineering

Or, if the student has taken a PLTW class sequence below, they can apply for credit. A registration fee of \$100 per university course must be submitted with the completed application form. Upon approval of the course credit application form, the student will receive a grade of P (Pass) on the Minnesota State Mankato transcript.

Project Lead The Way Course Sequence	Minnesota State Mankato Course Credit
<b>PLTW Sequence:</b> <ul style="list-style-type: none"> <li>• Digital Electronics</li> <li>• Introduction to Engineering Design</li> <li>• Principles of Engineering</li> </ul>	Electrical Engineering / Electronic Engineering Technology Course Credit ( <i>Choose one</i> ): <ul style="list-style-type: none"> <li>• <b>EE 106 (3)</b> - Introduction to Electrical/Computer Engineering I</li> <li>• <b>EET 141 (4)</b> - Integrated Computer Technology I</li> </ul>
<b>PLTW Sequence:</b> <ul style="list-style-type: none"> <li>• Computer Integrated Manufacturing</li> <li>• Introduction to Engineering Design</li> <li>• Principles of Engineering</li> </ul>	Manufacturing Engineering Technology Course Credit: <ul style="list-style-type: none"> <li>• <b>MET 144 (3)</b> - <b>Product Development</b> and Design</li> </ul>
<b>PLTW Sequence:</b> <ul style="list-style-type: none"> <li>• Civil Engineering and Architecture</li> <li>• Introduction to Engineering Design</li> <li>• Principles of Engineering</li> </ul>	Civil Engineering Course Credit: <ul style="list-style-type: none"> <li>• <b>CIVE 145 (2)</b> - CAD for Civil Engineering</li> </ul>

*For additional information, please contact Minnesota State Mankato:*

Dr. Aaron Budge, Professor of Civil Engineering | aaron.budge@mnsu.edu | 507-389-3294

## How to Apply for Project Lead The Way Course Credit

<b>1</b>	<i>Print this page along with the PLTW Course Credit Application Form attached or go online to download and print.</i>	<i>Minnesota Project Lead The Way Website</i>
<b>2</b>	<i>Bring the completed application form and deposit slip to the Minnesota State Mankato Cashiers Office for registration fee processing. (You will keep the application form for the next step.)</i>	<b>Cashiers Office</b> Minnesota State University, Mankato 128 Wigley Administration Center Mankato, MN 56001
<b>3</b>	<i>Submit the application form with your payment receipt to the Minnesota State Engineering Center of Excellence for verification and approval.</i>	<b>Minnesota Center for Engineering &amp; Manufacturing Excellence</b> Minnesota State University, Mankato 131 Trafton Science Center North, Mankato, MN 56001 Questions? Call us at: 507-389-1201, or E-mail us at <a href="mailto:engineering@mnsu.edu">engineering@mnsu.edu</a>

Upon verification and approval of your application form, you will receive a grade of P (Pass) on your Minnesota State Mankato transcript.



### DEPOSIT SLIP

To: *Cashiers Office, 128 Wigley Administration Center (WA-128)*

**Student Tech ID:** \_\_\_\_\_

**Student Name:** \_\_\_\_\_

**Deposit Amount:** \_\_\_\_\_

**Fiscal Year:** \_\_\_\_\_

**Cost Center:** 210635-9199 (General Receipt Deposit)

**MN State Engineering Center of Excellence Contact:** Admin. Assistant: 507-389-1201



**PROJECT LEAD THE WAY COURSE CREDIT APPLICATION FORM**



**STUDENT INFORMATION**

MSU Tech ID	Last Name	First Name	Middle Initial
Street Address		City	State
Phone Number	MSU Email Address	Birthdate (mm/dd/yyyy)	

**PROJECT LEAD THE WAY COURSE ASSESSMENT INFORMATION**

PLTW Course	Final Grade	Assessment Date	Assessment Score

**PROJECT LEAD THE WAY SCHOOL / INSTRUCTOR INFORMATION**

High School Name	City	State
Instructor Name	Phone Number	Email Address

**COURSE CREDIT** – Select from ONE option below. (See application instructions for more information.)

**A. Course Sequence Option:**

<b>Electrical Engineering</b> (PLTW Sequence: Digital Electronics/Intro to Engineering Design/Principles of Engineering)			
<b>EE 106</b> - Introduction to Electrical/Computer Engineering I	Choose One	3 credits	\$100
<b>EET 141</b> - Integrated Computer Technology		4 credits	

<b>Manufacturing Engineering Technology</b> (PLTW Sequence: Computer Integrated Manufacturing/Intro to Eng Design/Princ of Engineering)			
<b>MET 144</b> - Product Development and Design		3 credits	\$100

<b>Civil Engineering</b> (PLTW Sequence: Civil Engineering & Architecture/Intro to Engineering Design/ Principles of Engineering)			
<b>CIVE 145</b> - CAD for Civil Engineering		3 credits	\$100

**B. Individual Course(s) Option:**

<b>EE 100</b> - Explorations in Engineering (for PLTW Digital Electronics)	1 credit	\$100
<b>ME 100</b> - Explorations in Engineering (for PLTW Intro to Engineering Design)	1 credit	\$100
<b>CIVE 100</b> - Explorations in Engineering (for PLTW Principles of Engineering)	1 credit	\$100

STUDENT SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_\_

<b>For Minnesota State Mankato Use Only</b>		
Date Received:	MSU Term:	Cost Center: 210635-9199
MSU Course: <input type="checkbox"/> EE 100 <input type="checkbox"/> ME 100 <input type="checkbox"/> CIVE 100 <input type="checkbox"/> EE 106 <input type="checkbox"/> EET 141 <input type="checkbox"/> MET 144 <input type="checkbox"/> CIVE 145		Amount Paid:
Approved by:	Date:	