

## Course Enrollment \& CTE Guide

2020-2021


## Graduation Requirements

| Subject | Oxford Graduation Requirements | Kansas Regents Qualified Admissions Curriculum (See below for new requirements 21-22 admission cycle) | Kansas Scholars Curriculum |
| :---: | :---: | :---: | :---: |
| English | (4 Credits) <br> English 1, English 2, English 3 <br> Eng 4 or Comp1/Comp 2 | (4 Credits) <br> Oxford graduation requirements fulfill this minimum requirement. | (4 Credits) <br> Oxford graduation requirements fulfill this minimum requirement. |
| Math | (3 Credits) <br> Sugguested Sequence: <br> 8th - Alg. 1/ Pre Alg <br> 9th- Alg. 2/Alg. 1 <br> 10th- Geometry /Alg.II <br> 11th- Adv. Math//Tech <br> Math <br> 12th- <br> Adv.Math/Tech Math | (3 Credits) <br> Choose 3 approved classes. <br> (Algebra 1 or higher) AND ACT math benchmark 22 <br> *Alg. 1 in 8 th grade DOES NOT count toward this requirement <br> OR <br> Choose 4 approved classes. (Algebra 1 or higher) One taken the senior year <br> (4 Credits) | (4 Credits) <br> Choose 4 approved classes. (Algebra 1 or higher) Students MUST take Algebra 1, Geometry, Algebra 2+ An adatitionat approved course Aowards this in requirem grade does count towards this requirement. Consumer Math does not count |
| Science | (3 Credits) <br> Biology, Chemistry, Earth Space, Anatomy \& Physiology, Physics <br> Elective science AgriScience, Animal | (3 Credits) <br> Oxford graduation requirements fulfill this; if one elective is chemistry or physics | (3 Credits) <br> Biology Chemistry Physics |
| Social Studies | (3 Credits) <br> World Studies, American Studies, US Government | (3 Credits) <br> Oxford graduation requirements fulfill this minimum requirement. | (3 Credits) <br> Oxford graduation requirements fulfill this minimum requirement. |
| Physical Education | (1 Credit) <br> Health (1/2 credit) PE (1/2 credit) | (No Credits Required) | (No Credits Required) |
| Career \& Technical Education | $\begin{aligned} & \hline \text { (1 Credit) } \\ & \text { Personal Finance(1/2 } \\ & \text { credit) CTE Elective(1/2 } \\ & \text { credit) } \\ & \hline \end{aligned}$ | (No Credits Required) May use for additional elective | (No Credits Required) |
| Fine Arts | (1 Credit) <br> Choose from the list of Fine <br> Arts elective courses | (No Credits Required) May use for additional elective | (No Credits Required) |
| Additional Credits (Courses) Required | (8 Credits) <br> Elective courses | NEW Qualified Admissions- Likely Effective for the 21-22 College Application Cycle ESU, FHSU, PSU and WSU would require a 21 ACT or higher and a 2.25 GPA , and KSU would require a 21 ACT and 3.25 GPA. The University of Kansas has required either a minimum 21 ACT score and a 3.25 grade point average or a minimum 24 ACT score and a 3.0 GPA. 2.0GPA on any college courses taken during high school. A specific "college curriculum is not required" | (2 Credits) <br> Foreign language (must be two years of the same language) |

*State universities in Kansas follow Qualified Admissions (QA) criteria when admitting undergraduate students. These criteria are set by the Kansas Board of Regents, the governing body for the six state universities. The institutions that use QA for admission are: Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, University of Kansas, and Wichita State University.

## Recommended Course Sequence

| Freshman |  |  |  | Sophomores |
| :--- | :--- | :--- | :--- | :--- |
| English | English 1 | English 2 | English 3 | English 4 or Comp1/Comp 2 |
| Math |  | Alg. 2/Alg.1 | Geometry/Alg.2 | Advanced Math <br> (Trig/PreCalc.) College <br> Alg./Col. Stats/Tech Math |
| History | World Studies | *American Studies | *American Studies | Advanced or College Alg./Col. <br> Stats/Tech math |
| Science | Biology | Chemistry | Anatomy \& Physiology | US. Government |
| PE/Health | Health/PE |  |  |  |
| Electives |  |  |  |  |
| Electives |  |  |  |  |
| * For students wanting to take college programs for the majority of the day the junior year, it is |  |  |  |  |
| recommended that American Studies be taken as a sophomore |  |  |  |  |

## College Credit Opportunities

## What is DUAL Credit?

Students in grades 9-12 will take the courses at the high school for high school credit. If you would like to earn college credit, work with the high school counselor and admissions personnel to ensure that you meet GPA requirements, apply for admission to the college, and enroll in the correct course. These courses transfer to most state schools in and outside of Kansas. Credits may not transfer to some highly selective schools or military academies. Check individually with each college you would like the credit to transfer. Most students are allowed to take Dual credit courses after the completion of the sophomore year.

## Common College General Education Dual Credit

| OHS Course Name | College Course Name* | Tuition \& Fees | Credit Hours |
| :--- | :--- | :--- | :---: |
| College Algebra | College Algebra | See College | 3 |
| College Public Speaking | Public Speaking | See College | 3 |
| English Comp I | English Composition I | See College | 3 |
| English Comp II | English Composition II | See College | 3 |
| College Psychology | General Psychology | See College | 3 |
| Art Appreciation | Art Appreciation | See College | 3 |
| College Sociology | Sociology | See College | 3 |
| College Statistics | College Statistics | See College | 3 |
| College Computer Aps | Computer Applications | See College | 3 |


| College Biology | Principles of Biology | See College | 5 |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

*****These are just common basic classes needed for most college majors. Other courses, may be enrolled in for dual credit pending approval and meeting enrollment requirements set by the desired post-secondary institution.*****

| English | Science | Career and Technical Education Pathways (See CTE Guidebook) |
| :---: | :---: | :---: |
| English 1 | Biology | Agriculture, Food, \& Natural Resources |
| English 2 | Chemistry | Animal Science |
| English 3 | Anatomy \& Physiology | Comprehensive Agriculture Science |
| English 4 | Physics | Food Products \& Processing Systems |
| Comp1/Comp2 | Animal Science (Elective) | Plant Systems |
| Math | Earth Space Science | Power, Structural, and Technical Systems |
| Alg. 1 | Social Science | Art, A/V Technology, \& Communications |
| Alg. II | World Studies | Digital Media |
| Geometry | American History | Education \& Training |
| Pre-Calculus/Trig/Stats | Government | Teaching \& Training |
| College Algebra (.5) | Foreign Language | Health \& Bio Science |
| College Statistics (.5) College Statistics (.5) | Spanish 1 | Biochemistry |
| Consumer Math | Spanish 2 | Biomedical |
| P.E | Spanish 3 | Health Science |
| Heath (.5) | Fine Arts | Hospitality \& Tourism |
| Strength and Conditioning | Art | Restaurant \& Event Management |
| Job Studies | Choir | Human Services |
| Career Connections | Band | Early Childhood Development \& Services |
| Community Connections | College Art <br> Appreciation | Family, Community, \& Consumer Services |
| Semester Job Shadow (JR/SR Only) |  | Marketing |
| Work Study |  | Marketing |
| Senior Release | 1 | Transportation, Distribution, \& Logistics |
| *Job Study with approval only |  | Mobile Equipment Maintenance |

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## Anticipated Plan of Study 2020-2021

## Grades 8-11

Student Name $\qquad$ Current Grade $\qquad$ Date $\qquad$
Job or Career Field interest at this time:

| Education Required (mark one) <br> I plan to:(Check all that apply) | HS Diploma | Apprenticeship | Technical School Certification | $\begin{aligned} & 2 \text { year } \\ & \text { degree } \end{aligned}$ | $\begin{aligned} & 4 \text { year } \\ & \text { degree } \end{aligned}$ | Post 4 year degree | other: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Take general ed. college courses my junior and senior year (comp 1/comp 2/ college alg. Etc) |  |  |  |  |  |
|  |  | Enroll in a technical program with Cowley or another school my junior and/or senior year (Welding, Megatronics, Ag. Auto, health science etc) |  |  |  |  |  |
|  |  | I want to complete an associates degree by the time I graduate |  |  |  |  |  |
|  |  | I have no interest in completing college classes or technical school while in high school |  |  |  |  |  |
| Check Requirement Path You plan to complete | Oxford Graduation Requirements |  | Kansas Board of Regents Curriculum |  | Kansas Scholars Curriculum |  |  |

Fill in the courses you plan to take to reach diploma and post- secondary requirements


Notes:

## Seniors Final Semester Transition Plan

| Student Name |  |  | Date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | I am enrolled and will complete graduation requirement by May 9th. <br> If not: which courses are you concerned about and what help do you need |  |  |  |  |
| I have a driver's license or picture ID |  |  |  |  |  |
| After Graduation Plans |  |  |  |  |  |
| Job/career field/college major currently planning |  |  |  |  |  |
| Education Need: mark one | HS Diploma | Technical School Certification | 2 year degree | 4 year degree | Post 4 year degree |
| College Bound/Technical School |  |  |  |  |  |
| I plan to attend |  |  |  |  |  |
|  | I haven't d | I have applied for admission and been accepted <br> I have completed the FASFA and listed the above school My family and I have discussed options to pay for school I have applied for housing if living on campus <br> ded yet but have narrowed my choices to: |  |  |  |

Things I need help with:

$\quad$| Military |
| :--- |
| I plan to enlist in the following branch___ I have a recruiter |

Things I need help with: $\quad$| I have taken and passed the ASVAB to meet requirements |
| :--- |
| I have an enlistment date scheduled |

| Apprenticeship |  |
| :---: | :---: |
|  | I plan to be part of an apprenticeship in the field of |
|  | I have made the arrangements and placement to start |
|  | I need help finding the connections to get this started. |
|  | Work Force |
|  | I plan to go directly to the work force working at |
|  | I have certficiation in this field (C.N.A, OSHA10, etc.) I have no job related certifications. |
|  |  |
|  | I have no idea what I am going to do after high school |
| Student Signature | Date |
| Parent Signature | _ Date |




Oxford USD 358
Learning Today, Leading Tomorrow

## College \& Career Guidebook

## CAREER \& TECHNICAL EDUCATION



Oxford Junior/Senior High School

## Learning that works for Kansas CTE

## CTE Programs Offered by OHS

- Agriculture, Food, \& Natural Resources
- Animal Science
- Comprehensive Agriculture Science
- Food Products \& Processing Systems
- Plant Systems
- Power, Structural, and Technical Systems
- Art, A/V Technology, \& Communications
- Digital Media
- Education \& Training
- Teaching \& Training
- Health \& Bio Science
- Biochemistry
- Biomedical
- Health Science
- Hospitality \& Tourism
- Restaurant \& Event Management
- Human Services
- Early Childhood Development \& Services
- Family, Community, \& Consumer Services
- Marketing
- Marketing
- Transportation, Distribution, \& Logistics
- Mobile Equipment Maintenance


Taking CTE courses in high school can lead to FREE COLLEGE CREDIT and/or ADVANCED PLACEMENT in Kansas community college and universities. The best reason to take CTE courses is to try out a career area and have Practical/Hands-on experience in addition to the "book knowledge" before heading off to that career after high school.

What do the levels mean?

Introductory Courses are beginning classes designed to introduce you to the general idea and theories of the pathway.

Technical Courses are the next level and designed to allow some technical application of your knowledge. These courses are more specific in content.

Application Courses allow you to APPLY your knowledge in real life or simulations. Many of the application courses encourage INTERNSHIPS and/or work experiences in the field.

## Top 10 Local High Demand High Wage Occupations South Central Kansas - 2019

1. General and Operations Managers
2. Registered Nurses
3. Aerospace Engineers
4. Sales Representatives, Wholesale and Manufacturing
5. Industrial Machinery Mechanics
6. Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
7. Accountants and Auditors
8. Elementary School Teachers
9. Inspectors, Testers, Sorters, Samplers, and Weighers
10. Industrial Engineers

Source: https://kscareernav.gov/local_areas/4/high_demand_occupations

## What's MY Plan?

Careers that interest me:
Where I'd like to live:

Training / Schooling / Certifications needed:

## Pathway(s) that I am interested in pursuing:

## College Credit Opportunities

## What is DUAL Credit?

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| College Public Speaking | Public Speaking | See College | 3 |
| English Comp I | English Composition I | See College | 3 |
| English Comp II | English Composition II | See College | 3 |
| College Psychology | General Psychology | See College | 3 |
| Art Appreciation | Art Appreciation | See College | 3 |
| College Sociology | Sociology | See College | 3 |
| College Statistics | College Statistics | See College | 3 |
| College Computer Aps | Computer Applications | See College | 3 |
| College Biology | Principles of Biology | See College | 5 |
|  |  |  |  |

*****These are just common basic classes needed for most college majors. Other courses, may be enrolled in for dual credit pending approval and meeting enrollment requirements set by the desired post-secondary institution..****

## Oxford Career and Technical Education

*Courses marked as Edgenuity options could be available as a teacher taught course if the enrollment numbers are high enough for a section.

## ** Are course ONLY offered as an Edgenuity Course

## Animal Science Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Exploratory Agriculture | 68001 | 1 |  |
| Technical | Animal Science | 18101 | 1 |  |
| Technical | Agriscience | 18002 | 1 | $* *$ |
| Application | Advanced Animal Science | 18103 | 1 |  |
| Application | Animal Health/Vet Tech | 18105 | 1 | $*$ |
| Application | Agricultural Leadership \& Communications | 18203 | 1 |  |

## Biochemistry Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Options |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Computer Applications | 10004 | 1 |  |
| Introductory | Chemistry | 03101 | 1 |  |
| Technical | Anatomy and Physiology | 03053 | 1 |  |


| Technical | Biotechnology in Agriculture | 18308 | 1 | $* *$ |
| :--- | :--- | :---: | :---: | :---: |
| Technical | Pharmacology | 14253 | 1 | $* *$ |
| Application | Biotechnical Engineering | 21014 | 1 |  |
| Application | Natural Resource Management | 18504 | 1 |  |

## Biomedical Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Options |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Computer Applications | 10004 | 1 |  |
| Introductory | Biology | 03051 | 1 |  |
| Introductory | Chemistry | 03101 | 1 |  |
| Technical | Anatomy and Physiology | 03053 | 1 |  |
| Technical | Ag Food Science | 18305 | 1 |  |
| Technical | Pharmacology | 14253 | 1 | $* *$ |
| Technical | Medical Interventions (Nursing Possibilities) | 14105 | 1 | $* *$ |
| Application | Biotechnical Engineering | 21014 | 1 |  |
| Application | Health Care Workplace Experience | 14998 | 1 |  |

## Comprehensive Agricultural Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Exploratory Agriculture | 68001 | 1 |  |
| Technical | Agriculture Food Science | 18305 | 1 |  |
| Technical | Animal Science | 18101 | 1 |  |
| Technical | Horticulture | 18052 | 1 |  |
| Technical | Agriscience | 18002 | 1 | $* *$ |
| Application | Agricultural Leadership \& Communications | 18203 | 1 |  |
| Application | Internship | 18048 | 1 |  |

Digital Media Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Business Essentials | 12050 | 0.5 | $*$ |
| Introductory | Computer Applications | 10004 | 1 | $*$ |
| Technical | $21^{\text {st }}$ Century Journalism | 30100 | 0.5 | $*$ |
| Technical | Photo Imaging | 30105 | 0.5 | $*$ |
| Application | Yearbook Production (Digital Media Design \& Prod) | 30151 | 1 |  |

## Early Childhood Development \& Services Pathway

| Level | Course Name | Course Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Career and Life Planning | 22207 | 0.5 | $*$ |
| Technical | Family Studies | 22208 | 0.5 | $*$ |
| Technical | Foundations to Early Childhood Development | 19052 | 1 | $*$ |
| Technical | Human Growth and Development | 45004 | 0.5 |  |
| Technical | Leadership Service in Action | 22255 | 0.5 | $*$ |
| Application | Career Connections | 22275 | 0.5 | $*$ |
| Application | Community Connections | 22270 | 0.5 |  |
| Application | Early Childhood Applications | 19098 | 1 |  |

## Family and Community Services Pathway

| Level | Course Name | Course Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Career and Life Planning | 22207 | 0.5 | $*$ |
| Technical | Human Growth and Development | 45004 | 0.5 |  |
| Technical | Family Studies | 22208 | 0.5 | $*$ |
| Technical | Consumer \& Personal Finance | 22210 | 0.5 | $*$ |
| Technical | Nutrition and Wellness | 08057 | 0.5 | $*$ |
| Technical | Culinary Essentials | 16052 | 0.5 | $*$ |
| Technical | Leadership Service in Action | 22255 | 0.5 | $*$ |
| Application | Community Connections | 22275 | 0.5 |  |
| Application | Career Connections | 22270 | 0.5 | $*$ |

## Food Products \& Processing Systems Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Exploratory Agriculture | 68001 | 1 |  |
| Technical | Agriculture Food Science | 18305 | 1 |  |
| Technical | Agriscience | 18002 | 1 | $* *$ |
| Technical | Animal Science | 18101 | 1 |  |
| Technical | Horticulture | 18052 | 1 |  |
| Technical | Advanced Ag Food Science | 18317 | 1 |  |
| Application | Agricultural Leadership \& Communications | 18203 | 1 |  |
| Application | Internship | 18048 | 1 |  |

## Health Science Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Options |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Biology | 03051 | 1 |  |
| Introductory | Chemistry | 03101 | 1 |  |
| Introductory | Intro to Health Care | 14000 | .5 | $* *$ |
| Technical | Anatomy and Physiology | 03053 | 1 |  |
| Technical | Nutrition and Wellness | 08057 | 0.5 | $*$ |
| Technical | Medical Terminology | 14154 | 0.5 | $* *$ |
| Technical | Pharmacology | 14253 | 1 | $* *$ |
| Technical | Medical Interventions (Nursing Possibilities) | 14105 | 1 | $* *$ |
| Technical | First Aid/CPR/EMR | 44050 | .5 | College |
| Application | Emergency Medical Tech (EMT) College Class | 03053 | 1 | College |
| Application | Certified Nursing Assistant (CNA) | 14997 | 0.5 | College |
| Application | Phlebotomy Technician | 14104 | 0.5 | College |
| Application | Dental Assistant | 36054 | 1 | College |
| Application | Health Care Work Experience | 36992 | 1 |  |

## Marketing Pathway

| Level | Course Name | Course Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Business Essentials | 12050 | 0.5 | $*$ |
| Technical | Principles of Marketing | 12164 | 1 | $*$ |
| Technical | Entrepreneurship | 12053 | 0.5 | $*$ |
| Application | Marketing Applications | 35300 | 1 |  |

## Mobile Equipment Maintenance Pathway

| Level | Course Name | Course Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Business Essentials | 12050 | 0.5 | $*$ |
| Introductory | Introduction to Transportation | 40100 | 0.5 |  |
| Technical | Auto Refinishing Comprehensive | 40308 | 1 |  |
| Technical | Entrepreneurship | 12053 | 0.5 | $*$ |
| Application | Research \& Emerging Trends in Transportation | 40250 | 0.5 |  |

## Plant Systems Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Exploratory Agriculture | 68001 | 1 |  |
| Technical | Horticulture | 18052 | 1 |  |
| Technical | Agriscience | 18002 | 1 | $* *$ |


| Application | Applications in Horticulture | 18071 | 1 |  |
| :--- | :--- | :--- | :--- | :---: |
| Application | Agricultural Leadership \& Communications | 18203 | 1 |  |
| Application | Internship | 18048 | 1 |  |

## Power, Structural, and Technical Systems Pathway

| Level | Course Name | Course <br> Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Exploratory Agriculture | 68001 | 1 |  |
| Technical | Agricultural Welding I | 18404 | 1 |  |
| Technical | Agriscience | 18002 | 1 | $* *$ |
| Technical | Agricultural Mechanics | 18401 | 1 |  |
| Application | Agricultural Welding II | 18407 | 1 |  |
| Application | Agricultural Fabrication | 18409 | 1 |  |
| Application | Agricultural Leadership \& Communications | 18203 | 1 |  |
| Application | Agricultural Structures (Woods) | 18403 | 1 |  |
| Application | Internship | 18048 | 1 |  |

## Restaurant \& Event Management Pathway

| Level | Course Name | Course Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Business Essentials | 12050 | 0.5 | $*$ |
| Introductory | Career \& Life Planning | 22207 | 0.5 | $*$ |
| Technical | Entrepreneurship | 12053 | 0.5 | $*$ |
| Technical | Principles of Marketing | 12164 | 0.5 | $*$ |
| Technical | Culinary Essentials | 16052 | 0.5 |  |
| Technical | Event Planning \& Management | 34052 | 0.5 |  |
| Technical | Nutrition and Wellness | 08057 | 0.5 | $*$ |
| Technical | Foundations of Travel and Tourism | 34053 | 0.5 | $*$ |
| Application | Career Connections | 22275 | 0.5 | $*$ |
| Application | Community Connections | 22270 | 0.5 |  |

## Teaching \& Training Pathway

| Level | Course Name | Course Code | Credit | Edgenuity <br> Option |
| :--- | :--- | :---: | :---: | :---: |
| Introductory | Career \& Life Planning | 22207 | 0.5 | $*$ |
| Technical | Introduction to Teaching | 19151 | 1 |  |
| Technical | Human Growth \& Development | 45004 | 0.5 |  |
| Technical | Family Studies | 22208 | 0.5 | $*$ |
| Technical | Teaching Observation | 42251 | 0.5 |  |
| Application | Teaching Internship | 19152 | 1 |  |


[^0]:    * Senior release is only allowed for those seniors who are on track to graduate on time and have a post secondary plan developed.

