

EARN COLLEGE CREDIT

DUAL CREDIT

During their senior year, students can participate in the Tech Prep Dual Credit Program at Elgin Community College (ECC) during the school day and receive both high school and college credit. Enrollment in this program is limited, and an application is required. The school district pays for tuition at ECC; students must pay for required supplies, fees, and some textbooks.

ECC offers Tech Prep Dual Credit classes in over 20 career and technical areas. Industry-recognized certification is available in a number of high-demand areas.

ARTICULATED CREDIT

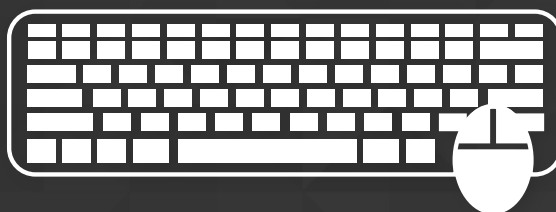
A number of D300 courses are linked with ECC courses and students may earn college credit for these high school courses by enrolling at ECC after graduation.

Each articulated high school course is the equivalent of an ECC course and meets ECC's learning objectives and task competencies. To receive college credit, students must:

- Complete the articulated high school course with a final grade average of "B" or better each semester.
- Enroll in a degree-seeking program at ECC in the fall semester following graduation (or within 27 months of high school graduation). The high school graduate is entitled to ECC college credit and to accelerated placement at Elgin Community College.

POTENTIAL CAREERS

- Design Firm Principal
- Entrepreneur
- Media Specialist
- Usability Specialist
- Web Architect
- Web Page Designer
- Web Developer



For more information:
www.d300.org/pathways

WEB DESIGN AND DEVELOPMENT Pathway

@ Jacobs High School



DISTRICT 300

A PATHWAY TO SUCCESS IN COLLEGE AND CAREER

District 300 strives to ensure every student is college and career ready upon graduation. Our pathway programs provide students with the skills to obtain an entry-level job upon graduation and the knowledge to be successful in a college classroom.



FOUR YEAR SEQUENCE: RECOMMENDED COURSES

Designed to begin in 9th grade; please see a counselor for more detailed information about this sequence of courses.

THREE YEAR SEQUENCE: RECOMMENDED COURSES

Designed to begin in 10th grade; please see a counselor for more detailed information about this sequence of courses.

FRESHMAN YEAR

Foundations of Graphic Design (7847 / 4848)

Explore computer art and design. An emphasis will be placed on the theories and processes that make up graphic design.

SOPHOMORE YEAR

Web Development (6810 / 6811)

Learn the fundamentals of designing and developing websites.

JUNIOR YEAR

Advanced Web Development (6829 / 6830)

Learn advanced concepts of designing and developing websites with an emphasis on real-world application of skills.

D300 Internship Program (6869 / 6870)

The *District 300 Internship Program* is a partnership between D300 high schools and the industrial, business, professional and service communities of the Fox Valley area. The program provides an opportunity for hands-on career exploration in a variety of vocational areas.

SENIOR YEAR

ECC Tech Prep Dual Credit Program

Earn college credit while selecting classes that focus on over 20 career and technical fields and provide industry certification opportunities. Students will attend Elgin Community College either all or part of the day.

SOPHOMORE YEAR

Foundations of Graphic Design (7847 / 7848)

Explore computer art and design. An emphasis will be placed on the theories and processes that make up graphic design.

JUNIOR YEAR

Web Development (6810 / 6811)

Learn the fundamentals of designing and developing websites.

SENIOR YEAR

Advanced Web Development (6829 / 6830)

Learn advanced concepts of designing and developing websites with an emphasis on real-world application of skills.

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ADDITIONAL ELECTIVE COURSES TO CONSIDER:

2D and 3D Art Electives
Business Electives
Photography Electives
Web Design Electives

COURSES RELATED TO THIS PATHWAY OFFERED IN THE ECC TECH PREP PROGRAM:

Color Theory
Communications Design: Internet Design
Introduction to Digital Design
Web Basics
Website Design

EXAMPLES OF REGIONAL POST-SECONDARY DEGREES

ASSOCIATE'S DEGREE (2 YEARS)

Associate of Applied Science: Communication
Design - Internet Design
Elgin Community College

BACHELOR'S DEGREE (4 YEARS)

Bachelor of Arts in Graphic Design
or Multimedia Design
Judson University

MASTER'S DEGREE (BACHELOR'S PLUS 2+ YEARS)

Master of Arts in Communication Studies
Northern Illinois University