



# Summary of CCCTC programs' schedules:

This is for Reference and  
can change at any time

Please contact CCCTC with  
questions

2017/2018 This is NOT an official document but can be used as a handy guide!

 Mod 1 start time  
 1 Semester Programs

“Normal” CCCTC Schedule

<u>Fall</u>	<u>Spring</u>
Seniors return for level II of their programs	Juniors start level I of their programs
<u>Mod 1-3</u> Textile and Fashion Design II Culinary Arts II: Baking and Pasty	<u>Mod 1-3</u> Textile and Fashion Design I Culinary Arts I- section 1
<u>Mods 2-4 Majority of the programs(e.g.):</u> Auto Service Tech II Carpentry II Cisco Networking Academy I Collision Repair Tech II Culinary Arts II: Prof Cook Electrical Construction II HVAC II Heavy Equipment & Truck Tech I Manufacturing & Machine Tech II Masonry II Welding II	<u>Mods 2-4 Majority of the programs (e.g.):</u> Auto Service Tech I Carpentry I Cisco Networking Academy I Collision Repair Tech I Culinary Arts I-section 2 Electrical Construction I HVAC II Heavy Equipment & Truck Tech I Manufacturing & Machine Tech I Masonry I Welding I

## **Academy of Health (MUST be scheduled for all 5 credits):**

Prereq: Chemistry II (Human Anatomy strongly recommended)

**Reminder:** To participate in the program students **MUST be scheduled for all 5 credits**

<b>Mod</b>	<b>CNA Fall:</b>	<b>Spring:</b>
<b>1</b>	<b>(5.0 GPA) Foundations of Medicine</b>	<b>Honors AHP Internship</b>
<b>2</b>	<b>AND (5.0 GPA) Structure and Function of the Human Body AND</b>	<b>(2 credits)</b> ↓
<b>3</b>	<b>CNA: Theory and Clinical Exp.</b>	
<b>4</b>		

<b>Phys Rehab Fall:</b>	<b>Spring:</b>
<b>(5.0 GPA) Foundations of Medicine</b>	<b>Honors AHP Internship</b>
<b>AND (5.0 GPA) Hon. Structure and Function of the Human Body AND</b>	<b>(2 credits)</b> ↓
<b>Phys Rehab: Theory and Clinical Exp</b>	

**CNA Internships:** The placements are all based on availability and the ability of the CNA students as evaluated by the instructors. (This is direct patient care!)

- First of all we are a testing site for the Geriatric Nursing Assistant NATIONAL Certification (this is an option in the fall for all successful CNA students and costs \$95)
- Some of the top CNA students assist in surgery (and sometimes in the past delivery)
- CNA certified students may get training and do Phlebotomy, EKG's and other Health Tech duties
- CNA certified students may work in doctor's offices
- CNA certified students may work at a nursing homes
- CNA certified students may be placed at the wound center, outpatient care, post-op. and many other places in the hospital
- CNA certified students also may get a front office assignment

**Physical Rehab Internships:** The placements are all based on availability and the ability of the students as evaluated by the instructor. (this is direct patient care!)

- Successful physical rehab students may work at the wellness center or healthcare center at a retirement home
- Successful physical rehab students may work at Central MD Rehab, MD Sports Care, or Nova Care with outpatient treatment
- Successful physical rehab students may rotate through the county at participating high schools with the athletic trainer.

Cosmetology (9 credits)

~~prereq: Human Anatomy~~ as of 16/17

Highly recommended: Human Anatomy

Fall	Spring
	Juniors Begin Program (Mods 2-4)  Principles and Practice of Cosmetology
Seniors Return for Level II (Mods 2-4)  Adv. Cosmetology Theory and Application	Seniors Finish Program (Mods 2-4)  Mastery of Cosmetology

## Biomedical Science (prereq: Alg II)

### **SPRING of Junior Year (2 credits)**

**MP 3: Mod 2-3: Honors Principles of Biomedical Science (1 credit: 5.0 GPA)**

**MP 4: Mod 2-3: Honors Human Body Systems (1 credit: 5.0 GPA)**

### **FALL of Senior Year (2 credits)**

**MP 1: Mod 2-3: Honors Medical Interventions (1 credit: 5.0 GPA)**

**MP 2: Mod 2-3: Honors Biomedical Research (1 credit)**

## Computer Science (prereq: Alg II)

2018/2019:

NEW PLTW Computer

### **SPRING 2019: Juniors (2 credits)**

**MP 3: Mod 2-3: Honors Comp Sci Essentials, PLTW (1 credit: 4.5 GPA scale)**

**MP 4: Mod 2-3: AP Computer Science Principles (1 credit: 5.0 GPA)**

### **FALL 2018: Seniors (2 credits)**

**MP 1: Mod 2-3: AP Computer Science A (1 credit: 5.0 GPA)**

**MP 2: Mod 2-3: Honors Cyber Security PLTW (1 credit: 4.5 GPA)**

## Homeland Security: Criminal Justice

### **SPRING of Junior Year (2 credits)**

MP 3, Mod 2-3: Foundations of Homeland Security and Emergency Preparedness (1 credit)

MP 4, Mod 2-3: Honors Administration of Justice I (1 credit: 4.5 GPA scale)

### **FALL of Senior Year (2 credits)**

MP 1, Mod 2-3: Administration of Justice II (1 credit: 5.0 GPA)

MP 2, Mod 2-3: Homeland Security and Emergency Preparedness Internship/Capstone (1 credit: 5.0 GPA)

## Homeland Security: Geo Info Systems and Tech

### **SPRING of Junior Year (2 credits)**

MP 3, Mod 2-3: Foundations of Homeland Security and Emergency Preparedness (1 credit)

MP 4, Mod 2-3 Spatial Technology and Remote Sensing 1 and 2 (1 credit)

### **FALL of Senior Year (2 credits)**

MP 1, Mod 2-3: Spatial Technology and Remote Sensing 3 and 4 (S.T.A.R.S) (1 credit)

MP 2, Mod 2-3: Homeland Security and Emergency Preparedness Internship/Capstone (1 credit)

# PLTW Engineering

(prereq: Alg II)

## JUNIOR YEAR (2 CREDITS)

### **FALL of Junior Year (2 credits)**

**OR**

MP 1: Mod 2-3: Introduction to Engineering Design (1 credit: 5.0 GPA scale)

MP 2: Mod 2-3: Principles of Engineering (1 credit: 5.0 GPA)

### **SPRING of Junior Year (2 credits)**

MP 3: Mod 2-3: Introduction to Engineering Design (1 credit: 5.0 GPA)

MP 4: Mod 2-3: Principles of Engineering (1 credit: 5.0 GPA)

## SENIOR YEAR (3 CREDITS, *order of classes varies*):

### **Fall, Mod 1-3**

**OR**

Digital Electronics (1 credit: 5.0 GPA)

Computer Integrated manufacturing (1 credit: 5.0 GPA)

Honors Engineering Design and Development (1 credit)

### **Fall, Mod 2-4**

**OR**

Digital Electronics (1 credit: 5.0 GPA)

Computer Integrated manufacturing (1 credit: 5.0 GPA)

Honors Engineering Design and Development (1 credit)

### **Spring, Mods 1-3**

**OR**

Digital Electronics (1 credit: 5.0 GPA)

Computer Integrated manufacturing (1 credit: 5.0 GPA)

Honors Engineering Design and Development (1 credit)

### **Spring, Mods 2-4**

Digital Electronics (1 credit: 5.0 GPA)

Computer Integrated manufacturing (1 credit: 5.0 GPA)

Honors Engineering Design and Development (1 credit)

## Print Production (1 Semester Classes)

Prerequisite: Graph Communication or Commercial Art

Junior or Senior year:

FALL

OR

Spring

Mods 2-4 Print Production: (3 credits)	Mods 2-4 Print Production: (3 credits)
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## Video Production

Prerequisite: Script Writing and Video, Graph Communication, or Commercial Art

Junior or Senior year:

FALL

OR

Spring

Mods 1-3 Video Production: (3 credits)	Mods 1-3 Video Production: (3 credits)
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## Building Maintenance (Senior Year, ALL 4 CREDITS AT CCCTC)

*Need counselor recommendation*

### Building Maintenance

	MP 1	MP 2	MP 3	MP 4
Mod 1	At Home H.S.			
2nd mod 3rd mod	Manufacturing and Construction (1 credit)	← Building Maintenance (3 credits) →		
Mod 4	At Home H.S.			