

Cooper City High School- Industry Certification Pathways & Themes as of 01/24/2020

Business Management & Analysis [DECA]

- 1) Digital Information Technology (82073100B)
- 2) Bus & Entrepren Principles Honors (82151200)
- 3) Accounting 1 Honors (82033100)*
- 4) Manage & Human Resources Honors (83011100)
- 5) AICE Business AS Level (21023240)

- Students who participate in this career pathway, will test for industry certification in **QuickBooks**
- This is a Co-Curricular program

Applied Robotics

- 1) Computer Science Discoveries Honors (90076100)
- 2) Foundations of Robotics Honors (94101100)*
- 3) Robotics Design Essentials Honors (94101200)*
- 4) Robotics Systems Honors (94101300)*

- Students who participate in this career pathway, will test for Industry Certification in **RECF Robotic**

Auto Maintenance & Light Repair

- 1) Auto Maintenance & Light Repair 1/2 Honors (95041100/95041200)
- 2) Auto Maintenance & Light Repair 3/4 Honors* (95041300/95041400)
- 3) Auto Maintenance & Light Repair 5/ Honors* (95041500/95041600)

- Students who participate in this career pathway, will test for multiple industry certifications from **Automotive Service Excellence (ASE)**

Digital Video Production TV

- 1) Digital Video Production 1 Honors (87724100)*
- 2) Digital Video Production 2 Honors (87724200)*
- 3) Digital Video Production 3 Honors (87724300)*
- 4) Digital Video Production 4 Honors (87724400)*

- Students who participate in this career pathway, will test for industry certification **Adobe Creative Cloud Premier Pro**

Hospitality & Tourism

- 1) Technology for H & T (87031100)
- 2) Introduction to H & T (88501100)*
- 3) H&T Market Management Honors (87031200)*
- 4) Lodging Principles (88303200)

- Students who participate in this career pathway, will test for industry certification in **Certified Front Desk Supervisor**
- Students may declare intent of DECA membership. (Optional)
- This is a Co-Curricular program (optional w/ DECA membership)

Applied Cyber Security

- 1) Computer Science Discoveries Honors (90076100)
- 2) C & N Security Fundamentals Honors (90013200)*
- 3) Cybersecurity Essentials Honors (90013300)*
- 4) Operational Cybersecurity Honors (90013400)*

- Students who participate in this career pathway, will test for Industry Certification in **COMP TIA Security+**

Drafting

- 1) Drafting 1 Honors (87250100)
- 2) Drafting 2 Honors (87250200)*
- 3) Drafting 3 Honors (87250300)*

- Students who participate in this career pathway, will test for industry certification in **AutoCAD & Rivet**

Journalism- Newspaper (Np) and Yearbook (Yb)

- 1) Journalism 1 (1006300A)*
 - 2) Journalism 2 Local Honors (Np) (1006310A)
 - 3) Journalism 3 Local Honors (Np) (1006330T)
 - 4) Journalism 4 Honors (Np) (10063320)
- OR----
- 1) Journalism 1 (1006300A)*
 - 2) Journalism 2 Local Honors (Yb) (1006310D)
 - 3) Journalism 3 Local Honors (Yb) (1006330V)
 - 4) Journalism 4 Honors (Yb) (10063321)

- Students who participate in this career pathway, may test for industry certification in **Adobe InDesign**

Early Childhood Education

- 1) Early Childhood Education 1 (84051100)
- 2) Early Childhood Education 2 (84051200)
- 3) Early Childhood Education 3 Honors (84051300)*
- 4) Early Childhood Education 4 Honors (84051400)*
- 5) Directed Studies (85001000)

- Students who participate in this career pathway, will test for industry certification in **Child Development Associate (CDA)**

Computer Science (code.org)

- 1) Computer Science Discoveries Honors (90076100)
- 2) AP Computer Science Principles (02003350)*
- 3) AP Computer Science A (JAVA) (02003200)*
- 4) AICE Computer Science 1 AS Level (02004800)

- Students who participate in this career pathway, may test for Advanced Placement and/or Cambridge credit in **Computer Science**

Film

- 1) Film 1/ Dig Video Arts (01074100/01074400)*
- 2) Film 2 (01074200)*
- 3) AICE Media Studies I AS Level (11004600)*

- Students who participate in this career pathway, will test for industry certification in **Adobe Creative Cloud Photoshop**

- Asterisk next to course denotes Industry Certification (IC) will be administered during that year, once students meet minimum testing criterion.