ENGINEERING *now!*

A PSEO PROGRAM DESIGNED FOR MOTIVATED HIGH SCHOOL SENIORS INTERESTED IN GETTING A HEAD START ON THEIR ENGINEERING DEGREE

ELIGIBILITY REQUIREMENTS:

- A senior in a Minnesota public or private high school, or senior-level equivalency in a home school program
- 3.0 minimum high school cumulative GPA
- Must meet with a Dunwoody Admissions Counselor *(in-person or virtually)* prior to submitting application

Math prerequisites:

- Minimum of three years high school math, including Algebra 2 and Trigonometry
- 3.0 minimum cumulative math GPA
- Pre-Calculus, Derivative Calculus, and Integral Calculus courses also accepted

APPLICATION PROCESS:

1. Meet with a Dunwoody Admissions Counselor (virtually or in-person) prior to submitting an application
2. Apply to Dunwoody
3. With your High School Counselor, complete the *Minnesota PSEO Notice of Student Registration Form* and the *PSEO Worksheet*
4. Have your High School transcripts sent to Dunwoody
5. Work with your Admission's Counselor and the Registrar's Office to determine your final schedule

ENROLLING FOR FALL 2025
Electrical Engineering PSEO Pathway

Earn college credits from an ABET accredited engineering program, while also meeting your high school requirements, and get a head start on your degree in Electrical Engineering.

Learn hands-on in a small-campus environment with dedicated faculty who have worked professionally in the engineering field. **Start your engineering classes from the *first semester.***

Want to learn more? dunwoody.edu/engineering-now

Students accepted into the **Engineering NOW!** program are considered to be *full-time Dunwoody students* and will be on campus for their school day. Dunwoody does offer a part-time PSEO option for high school students separate from the **Engineering NOW!** program. Visit dunwoody.edu/pseo for more information.

DUNWOODY
COLLEGE OF TECHNOLOGY

Get Started Today! Meet with a Dunwoody Admissions Representative to find out if *Engineering NOW!* is the right fit for you. Phone: 612.374.5800 | admissions@dunwoody.edu

MATH1700 *Pre-Calculus*

MATH1811 *Calculus I*

MATH1821 *Calculus II*

MATH2260 *Probability and Statistics*

MATH2810 *Multi-Variable Calculus*

MATH2820 *Linear Algebra & Differential Equations*

PHYS1800 *Physics I with Lab*

PHYS1820 *Physics II with Lab*

CHEM2110 *Chemistry with Lab*

SSCI1000 *Introduction to Micro & Macro Economics*

PROFESSIONAL COMMUNICATIONS

TECHNICAL WRITING

HUMANITIES ELECTIVE

ENGR1110 *Introduction to Engineering*

ENGR1115 *Intro to Automation, Robotics, & Sensors with Lab*

ENGR1210 *Intro to Programming with Lab*

ENGR1230 *Networking & Data Security for Engineering*

ENGR2210 *Mechatronics with Lab*

ENGR3120 *Engineering Economics*

ENGR4110 *Engineering Ethics & Safety*

EENG1210 *Digital Logic Design*

EENG1220 *Digital Logic Design Lab*

EENG1240 *Circuit Fundamentals I*

EENG1241 *Circuit Fundamentals I Lab*

EENG2112 *Circuit Fundamentals II*

EENG2122 *Circuit Fundamentals II Lab*

EENG2132 *Digital Systems with Lab*

EENG2210 *Analog Circuits*

EENG2220 *Analog Circuits Lab*

EENG3110 *Advanced Analog Circuits*

EENG3120 *Advanced Analog Circuits Lab*

EENG3131 *Signals and Systems Theory*

EENG3150 *Topics in Applied Inst*

EENG3211 *Digital & Micro Systems*

EENG3220 *Digital & Micro Systems Lab*

EENG3260 *Motors & Controls*

EENG4110 *Communication Systems*

EENG4120 *Communication Systems Lab*

EENG4141 *Power System Analysis & Design*

EENG4150 *Senior Design Project I*

EENG4231 *DSP & Filters*

EENG4250 *Senior Design Project II*

MDES1110 *Engineering Drawings with SolidWorks*

SENG3400 *Operating Systems*

FIRST-YEAR ENGINEERING COURSES MAY INCLUDE:

- Introduction to Programming with Lab *(3 credits)*
- Introduction to Engineering *(3 credits)*
- Engineering Drawings with SolidWorks *(4 credits)*

Course schedule will be determined by the Registrar's Office and may vary by student.

Rev 02.11.25