# Oscar A. Carlson H.S. – Course Numbers

## GRADE 12 COURSE OFFERINGS

Before selecting a course, thoroughly read and understand the course requirements, description, and prerequisites outlined in the 2026-2027 Course Description Guide. *AP = Advanced Placement class and weighted grade*

| Course | Course Number | Semesters |
|---|---|---|
| Introduction to Art | ART 101 | 1 |
| Drawing & Painting I - Intro | ART 102 | 1 |
| Ceramics & Sculpture I - Intro | ART 103 | 1 |
| Cartooning, Animation & Character Design | ART 200 | 1 |
| Ceramics II - Intermediate | ART 614 | 1 |
| Painting II - Intermediate | ART 612 | 1 |
| Drawing III - Advanced | ART 621 and 622 | 2 |
| Art History | ART 601 | 1 |
| Senior Portfolio | ART 661 and 662 | 2 |
| Microsoft Applications & Certification | BUS 101 | 1 |
| Principles of Management | BUS 103 | 1 |
| Marketing & Economics | BUS 201 | 1 |
| Marketing & Promotion | BUS 202 | 1 |
| Sports & Entertainment Marketing - Fundamentals | BUS 211 | 1 |
| Sports & Entertainment Marketing - Products and Promotion | BUS 212 | 1 |
| Sports Officiating | BUS 215 | 1 |
| Business Law - Fundamentals | BUS 301 | 1 |
| Business Law - Contract Law | BUS 302 | 1 |
| Accounting A & B | BUS 311 and 312 | 2 |
| Web Design/HTML Language | BUS 611 | 1 |
| Digital Image Editing | BUS 612 | 1 |
| Business Work Based Study | BUS 899 | 1 |
| English Language Arts 9 | ENG 101 and 102 | 2 |
| English Language Arts 10 | ENG 201 and 202 | 2 |
| Advanced Language Arts 10 | ENG 203 and 204 | 2 |
| English Language Arts 11 | ENG 301 and 302 | 2 |
| AP Language and Composition | ENG 505 and 506 | 2 |
| English Language Arts 12 | ENG 401 and 402 | 2 |
| AP Literature and Composition | ENG 501 and 502 | 2 |
| Journalism and Yearbook I | ENG 611 and 612 | 2 |
| Journalism and Yearbook II | ENG 617 and 618 | 2 |
| College and Career Writing and Research | ENG 654 | 1 |
| Debate | ENG 622 | 1 |
| Young Adult Literature I | ENG 650 | 1 |
| Young Adult Literature II | ENG 657 | 1 |
| Advanced Grammar | ENG 641 | 1 |
| Poetry and Literature (Taylor's Version) | ENG 647 | 1 |
| Creative Writing | ENG 651 | 1 |
| Library/Research Skills | ENG 655 and 656 | 2 |
| Leadership Skills | ENG 658 | 1 |
| Spanish I | SPN 101 and 102 | 2 |
| Spanish II | SPN 201 and 202 | 2 |
| Spanish III | SPN 301 and 302 | 2 |
| Spanish IV | SPN 401 and 402 | 2 |
| AP Spanish | SPN 501 and 502 | 2 |
| French I | FRE 101 and 102 | 2 |
| French II | FRE 201 and 202 | 2 |
| French III | FRE 301 and 302 | 2 |
| French IV | FRE 401 and 402 | 2 |
| Theater Productions | GEN 305 | 1 |
| ~~Tech, Tools, and Trades: DIY~~ | ~~TEC 410~~ | ~~1~~ |
| Intro to Digital Media Arts | TEC 420 | 1 |
| Game Design | TEC 421 | 1 |
| Intro to Aviation, Drones, & RC Flight | AVT 101 and 102 | 2 |

| Course | Course Number | Semesters |
|---|---|---|
| Algebra I | MTH 101 and 102 | 2 |
| Geometry | MTH 201 and 202 | 2 |
| Advanced Geometry | MTH 205 and 206 | 2 |
| Algebra II | MTH 301 and 302 | 2 |
| Advanced Algebra II | MTH 303 and 304 | 2 |
| Pre-Calculus | MTH 401 and 402 | 2 |
| Pre-College Algebra | MTH 410 | 1 |
| Budgets and Money Management | MTH 420 | 1 |
| Your Financial Future | MTH 421 | 1 |
| AP Calculus AB | MTH 501 and 502 | 2 |
| AP Statistics | MTH 511 and 512 | 2 |
| AP Computer Science Principles | MTH 541 and 542 | 2 |
| AP Computer Science A | MTH 531 and 532 | 2 |
| Music Appreciation | MUS 631 | 1 |
| Marching Band | MUS 621 | 1 |
| Concert Band | MUS 622 | 1 |
| Wind Ensemble | MUS 650 | 1 |
| Band Methods | MUS 310 | 1 |
| Concert Choir | MUS 601 and 602 | 2 |
| Advanced Choir VOX | MUS 351 and 352 | 2 |
| Lifetime Fitness | HPE 101 | 1 |
| Health | HPE 103 | 1 |
| Group Fitness | HPE 602 | 1 |
| Strength & Conditioning | HPE 603 | 1 |
| Team Sports | HPE 611 | 1 |
| Earth Science | SCI 103 and 104 | 2 |
| Biology | SCI 201 and 202 | 2 |
| Chemistry | SCI 301 and 302 | 2 |
| Advanced Chemistry | SCI 307 and 308 | 2 |
| Food Science | SCI 304 | 1 |
| Forensic Science | SCI 305 | 1 |
| Analytical Chemistry | SCI 303 | 1 |
| Physics | SCI 401 and 402 | 2 |
| AP Environmental Science | SCI 511 and 512 | 2 |
| AP Biology | SCI 501 and 502 | 2 |
| Anatomy | SCI 601 | 1 |
| Physiology | SCI 602 | 1 |
| Zoology | SCI 613 | 1 |
| STEMgineering | SCI 615 | 1 |
| Astronomy | SCI 616 | 1 |
| Environmental Science | SCI 211 | 1 |
| Meteorology | SCI 111 | 1 |
| U.S. History & Geography | SOC 201 and 202 | 2 |
| Civics | SOC 301 | 1 |
| Economics | SOC 302 | 1 |
| Personal Finance | SOC 303 | 1 |
| World History & Geography | SOC 101 and 102 | 2 |
| AP U.S. Government | SOC 523 and 524 | 2 |
| AP U.S. History (APUSH) | SOC 501 and 502 | 2 |
| AP Psychology | SOC 511 and 512 | 2 |
| Introduction to Psychology | SOC 651 | 1 |
| Positive Psychology | SOC 655 | 1 |
| Ancient History | SOC 686 | 1 |
| History of Myth, Lore & Legend | SOC 607 | 1 |
| The Presidents | SOC 608 | 1 |
| History on Film | SOC 605 | 1 |
| Current Events | SOC 689 | 1 |

# Oscar A. Carlson H.S. – Course Numbers

## GRADE 11 and GRADE 12 VOCATIONAL COURSE OFFERINGS

These courses are on a block schedule, and **you must stay in the course for the entire school year**, unless you have received authorization to withdraw from the course. These programs are two years in length. Please visit https://www.dctcschools.org/parents_students/student_program_applications for program applications.

| Program Name | Location | Hours/Semester | Total per Year |
|---|---|---|---|
| Agriscience I and II | Airport | 3 | 6 |
| Architectural Drafting I and II | Airport | 3 | 6 |
| Auto Body Collision Repair I and II | Huron | 3 | 6 |
| Auto Technology I and II | Airport | 3 | 6 |
| Auto Technology I and II | Huron | 3 | 6 |
| Auto Technology I and II | Trenton | 3 | 6 |
| Aviation Science: Drones and Flight Systems I and II | Carlson | 2 | 4 |
| Cabinetry & Furniture Making I and II | Trenton | 3 | 6 |
| Civil Engineering and Surveying I and II | Airport | 3 | 6 |
| Computer Information Technology I and II | Airport/Schoolcraft College | 3 | 6 |
| Construction Trades I and II | Carlson | 2 | 4 |
| Cosmetology I and II | Michigan College of Beauty - Monroe | 3 | 6 |
| Criminal Justice I and II | Trenton/Wayne County Community College | 3 | 6 |
| Culinary Arts I and II | Riverview | 3 | 6 |
| Cybersecurity I and II | Carlson/Henry Ford College | 3 | 6 |
| Dental Science I and II | Woodhaven | 3 | 6 |
| Digital Media I and II | Carlson | 2 | 4 |
| Educational Careers I and II | Grosse Ile | 3 | 6 |
| Electrical Engineering Technology I and II | Grosse Ile/Henry Ford College | 3 | 6 |
| Environmental Science I and II | Grosse Ile | 3 | 6 |
| Esthetician I | Michigan College of Beauty – Monroe | 3 | 6 |
| Fire/EMT I and II | Flat Rock/Wayne County Community College | 3 | 6 |
| Graphic Design I and II | Southgate | 3 | 6 |
| Graphic Design I and II | Woodhaven | 3 | 6 |
| Health Science I and II | Grosse Ile | 3 | 6 |
| Health Science I and II | Wyandotte Hospital | 3 | 6 |
| Health Science I and II | Flat Rock | 3 | 6 |
| Horticulture I and II | Trenton | 3 | 6 |
| Heating, Ventilation, and Cooling HVAC I and II | Riverview/Henry Ford College | 3 | 6 |
| Junior ROTC I and II | Southgate | 3 | 6 |
| Marketing I and II (School Store) | Carlson | 2 | 4 |
| Manufacturing Engineering/CNC I and II | Huron/Henry Ford College | 3 | 6 |
| Mechatronics I and II | Southgate/Wayne County Community College | 3 | 6 |
| Welding and Fabrication I and II | Flat Rock | 3 | 6 |
| Welding and Fabrication I and II | Woodhaven | 3 | 6 |