PLTW COLLEGE CREDIT

Project Lead the Way has a strong national college and university presence to create opportunities for students in the science, technology, engineering, and math (STEM) arena. The PLTW program plays an important role in support by providing college admission preference and opportunities for scholarships. Above and beyond the standard partnerships, PLTW collaborates with a group of institutions designated as University Affiliates. Many of these universities have agreements to recognize college level work and many students will be eligible to receive college credit.

SOUTHINGTON HIGH SCHOOL and PLTW COLLEGE CREDIT

Southington High School's PLTW students have the opportunity to earn college credit with the PLTW affiliate university. Each affiliate university sets their own standards as to what requirements must be met for a student to be eligible for college credit. It is very difficult to predict how all colleges across the nation will apply the awarded college credits for PLTW students. There are, however, many commonalities between colleges that we have found to be true.

- PLTW college credits are frequently used to replace elective courses rather than the college's required engineering course. Most colleges and universities require all their engineering students to participate in the major requirements and electives. SHS students typically enter these courses and exceed expectations due to their PLTW engineering experience at SHS.
- Each affiliate university that offers undergraduate credit makes its own decision on which grades to accept for credit.
- Some colleges will use the college credit to replace the equivalent college course.
- College transcripted credit often enhance a student's college application by showing the ability to be successful in a college level engineering curriculum.
- PLTW credit can replace elective credit to shorten the college experience, lighten the academic load, or provide time blocks for internships to avoid extension of the graduation timeline.
- Most colleges charge a fee to offer the transcripted credit (upon successful completion of the course).

RIT's Use of End of Course Assessment Scores for College Credit:

Rochester Institute of Technology is one such affiliate university which a student can receive transcript credit. A student earning a final course average of 85 or higher while also earning a pre-established minimum score on the national PLTW End of Course (EoC) assessment is eligible for college credit from RIT. The minimum scores vary by course each year and the score on the EoC is translated into the college transcript grade (A, B, or C). It is always in the student's best interest to inquire what specific practice a college follows when reviewing PLTW college credit. If we can be of assistance in your inquiry, please let us know.

Earn College Credit from RIT

RIT offers high school students a pathway to earn college credit through Project Lead the Way courses. Credits can be used at RIT or can be transferred to other universities.

Why register for RIT credit

- 3 credits granted per PLTW course
- Finish college sooner while saving on tuition
- Entering college with college credit on your transcript can help you graduate sooner and save on tuition.
- Receive college credit at a fraction of the cost. PLTW credit costs $240 for 3 credits compared to RIT's current rate of $2,160 per credit
- Qualify for scholarships. You may be eligible to receive a Project Lead the Way scholarship from RIT - up to $8,000 per year. Learn about RIT PLTW scholarships

Eligibility

Eligible Courses offered by Southington High School

- Introduction to Engineering Design (IED)
- Digital Electronics (DE)
- Principles of Engineering (POE)
- Computer Integrated Manufacturing (CIM)

Student Qualifications

Credits are awarded based on your grades in the PLTW eligible course as well as your performance on the End of Course (EoC) exam.
To qualify you must have:

- a minimum class average of 85%
- meet minimum score for your PLTW course on the EoC exam. View grading keys

Steps to Receive Credit

Take a PLTW eligible course and complete the End of Course assessment exam. Teachers send grades from the End of Course assessment exam to RIT and will notify you if you qualify to apply for transcripted college credit from RIT. In order to be awarded college credit, you must complete the online registration (Register for Credit) and submit your check, payable to RIT, of $240/course to RIT.

Registration and payment needs to be received by the college from you no later than the date specified on the RIT website. Online registrations are not processed until payment is received. Credit will be awarded in the RIT semester of which registration and payment are received.

The transcripted grade received from RIT is based solely on the End of Course (EoC) exam score you receive on the PLTW End of Course exam.
The grade you receive in the high school course may differ from the college credit grade. If you attend RIT, the college credit grade you receive is counted towards your undergraduate RIT cumulative GPA. If you attend another university, the course credits often are transferred without the letter grade or GPA.
It is important for you to ask your teacher what your End of Course exam score is so that you can make an informed decision as your college credit grade could affect your undergraduate GPA.