DIGITAL DESIGN (DD)

DD160 Digital Design Orientation 3 credits (3 lec hrs/wk)
This course introduces students to the field of digital design, including: core concepts & terminology, specializations, workplace environments, and careers. Students will explore societal and ethical issues surrounding digital design, including copyright law, and strategies for job exploration and professional portfolio development. The course will prepare students for reflective learning and assist them in aligning their personal and career goals with the appropriate course of study.
This course may be taken 1 time for credit.
Course classification: CTE

DD235MA Digital Design App: Maya 3 credits (3 lec hrs/wk)
Prerequisite(s): (CIS125MA)
This course offers students the opportunity to apply contemporary industry software and design principles to the planning, design, and development of digital design projects and to refine their software skills in preparation of an associated industry certification exam. Students independently research and employ advanced solutions to meet design project challenges.
This course may be taken 1 time for credit.
Course classification: CTE

DD235PH Digital Design App: Photoshop 3 credits (3 lec hrs/wk)
Prerequisite(s): (CIS125PH)
This course offers students the opportunity to apply contemporary industry software and design principles to the planning, design, and development of digital design projects and to refine their software skills in preparation of an associated industry certification exam. Students independently research and employ advanced solutions to meet design project challenges.
This course may be taken 1 time for credit.
Course classification: CTE

DD250 Projects in Digital Media 3 credits (2 lec, 3 lab hrs/wk)
Prerequisite(s): (CIS125DW and DD235PH)
This course explores contemporary digital design topics in an advanced studio environment. Through the creation of large-scale projects, students will investigate the design process, including: Analysis, research, planning, designing, building, testing, and publishing work. Students will have the opportunity to develop portfolio-quality projects in their chosen discipline and gain further insight into industry standards and techniques.
This course may be taken 1 time for credit.
Course classification: LDC

DD280 CWE: Digital Design 1-12 credits (3 lab hrs/wk/cr)
Prerequisite(s): Instructor consent
Practical on-site experience that will allow student to test knowledge learned in the classroom and explore a variety of workplaces in which to apply that knowledge.
This course may be taken 12 times for credit.
Course classification: CTE

DD297 Digital Design Capstone 3 credits (3 lec hrs/wk)
Prerequisite(s): (CIS195 and DD250)
In this course students will assemble a design portfolio reflecting their focus area and career objectives. Students will gain experience evaluating design work, selecting appropriate content for a professional portfolio, and preparing it for presentation. Throughout this project-based course, students will engage in a range of capstone activities, including: job research, mapping educational pathways, and the analysis of design tools & technologies.
This course may be taken 1 time for credit.
Course classification: CTE