

## #CareerTech Chio



YOUNGSTOWN STATE UNIVERSITY

## College

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) or schedule an appointment with an academic advisor for more information.

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

Below is the list of state approved CTAGs offered by YSU as of 11-20-2023. Availability varies by school. Check with your school counselor to see what is offered.

| First select high school                          | T   | Upon successful completion of approved high school |   |            |
|---|---|--|---|------------|
| First, select high school program below.          | Next, ask your counselor which articulation ID your school is approved for. | program, you can earn these YSU credits!           |   |            |
|   |   | COURSE NUMBER                                      | COURSE NAME   | CREDIT     |
| Biotechnology for Food, Plant, and Animal Science | СТВТС002  | BIOL 4800  | Bioinformatics  | 4          |
| Clinical/Medical Laboratory                       | CTMLT001  | MLT 1501/1501L                                     | Introduction to the Medical<br>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<br>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<br>CTEET002  | EET 1501/1501L<br>EET 2620/2620L                   | Circuit Theory 1 w/Lab<br>Digital Electronics w/Lab       | 3+1<br>2+1 |
| Engineering Technology -<br>Mechanical            | CTMET004  | MET 2630/2630L                                     | Manufacturing Techniques w/Lab                            | 3+1        |
| Exercise Science                                  | CTES001   | KSS 1595   | Introduction to Kinesiology and Sports<br>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          |
| Information Technology                            | СТІТ016   | CSIS 3756  | Security Design   | 3          |
| Media Arts  | CTMDA002<br>CTMDA003  | MCOM 3781<br>MCOM 3786                             | Audio Production<br>Video Production 2                    | 3 3        |
| Medical Terminology                               | СТМТ001   | MATC 1501  | Medical Terminology                                       | 3          |
| Natural Resource<br>Management                    | CTNRM002<br>CTNRM003  | BIOL 3762<br>BIOL 3741/3741L                       | Field Botany<br>Animal Diversity w/Lab                    | 4<br>4     |
| Personal Finance                                  | CTPF001   | ECON 1505  | Personal Finance  | 3          |
| Practical Nursing (BSN Program)                   | CTLPRN001   | NURS 2610<br>NURS 2645                             | Contemporary Nursing<br>Professional Nursing I            | 3<br>8     |
| Practical Nursing (ADN Program)                   | CTLPRN001   | NURS 2610<br>NURS 2620                             | Contemporary Nursing<br>Nursing 1: Foundations of Nursing | 3<br>8     |



## SUGGESTED COURSES THROUGH COLLEGE CREDIT PLUS:

| SUGGESTED COUN               | SLS IIINOOOII COLLLO            | L CKLD |
|------------------------------|---------------------------------|--------|
| ENGLISH 1549:                | Writing I with Support          | 4 ch   |
| or ENGLISH 1550:             | Writing I                       | 3 ch   |
| ENGLISH 1551:                | Writing II                      | 3 ch   |
| Communications 1545:         | Communications Foundations      | 3 ch   |
| Select one math course, depe | nding on intended major:        |        |
| MATH 1510                    | College Algebra                 | 4 ch   |
| MATH 1571                    | Calculus 1                      | 4 ch   |
| MATH 2623                    | Quantitative Reasoning          | 3 ch   |
| STAT 2625                    | Stat Lit and Critical Reasoning | 4 ch   |
|                              |                                 |        |

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

| Arts & Humanities Course   | (TBD based on intended major)      | 3 ch   |
|----------------------------|------------------------------------|--------|
| Science Course             | (TBD based on intended major)      | 3-4 ch |
| Social Science Course      | (TBD based on intended major)      | 3 ch   |
| Introductory Major Courses | (two, TBD based on intended major) | 6-8 ch |

