

Northwestern State University – Project Lead the Way Credit Articulation

I. Engineering Technology

Northwestern State University invites high school students to enroll in PLTW Engineering High School Courses in PLTW High Schools as a means for enriching their educational experiences and, at the same time, earn articulated college credits which may be applied toward a degree upon graduation from high school.

To be eligible for this program at Northwestern State University a student must:

- 1) Successfully complete a PLTW administered end of course assessment in selected Engineering courses with a value of “Accomplished” or “Distinguished”. If end of course assessments are cancelled due to extenuating circumstances, NSU will award credit based on the transcript grade of “C” or above.
- 2) Complete an eligible PLTW Engineering course as follows:
 - Introduction to Engineering Design (1 yr.) – Credit for IET 1400 (3 credit hours)
 - Principles of Engineering (1 yr.) – Credit for IET 1700 (1 credit hour)
 - Digital Electronics (1 yr.) – Credit for EET 1311 (1 credit hour)
 - Civil Engineering and Architecture (1 yr.) – Credit for IET 3460 (3 credit hours) which could be used as an ET elective
- 3) Apply for this credit program during the year in which the student takes the PLTW administered end of course examination. Applications after this time period will be handled by the unit on a case by case basis. The application for credit can be found at the end of this document.
- 4) Meet Northwestern State University admission requirements for the respective academic year they enter Northwestern State as an undergraduate student.

Awarding of credit for the above PLTW courses will be applied to a student’s transcript following their admission and enrollment in their first semester as an undergraduate, degree-seeking student at Northwestern State University.

Applications for credit and inquiries regarding credit for the Project Lead the Way Engineering courses should be addressed to:

Department of Engineering Technology

101 Williamson Hall

Northwestern State University

Natchitoches, LA 71497

Phone: 318-357-6751

E-mail: et@nsula.edu

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II. Biological Sciences

Northwestern State University invites high school students to enroll in PLTW Biomedical High School Courses in PLTW High Schools as a means for enriching their educational experiences and, at the same time, earn articulated college credits which may be applied toward a degree upon graduation from high school.

To be eligible for this program at Northwestern State University a student must:

- 1) Successfully complete a PLTW administered end of course assessment in selected Biomedical courses with a value of “Accomplished” or “Distinguished”. If end of course assessments are cancelled due to extenuating circumstances, NSU will award credit based on the transcript grade of “C” or above.
- 2) Complete an eligible PLTW Biomedical course as follows:
 - Principles of Biomedical Science (1 yr.) – Credit for SCI 1020 (3 credit hours)
 - Human Body Systems (1 yr.) – Credit for SCI 2020 (3 credit hours)
 - Medical Interventions (1 yr.) – Credit for SCI 2899 (3 credit hours) which could be used as a Biology elective
 - Biomedical Intervention (1 yr.) – Credit for SCI 2999 (3 credit hours) which could be used as a Biology elective
- 3) Apply for this credit program during the year in which the student takes the PLTW administered end of course examination. Applications after this time period will be handled by the unit on a case by case basis. The application for credit can be found at the end of this document.
- 4) Meet Northwestern State University admission requirements for the respective academic year they enter Northwestern State as an undergraduate student.

Awarding of credit for the above PLTW courses will be applied to a student’s transcript following their admission and enrollment in their first semester as an undergraduate, degree-seeking student at Northwestern State University.

Applications for credit and inquiries regarding credit for the Project Lead the Way Biomedical courses should be addressed to:

School of Biological and Physical Sciences

112 Bienvenu Hall

Northwestern State University

Natchitoches, LA 71497

Phone: 318-357-5323

E-mail: bio_sci@nsula.edu

Northwestern State University – Project Lead the Way Credit Articulation

III. Computer Information Systems

Northwestern State University invites high school students to enroll in PLTW Computer Science High School Courses in PLTW High Schools as a means for enriching their educational experiences and, at the same time, earn articulated college credits which may be applied toward a degree upon graduation from high school.

To be eligible for this program at Northwestern State University a student must:

- 1) Successfully complete a PLTW administered end of course assessment in selected Computer Science courses with a value of “Accomplished” or “Distinguished”. If end of course assessments are cancelled due to extenuating circumstances, NSU will award credit based on the transcript grade of “C” or above.
- 2) Complete an eligible PLTW Computer Science course as follows:
 - Computer Science Principles – Credit for CIS 1015 (3 Credit Hours)
 - Computer Science Essentials – Credit for CIS 2799 (3 Credit Hours) which could be used as a CIS Elective
 - Computer Science A – Credit for CIS 2899 (3 Credit Hours) which could be used as a CIS Elective
 - Cybersecurity – Credit for CIS 2999 (3 Credit Hours) which could be used as a CIS Elective
- 3) Apply for this credit program during the year in which the student takes the PLTW administered end of course examination. Applications after this time period will be handled by the unit on a case by case basis. The application for credit can be found at the end of this document.
- 4) Meet Northwestern State University admission requirements for the respective academic year they enter Northwestern State as an undergraduate student.

Awarding of credit for the above PLTW courses will be applied to a student’s transcript following their admission and enrollment in their first semester as an undergraduate, degree-seeking student at Northwestern State University.

Applications for credit and inquiries regarding credit for the Project Lead the Way Computer Science courses should be addressed to:

School of Business – Computer Information Systems

114A Russell Hall

Northwestern State University

Natchitoches, LA 71497

Phone: 318-357-5162

E-mail: cis@nsula.edu

Northwestern State University – Project Lead the Way Credit Articulation

IV. Application

Students applying for credit should fill out the following information and e-mail it to the appropriate personnel at NSU (see previous sections):

Name:

CWID (if student has already applied to NSU):

Birthdate:

Address:

High School:

Anticipated High School Graduation Date:

Please fill in the information for all applicable courses:

Course	Sem. Taken	Teacher	Teacher E-mail	EOC Value	Course Grade
Introduction to Engineering Design					
Principles of Engineering					
Digital Electronics					
Civil Engineering and Architecture					
Principles of Biomedical Science					
Human Body Systems					
Medical Interventions					
Biomedical Intervention					
Computer Science Principles					
Computer Science Essentials					
Computer Science A					
Cybersecurity					

Applicants should also submit a copy of their EOC assessment values. If a student does not have an EOC assessment due to extenuating circumstances, the student should submit a copy of their high school transcript