

# Cooper City High School- Industry Certification Pathways & Themes as of 01/29/2021

## Business Management & Analysis [DECA]

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|--------------------------------------|-------------|
| 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) Introduction to Engineering Design | (86005500)  |
| 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

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|--|---------------------|
| 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 Technology TV

- |                                      |             |
|--------------------------------------|-------------|
| 1) Digital Video Technology 1        | (82014100)* |
| 2) Digital Video Technology 2 Honors | (82014200)* |
| 3) Digital Video Technology 3 Honors | (82014300)* |
| 4) Digital Video Technology 4 Honors | (82014400)* |

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

## Hospitality & Tourism

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|---------------------------------|-------------|
| 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

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|---------------------------------------|-------------|
| 1) Introduction to Engineering Design | (86005500)  |
| 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

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|----------------------|-------------|
| 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)

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|-----------------------------------|-------------|
| 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

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|---------------------------------------|-------------|
| 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)

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|---------------------------------------|-------------|
| 1) Introduction to Engineering Design | (86005500)  |
| 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

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|----------------------------------|----------------------|
| 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.