Haywood High School

Career and Technical Division
2020-2021 Registration Guide
Sophomore, Junior, Senor

Advanced Manufacturing

1. **TCAT Industrial Maintenance**

	Course Code	Credit	
1. TCAT Industrial Maintenance I	C13H02	1	DE/IC
2. TCAT Industrial Maintenance II	C13H02	1	DE/IC
3. TCAT Industrial Maintenance III	C13H02	2	DE/IC
4. WBL Capstone Placement	C20H17	2	
TCAT Industrial Maintenance*	C13H02	2	DE
TCAT Welding*	C13H03	2	DE
TCAT HVAC*	C13H02	2	DE
TCAT Machine Tool*	C13H01	2	DE

Industry Certifications: OSHA-10, Certified Production Technician

Agriculture, Food, and Natural Resource

1. **Agricultural Engineering and Applied Technologies**

	Course Code	Credit	
1. Agriscience (counts as lab-based science)	C18H19	1	IC
2. Principles Agricultural Mechanics	C18H12	1	
3. Agriculture Power and Equipment	C18H13	1	
4. TCAT Welding*	C13H03	2	DE
MTSU Intro to Unmanned Aircraft Systems	C18H02	1	DE
WBL Capstone Placement	C20H17	1	

Industry Certifications: OSHA 10, OSHA 30

IC – Industry certification   SDC – state wide dual credit   DE – dual enrollment   LDC – local dual credit   * onsite TCAT Whiteville

2. Agribusiness

		Course Code	Credit	
1.	Agriscience (counts as lab-based science)	C18H19	1	IC
2.	Leadership and Communications (counts as Speech and Communications)	C18H18	1	
3.	Agriculture Business and Finance (counts as Personal Finance)	C18H10	1	SDC
4.	UTM Intro to Ag Business	C18H03	1	DE
	UTM Intro to Ag Sales	C18H03	1	DE
	UTM Farm Management	C18H03	1	DE
	MTSU Intro to Unmanned Aircraft Systems	C18H02	1	DE

Industry Certification: OSHA 10

3. Horticulture Science

		Course Code	Credit	
1.	Agriscience (counts as lab-based science)	C18H19	1	IC
2.	Principles of Plant Science	C18H30	1	
3.	Greenhouse Management	C18H17	1	
	WBL Capstone Placement	C20H17	1	
	UTM Intro to Plant and Soil Science	C18H05	1	DE

Industry Certification: OSHA-10

Business Management & Administration

1. Office Management

		Course Code	Credit	
1.	Computer Applications	C12H19	1	LDC/IC
2.	Business Communications	C12H16	1	
3.	Adv. Computer Apps	C12H25	1	IC
	TCAT Health Information Technology*	C12H42	2	DE
	UTM Introduction to Productivity Applications	C12H02	1	DE
	UTM Digital Writing with Business Grammar	C12H02	1	DE
	MTSU Intro to Unmanned Aircraft Systems	C18H02	1	DE
	MTSU Intro to Business	C12H02	1	DE
	Bethel Intro to Business	C12H02	1	DE

Industry Certifications: Microsoft Office Specialist – Word, PowerPoint, Excel

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Education & Training
1. **Teaching as a Profession (K-12)**

	Course Code	Credit	
1. Teaching as a Profession I	C25H04	1	
2. UTM Intro to Education: Foundations of Teaching	C25H01	1	DE
JSCC Sociology	C25H01	1	DE

2. **Early Childhood Education Careers (Pre-K – 4)**

	Course Code	Credit
1. Early Childhood Education Careers I	C23H01	1

Finance
1. **Accounting**

	Course Code	Credit	
1. Introduction to Business & Marketing	C12H26	1	
2. Accounting I	C12H27	1	
3. Accounting II	C12H28	1	IC
4. SDC Statistics	G02H75	1	SDC
UTM Financial Planning	C12H05	1	DE
MTSU Intro to Business	C12H05	1	DE
Bethel Intro to Business	C12H05	1	DE
MTSU Principles of Econ, Macroeconomics	C12H05	1	DE
MTSU Principles of Econ, Microeconomics	C12H05	1	DE

Industry Certification: QuickBooks

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Health Science
1. **Nursing Services**

	Course Code	Credit	
1. Health Science Education	C14H14	1	IC
2. Medical Therapeutics	C14H15	1	
3. Anatomy and Physiology	C14H09	1	
4. Nursing Education (LIMIT 24)	C14H16	2	LDC/IC
TCAT Health Information Technology*	C12H42	2	DE
UTM Nursing Services	C14H03	1	DE
JSCC Medical Terminology	C14H03	1	DE
JSCC Principles of Nutrition	C14H03	1	DE

Industry Certifications: OSHA-10, Certified Nursing Assistant (CNA)

2. **Sport and Human Performance**

	Course Code	Credit	
1. Health Science Education	C14H14	1	IC
2. Rehabilitation Careers	C14H08	1	
3. Anatomy and Physiology	C14H09	1	
4. Clinical Internship WBL (LIMIT 15)	C14H11	1	
TCAT Health Information Technology*	C12H42	2	DE
UTM Nursing Services	C14H06	1	DE
JSCC Medical Terminology	C14H06	1	DE
JSCC Principles of Nutrition	C14H06	1	DE

Industry Certification: OSHA-10

Hospitality & Tourism
1. **Culinary Arts**

	Course Code	Credit	
1. Culinary Arts I	C16H06	1	
2. Culinary Arts II	C16H07	1	
3. Culinary III	C16H08	1	IC

Industry Certification: ServSafe Food Handler

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Information Technology
1. **Coding**

		Course Code	Credit	
1.	Computer Science	C10H11	1	
2.	Mobile App Development	C10H22	1	IC
3.	AP Computer Science	G02H44	1	AP
4.	TCAT Computer Information Technology*	C10H01	2	DE
	UTM Programing Concepts & Problem Solving I	C10H01	1	DE
	UTM Special Topics: Cybersecurity Literacy	C10H01	1	DE
	UTM Special Topics: Cybersecurity Analyst Training	C10H01	1	DE
	MTSU Intro to Unmanned Aircraft Systems	C10H01	1	DE
	MTSU Fundamentals of Engineering	C10H01	1	DE

Industry Certification: JavaScript

Law, Public Safety, Corrections, & Security
1. **Criminal Justice and Correction Services**

		Course Code	Credit	
1.	Criminal Justice I	C15H10	1	
2.	Criminal Justice II	C15H11	1	
3.	SDC Criminal Justice III	C15H21	1	SDC
4.	JSCC Criminal Justice	C15H08	1	DE
	UTM American Government and Politics	C15H08	1	DE
	UTM Intro to Criminal Justice	C15H08	1	DE
	MTSU Intro to Criminal Justice Admin	C15H08	1	DE
	MTSU Prevention and Control of Crime	C15H08	1	DE
	MTSU Corrections	C15H08	1	DE