

How can you complete  
up to **30** Credit  
HOURS  
in **Career Tech** and  
**College Credit Plus**  
that count towards your  
future major?



Courses listed are recommended based on degree requirements for most majors at the university. **Not all career tech/college courses are offered at the high school/career tech center; options will vary.** Specific general education courses may be required for the major. Some courses may have a pre-requisite. View the course catalog ([catalog.ysu.edu](http://catalog.ysu.edu)) or schedule an appointment with an academic advisor for more information.

## 1. WHAT CAREER TECH CREDITS (aka CTAGs) ARE AVAILABLE TO YOU?

**Upon successful completion of approved high school program, you can earn these YSU credits!**

Below is the list of state approved CTAGs offered by YSU as of 2-8-2022. Availability varies by school. Check with your school counselor to see what is offered.

First, select high school program below. First, select high school program below.	Next, ask your counselor which articulation ID your school is approved for.	COURSE NUMBER	COURSE NAME	CREDIT
Biotechnology for Food, Plant, and Animal Science	CTBTC002	BIOL 4800	Bioinformatics	4
Clinical/Medical Laboratory	CTMLT001	MLT 1501/1501L	Introduction to the Medical Laboratory Profession	2 +1
Construction	CTCON003	CCET 2617	Construction Methods and Materials	3
Criminal Justice	CTCJ001	CRJS 1500	Introduction to Criminal Justice	3
Early Childhood Education Development	CTECE001	CHFM 1514	Introduction to Early Childhood Education	3
Education	CTEDU007	EDFN 1501	Introduction to Education	3
Engineering Technology	CTEGT001	ENTC 1505	Engineering Technology Concepts	4
Engineering Technology - Electrical	CTEET001	EET 1501/1501L	Circuit Theory 1 w/Lab	3+1
	CTEET002	EET 2620/2620L	Digital Electronics w/Lab	2+1
Engineering Technology - Mechanical	CTMET004	MET 2630/2630L	Manufacturing Techniques w/Lab	3+1
Exercise Science	CTES001	KSS 1595	Introduction to Kinesiology and Sports Science	2
Food Science	CTFSC001	FNUT 1553/1553L	Food Science and Management Principles w/Lab	3+1
Hospitality, Tourism, and Culinary Arts	CTCF001	FNUT 1512	Food Safety and Sanitation	1
	CTCF002	HMG 1500	Introduction to Hospitality Industry	3
	CTCF006 or 008	HMG 2622	Hotel Management	3
Information Technology	CTIT016	CSIS 3756	Security Design	3
Media Arts	CTMDA002	TCOM 3781	Audio Production	3
	CTMDA003	TCOM 3786	Video Production 2	3
Medical Terminology	CTMT001	MATC 1501	Medical Terminology	3
Natural Resource Management	CTNRM002	BIOL 3762	Field Botany	4
	CTNRM003	BIOL 3741/3741L	Animal Diversity w/Lab	4
Personal Finance	CTPF001	ECON 1505	Personal Finance	3
Practical Nursing	CTLPRN001	NURS 2610	Contemporary Nursing	3
		NURS 2645	Professional Nursing I	8

## 2. SUGGESTED COURSES THROUGH COLLEGE CREDIT PLUS

Students should discuss what specific general education and introductory major courses are needed for their intended major with their YSU academic advisor.

<b>ENGLISH 1549:</b>	<i>Writing I with Support</i>	4 ch
<b>or ENGLISH 1550:</b>	<i>Writing I</i>	3 ch
<b>ENGLISH 1551:</b>	<i>Writing II</i>	3 ch
<b>Communications 1545:</b>	<i>Communications Foundations</i>	3 ch

Select one math course, depending on intended major:

<b>MATH 1510</b>	<i>College Algebra</i>	4 ch
<b>MATH 1571</b>	<i>Calculus I</i>	4 ch
<b>MATH 2623</b>	<i>Quantitative Reasoning</i>	3 ch
<b>STAT 2625</b>	<i>Stat Lit and Critical Reasoning</i>	4 ch

<b>Arts &amp; Humanities Course</b>	<i>(TBD based on intended major)</i>	3 ch
<b>Science Course</b>	<i>(TBD based on intended major)</i>	3-4 ch
<b>Social Science Course</b>	<i>(TBD based on intended major)</i>	3 ch
<b>Introductory Major Courses</b>	<i>(two, TBD based on intended major)</i>	6-8 ch



**YOUNGSTOWN  
STATE  
UNIVERSITY**

**Questions?**  
**CCP Staff:** [ccp@ysu.edu](mailto:ccp@ysu.edu)

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