

## College Course Offerings for High School Students, 2021-22

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## NOTE: All data were self-reported by the institutions.

Anomalies were investigated as time allowed.

# College Course Offerings for High School Students <br> <br> Highlights of the Report 

 <br> <br> Highlights of the Report}

## 2021-2022

Since the early 1990s, the Commission has reported on courses offered at distance by public institutions for students in Nebraska. Information on instruction for high school students was not initially collected; it was added in 1998-99. Due to the number and ubiquity of distance courses overall, as well as the importance of making college courses available to high school students, the Commission has chosen to collect information solely on distance courses offered for high school students.

Distance education enrollment information for fall 2012 through fall 2021 for all Nebraska institutions by student level, distance education status, and distance education location can be found on the Coordinating Commission's enrollment dashboard at ccpe.nebraska.gov/enrollmentdashboard.

## Definitions

- Course Delivery Method
+ Traditional delivery-instructor and students are in the same time and place away from the campus; for example, a face-to-face class in a different town or a location in the community other than the campus.
+ Synchronous delivery-instructor and students are in the same time, but not the same place; for example, two-way interactive video, where the instructor is in one location, often on the campus with students in a classroom, and delivers the course at the same time by video to other students at a "receiving" site or sites.
+ Asynchronous delivery-instructor and students are in a different time and place; for example, an online course where students work on their own and there is no specified time for the class as a whole to have contact with the instructor.
- Dual or concurrent enrollment

The courses counted in this report are frequently offered for both high school and college credit and are usually called "dual enrollment" or "dual credit" courses in Nebraska. Also included in this report are college courses offered in high schools for which students receive only college credit although they are still enrolled in high school. These are sometimes called "concurrent enrollment" courses. Students who live near a college campus or who elect to independently take an online course can also earn college credit. These students are not generally counted separately and, therefore, most are not reflected in the high school data presented here.

- While the majority of dual credit courses are offered in high schools, there are several significant exceptions in the reported data: MCC, MPCC, NECC, and SCC included courses that were taught on a campus or center.
+ MCC reported 95 courses at the Fremont Center, serving 721 students, 61 courses at the Sarpy Center with 384 students, and 42 courses at the Applied Technology Center with 103 students. The Fort Omaha campus offered 95 courses, the South Omaha campus offered 104 courses, and the Elkhorn Valley campus offered 38 courses, serving 356, 350, and 929 students, respectively.
+ MPCC provided information for its six Community Campuses: Broken Bow ( 27 courses, 261 students), Imperial (17 courses, 130 students), McCook (47 courses, 181 students), North Platte (105 courses, 737 students), Ogallala (31 courses, 160 students), and Valentine (24 courses, 242 students).
+ NECC reported 45 students attending 12 courses at the O'Neill Extended Campus, 192 students attending 39 courses at the West Point Extended and Technical Campuses, 55 students in 17 courses at the College Center in South Sioux City, and 235 students in 67 courses on the Norfolk campus.
+ SCC included 195 courses provided at The Career Academy (TCA), a facility attached to the SCC Lincoln campus serving students in Lincoln Public Schools. The college reported 1,983 dual credit students at TCA in 2021-22. SCC also reported 12 courses with 56 students at other SCC facilities.


## Numbers of Courses and Students

- All six community colleges, the three state colleges, and the University of Nebraska campuses (except for UNMC) offered courses to high school students in 2021-22 and for the two years prior (Table I).
- In 2019-20 there were 3,978 college courses enrolling 38,933 high school students (duplicated headcount). The number of courses and students steadily increased over the following two years.
- The number of courses offered as well as the number of students served in the university sector increased between 2019-20 and 2021-22. UNL and NCTA experienced a decline in the number of students served despite an increase in the number of courses offered at UNL.
- At the state colleges both the number of courses offered and the number of students served increased from 2019-20 to 2020-21 but declined slightly in 2021-22. A decline at PSC was offset by significant increases at WSC in 2020-21. The WSC increases are partially attributable to a program that works with individual high schools to award college credit for Advanced Placement and dual enrollment courses. The Academies of Grand Island Senior High have been especially successful.
- For the community college sector, the number of students served as well as the number of courses increased over the three years in Table I with significant growth each year. Individually, SCC and WNCC dropped significantly from 2020-21 to 2021-22.

TABLE I
Summary of College Courses Offered to High School Students in Nebraska by Public Institutions, 2019-2022 (Duplicated course and headcount)

| Institution | 2019-20 |  | 2020-21 |  | 2021-22 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# Courses | \# Students | \# Courses | \# Students | \# Courses | \# Students |
| UNK | 30 | 405 | 30 | 536 | 30 | 627 |
| UNL | 44 | 320 | 46 | 267 | 53 | 191 |
| UNO | 553 | 5,626 | 583 | 5,808 | 613 | 6,000 |
| NCTA | 10 | 120 | 9 | 24 | 7 | 43 |
| University Total | 637 | 6,471 | 668 | 6,635 | 703 | 6,861 |
| CSC | 13 | 184 | 19 | 193 | 14 | 148 |
| PSC | 105 | 1,661 | 97 | 1,491 | 89 | 1,269 |
| WSC | 81 | 870 | 93 | 1,813 | 103 | 1,978 |
| State College Total | 199 | 2,715 | 209 | 3,497 | 206 | 3,395 |
| CCC | 650 | 5,749 | 801 | 6,297 | 908 | 7,241 |
| MCC | 930* | 9,259 | 1,095* | 10,448 | 1,704* | 15,427 |
| MPCC | 252 | 2,511 | 352 | 2,633 | 414 \# | 2,559 |
| NECC | 446** | 3,953 | 635** | 4,260 | 636** | 4,593 |
| SCC | 575*** | 6,474 | 706*** | 7,875 | 661*** | 7,142 |
| WNCC | 289 | 1,801 | 220 | 2,049 | 136 | 989 |
| Community College Total | 3,142 | 29,747 | 3,809 | 33,562 | 4,459 | 37,951 |
| Grand Total | 3,978 | 38,933 | 4,686 | 43,694 | 5,368 | 48,207 |

*Includes courses at the Fremont Center, Applied Technology Center, Sarpy Center, and the Ft. Omaha, South Omaha, and Elkhorn Valley campuses.
** Includes courses on the Norfolk campus, at the O'Neill Extended Campus, at the West Point Campuses, and at the College Center at South Sioux City.
*** Includes courses at The Career Academy in Lincoln and other SCC facilities.
\# Includes courses at the Broken Bow, Imperial, McCook, North Platte, Ogallala, and Valentine Community Campuses.

## Distribution by Sector

The distribution of both courses and students changed only slightly from 2018-19 to 2021-22. Most notably, the percentage of students from the university steadily declined (from $19 \%$ to $14 \%$ ), while the opposite was true at the community colleges (from $75 \%$ to $79 \%$ ). See the table below.

Distribution of Courses and Students

## As a Percentage of Total Courses and Total Students

|  | $2018-19$ |  | $2019-20$ |  | $2020-21$ |  | $2021-22$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% of courses | \% of students | \% of courses | \% of students | \% of courses | \% of students | \% of courses | \% of students |
| University | 13 | 19 | 16 | 17 | 14 | 15 | 13 |  |
| State Colleges | 5 | 6 | 5 | 7 | 4 | 8 | 7 |  |
| Community <br> Colleges | 82 | 75 | 79 | 76 | 81 | 77 | 83 | 79 |

- Prior to 2015, the largest number of courses and students was reported by UNO. Much of UNO's success can be attributed to a partnership between UNO and the Omaha area high schools by which UNO faculty work with high school faculty so that Advanced Placement courses taught in high schools meet UNO requirements and are accepted for college credit.
- However, in 2015-16 the pattern began to change, with some of the community colleges exceeding UNO's numbers. In 2021-22 CCC, MCC, NECC, and SCC all offered more courses than UNO (Table I). Of those four community colleges all but NECC also exceeded the number of students reported by UNO.


## Delivery Methods

The method of delivery varies significantly both by sector and by institution (Table II).

- For distance education delivered to all students (not just high school students), asynchronous delivery is by far the most popular in all three sectors, while synchronous is the least-used. For offerings to high school students, however, traditional delivery is still the most common. Since the Commission began collecting high school data, synchronous delivery has been the second most common and asynchronous the least. In 2017-18, however, asynchronous delivery surpassed synchronous, a pattern that continued through 2021-22.
- Synchronous delivery was previously used heavily by the community colleges due, in part, to dual enrollment courses offered to high school students at their high school building. Improving the ability of colleges to offer synchronous courses to K-12 schools was the goal of LB 1208, passed in 2006. The bill provided for improvement in connectivity state-wide and offered incentives for K12 schools to participate in distance delivery.
- LB 1208 did greatly improve connectivity in the state but did not result in a significant increase in the number of synchronous courses offered by the community colleges. In all three years shown on Table II, the community colleges (except for MCC in the first year) and PSC in 2019-20 were the only institutions reporting synchronous delivery for high school students.
- For the three years on Table II UNO and UNK offered all of their courses for high school students traditionally. NCTA offered their courses for high students entirely as asynchronous courses, while UNL offered both, but primarily asynchronous courses
- The state colleges previously offered courses for high school students relying heavily on traditional delivery, with a few courses offered asynchronously. In 2019-20 CSC and WSC reported courses utilizing traditional delivery with PSC offering 88 synchronous courses. By 2020-21 PSC had dropped all synchronous courses but added a large number of traditional.

TABLE II
Number of Courses Offered to High School Students by Delivery Method, 2019-2022

| Institution | 2019-20 |  |  |  | 2020-21 |  |  |  | 2021-22 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Synch | Asynch | Tradition | Total | Synch | Asynch | Tradition | Total | Synch | Asynch | Tradition | Total |
| UNK |  |  | 30 | 30 |  |  | 30 | 30 |  |  | 30 |  |
| UNL |  | 40 | 4 | 44 |  | 43 | 3 | 46 |  | 48 | 5 |  |
| UNO |  |  | 553 | 553 |  |  | 583 | 583 |  |  | 613 | 613 |
| NCTA |  | 10 |  | 10 |  | 9 |  | 9 |  | 7 |  | 7 |
| University Total |  | 50 | 587 | 637 |  | 52 | 618 | 668 |  | 55 | 648 | 703 |
| CSC |  | 4 | 9 | 13 |  |  | 19 | 19 |  |  | 14 | 14 |
| PSC | 88 | 17 |  | 105 |  | 11 | 86 | 97 |  | 12 | 77 | 89 |
| WSC |  | 60 | 21 | 81 |  | 4 | 89 | 93 |  | 6 | 97 | 103 |
| State College Total | 88 | 81 | 30 | 199 |  | 15 | 194 | 209 |  | 18 | 188 | 206 |
| CCC | 53 | 221 | 376 | 950 | 92 | 239 | 470 | 801 | 55 | 277 | 576 | 908 |
| MCC |  | 121 | 809 | 930* | 1 | 32 | 1,062 | 1,095* | 8 | 27 | 1,669 | 1,704 |
| MPCC | 41 | 6 | 205 | 252 | 51 | 70 | 231 | 352 | 44 | 103 | 267 | 414 |
| NECC | 40 | 62 | 344 | 446** | 40 | 218 | 377 | $635 * *$ | 36 | 198 | 402 | 636 |
| SCC | 23 | 125 | 427 | 575*** | 12 | 159 | 535 | 706*** | 21 | 166 | 474 | 661 |
| WNCC | 22 | 165 | 102 | 289 | 2 | 40 | 178 | 220 | 44 | 8 | 84 | 136 |
| Community College Total | 179 | 700 | 2,263 | 3,142 | 198 | 758 | 2,853 | 3,809 | 208 | 779 | 3,472 | 4,459 |
| Grand Total | 267 | 831 | 2,880 | 3,978 | 198 | 825 | 3,663 | 4,686 | 208 | 852 | 4,308 | 5,368 |

[^0]
## Subject areas

Almost every type of course is offered at distance to high school students. Table III identifies the disciplines in which the courses were offered, using the Classification of Instructional Programs (CIP) code developed by the National Center for Education Statistics. Shaded areas indicate the largest number of courses in the sector.

- Of special note is the tradition of the community colleges to report the vast majority of their academic transfer courses (e.g., English, science, math, and social science) under Liberal Arts and Sciences (CIP 24), which therefore represents a wide range of courses. This tradition results in Liberal Arts and Sciences being the discipline with the most offered courses.
- Liberal arts and sciences courses are also the kinds typically offered by the four-year institutions. The most-offered courses in the state college sector were in math and English Language and Literature. At the university the courses offered most often were in math. It is logical that these courses would be popular for high school students as they are often courses that fulfill general education requirements at both two-year and four-year institutions. They are also the courses most likely to be accepted in transfer from one institution to another.
- Beyond the liberal arts and sciences courses, the community colleges focused on the technical and career training that is primary in their role and mission.
- Table IV shows the course offerings by institution within the community college sector-the sector providing the largest number of courses to high school students. With the exception of WNCC, all the colleges offered courses in at least a dozen different fields. After liberal arts and sciences the largest number of courses was in health professions, offered at all six institutions. Also available at all the community colleges were courses in business (the second most-offered discipline) and precision production (the third most-offered discipline). Information sciences and mechanic and repair courses were also popular offerings.

TABLE III
High School Course Offerings by Discipline (CIP Code) and Sector 2021-22

| CIP Code | Description | University of Nebr | State Colleges | Community Colleges | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Agriculture | 17 |  | 56 | 73 |
| 3 | Natural Resources \& Conservation | 2 |  |  | 2 |
| 5 | Area, Ethnic, Cultural Studies | 1 |  |  | 1 |
| 9 | Communication |  | 6 | 1 | 7 |
| 10 | Communications Technology |  |  | 28 | 28 |
| 11 | Information Sciences | 88 |  | 160 | 248 |
| 12 | Culinary |  |  | 35 | 35 |
| 13 | Education | 30 | 27 |  | 57 |
| 15 | Engineering Technology |  |  | 75 | 75 |
| 16 | Foreign Language | 65 | 5 | 9 | 79 |
| 19 | Family/Consumer Science | 9 |  | 60 | 69 |
| 23 | English Language/Lit | 67 | 49 |  | 116 |
| 24 | Liberal Arts \& Sciences |  |  | 2,608 | 2,608 |
| 26 | Biology | 48 | 21 |  | 69 |
| 27 | Math | 91 | 49 |  | 140 |
| 30 | History | 1 |  |  | 1 |
| 31 | Parks/Leisure Studies | 17 | 1 |  | 18 |
| 30 | History | 1 |  |  | 1 |
| 32 | Basic Skills (non credit) |  |  | 55 | 55 |
| 38 | Philosophy/Religion | 6 |  |  | 6 |
| 40 | Physical Science | 64 | 9 |  | 73 |
| 42 | Psychology | 16 | 9 |  | 25 |
| 43 | Security/Protective Services |  |  | 105 | 105 |
| 45 | Social Science | 79 | 7 | 2 | 88 |
| 46 | Construction |  |  | 84 | 84 |
| 47 | Mechanic \& Repair |  |  | 195 | 195 |
| 48 | Precision Production |  |  | 235 | 235 |
| 49 | Transportation | 4 |  | 1 | 5 |
| 50 | Arts | 20 | 3 | 54 | 77 |
| 51 | Health Professions | 3 |  | 420 | 423 |
| 52 | Business | 11 | 10 | 276 | 297 |
| 54 | History | 65 | 10 |  | 75 |
|  | Total | 703 | 206 | 4,459 | 5,370 |

TABLE IV
High School Course Offerings by Discipline (CIP Code) and Institution within the Community College Sector, 2021-22

| CIP Code | CCC | MCC | MPCC | NECC | SCC | WNCC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-Agriculture |  | 6 | 7 | 15 | 28 |  | 56 |
| 9 - Communication |  |  |  | 1 |  |  | 1 |
| 10 - Communications Tech | 17 | 8 |  | 3 |  |  | 28 |
| 11 - Information Sciences | 15 | 98 | 8 | 16 | 23 |  | 160 |
| 12-Culinary | 2 | 10 |  | 1 | 22 |  | 35 |
| 15 - Engineering Technology | 20 | 35 | 2 | 1 | 17 |  | 75 |
| 16 - Foreign Language |  | 9 |  |  |  |  | 9 |
| 19 - Family/Consumer Science | 6 | 23 | 1 | 11 | 17 | 2 | 60 |
| 24 - Liberal Arts \& Sciences | 538 | 921 | 310 | 448 | 330 | 61 | 2,608 |
| 32 - Basic Skills (non-credit) | 7 | 29 | 4 | 1 | 6 | 8 | 55 |
| 43 - Security/Protective Svc | 20 | 53 |  | 8 | 22 | 2 | 105 |
| 45 - Social Science |  |  |  |  | 2 |  | 2 |
| 46 - Construction | 16 | 39 | 4 | 13 | 12 |  | 84 |
| 47 - Mechanic \& Repair | 57 | 97 | 6 |  | 5 | 30 | 195 |
| 48 - Precision Production | 54 | 93 | 19 | 9 | 48 | 12 | 235 |
| 49 - Transportation |  |  |  |  |  | 1 | 1 |
| 50 - Arts | 5 | 42 | 4 | 2 |  | 1 | 54 |
| 51 - Health Professions | 81 | 154 | 13 | 82 | 75 | 15 | 420 |
| 52 - Business | 70 | 87 | 36 | 25 | 54 | 4 | 276 |
| Total | 908 | 1,704 |  | 636 | 661 | 136 | 4,459 |

Shaded areas indicate the largest number of courses excluding CIP 24

## Accessibility

Accessibility is often thought of in terms of location. Students in rural areas, for example, may not have courses provided at their high school due to the remote location. However, students should also have access to a variety of courses. For example, if English Comp I is offered every semester but English Comp II is rarely or never offered, an individual student is not able to take full advantage of college enrollment.

## Accessibility: Course Variety

- Table V is a summary of all courses offered by all institutions more than 10 times in 2021-22. Fifteen courses were offered at least 20 times at one institution and also offered by at least one additional institution. This is eight more than in 2017-18. Applied Statistics was added in 2018-19 and three other courses were added in 2019-20: Analytic Geometry/Calculus I, American Government, and Late American History (also called U.S. History Since 1865, or American History II). Two new courses were added in 2020-21: Introduction to Literature and Early American History (also called U.S. History Before 1865 or American History I). Making their first appearance in 2021-22 were Finance/Financial Literacy and Intermediate Spanish II.
- English Comp I and College Algebra were the most-offered courses in all five years. (Table VI)
- There was significant growth in the number of courses offered in Applied Statistics and English Comp II between 2018-19 and 2019-20. All subject areas increased in the number of offerings from 2019-20 to the current year, with the greatest growth in English Comp I.
- Within the list of courses offered more than 10 times there is a wide variety of topics, ranging from technical math to world civilizations (right-hand columns of Table V). Common offerings at several institutions were Intro to Sociology, Biology, and Medical Terminology. Welding (GMAW, GTAW, and SMAW) was popular in previous years and although still offered it only exceeded 10 offerings at SCC.
- Eleven courses were offered at least 11 times in 2021-22 but not offered previously (or offered less than 11 times and not included in earlier reports):

| Concepts of Electronics | Medication Aide | Creative Writing | AutoCAD Essentials |
| :--- | :--- | :--- | :--- |
| Business Math | Intermediate Spanish I | Intermediate Algebra I | Intro to Information Security |

Exploratory Studies Pre-algebra Intro to Professional Education

TABLE V
Courses Offered More than 10 Times in 2021-22 and Number of Times Offered
(Courses offered less than 20 times at one campus but more than 20 at another may be listed for comparison)

|  | Courses Offered at Least $2 \underline{\mathbf{O}}$ Times at One Institution and Offered by Multiple Institutions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Institution | Analyt Geom /Calc I | College <br> Algebra | Trig | Applied Stats | English Comp I | English Comp II | Intermed Spanish II | $\begin{aligned} & \text { Intro } \\ & \text { to } \\ & \text { Lit } \end{aligned}$ | Intro <br> to <br> Psych | Public <br> Speaking | Am Govt | Early <br> Am <br> History | Late <br> Am <br> History | Finance | Nurse <br> Asst | Other (More than 20 but not offered elsewhere or offered 11-20 times) |  |
| CCC | 20 | 62 | 2 | 23 | 80 | 37 |  | 14 | 23 | 55 | 11 | 4 | 12 | 14 | 40 | Intro to Sociology <br> General Biology <br> Comprehensive Med Terms <br> Concepts of Electronics <br> Medication Aide <br> Pre-Calculus | 15 <br> 15 <br> 12 <br> 11 <br> 11 <br> 11 |
| MCC | 22 | 40 | 24 | $\begin{array}{r} 26 \\ \text { (Stats) } \end{array}$ | 72 | 39 | 11 | 22 | 6 | 32 | 22 | 22 | 18 | 57 | $\begin{array}{r} 19 \\ \text { (Long } \\ \text { term } \\ \text { Care } \\ \text { CNA) } \end{array}$ | Technical Math <br> Business Math <br> Intermediate Algebra I <br> Pre-Algebra <br> Pre-calculus Algebra <br> CPR - Healthcare Providers <br> Survey Hum Anatomy/ Phys <br> Info Systems \& Literacy <br> Medical Terminology I <br> World Civilization to 1500 <br> Auto CAD Essentials <br> World Civ 1500 to Present <br> Employability Skills <br> Human Relations Skills <br> Medical Terminology II <br> General Biology <br> Intermediate Spanish I <br> Intro to Sociology <br> Creative Writing <br> Exploratory Studies | $\begin{aligned} & \hline 64 \\ & 63 \\ & 63 \\ & 59 \\ & 44 \\ & 27 \\ & 26 \\ & 24 \\ & 22 \\ & 22 \\ & 20 \\ & 20 \\ & 18 \\ & 17 \\ & 16 \\ & 16 \\ & 15 \\ & 13 \\ & 12 \\ & 11 \end{aligned}$ |
| MPCC | 12 | 31 | 15 | 14 | 32 | 26 |  | 2 | 18 | 15 | 8 | 11 | 11 | 10 | 12 | General Biology | 12 |
| NECC | 15 | 35 | 27 | 26 | 39 | 12 |  | 16 | 34 | 40 | 6 | 8 | 12 | 14 | 43 | Technical Math <br> Workplace Communications <br> Comprehensive MedTerms <br> General Biology <br> Lifetime Wellness <br> Intro to Sociology <br> Elementary Spanish I | $\begin{aligned} & 29 \\ & 26 \\ & 19 \\ & 18 \\ & 15 \\ & 13 \\ & 11 \\ & \hline \end{aligned}$ |

TABLE V, Continued
Courses Offered More than 10 Times in 2021-22 and Number of Times Offered
(Courses offered less than 20 times at one campus but more than 20 at another may be listed for comparison)

| Courses Offered at Least $2 \underline{0}$ Times at One Institution and Offered by Multiple Institutions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Other (More than 20 but not offered elsewhere or offered between 11 and 20) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Institution | Analyt Geom/ Calc I | College Algebra | Trig | Applied Stats | English Comp I | English Comp II | Intermed Spanish II | Intro to Lit | Intro to Psych | Public <br> Speaking | Am Govt | Early Am History | Late Am History | Finance | Nurse <br> Asst |  |  |
| SCC | 25 | 34 | 11 | 33 | 37 | 12 |  | 14 | 31 | 28 | 6 | 4 | 6 | 7 | 21 | GMAW I <br> Basic Nutrition <br> SMAW I <br> Introduction to Sociology <br> Basic Medical Terminology | $\begin{aligned} & 15 \\ & 13 \\ & 13 \\ & 11 \\ & 11 \end{aligned}$ |
| WNCC | 1 | 10 | 2 | 1 | 22 |  |  |  | 3 |  | 1 | 2 |  |  | 5 |  |  |
| CSC |  | 1 |  | 2 |  |  |  |  | 2 |  |  | 1 | 1 |  |  |  |  |
| PSC | 7 | 8 | 2 | 3 | 15 |  |  | 10 | 4 | 4 | 1 | 2 | 2 |  |  |  |  |
| WSC | 8 | 4 |  | 3 | 7 |  |  | 9 |  | 3 | 3 |  |  |  |  | Intro to Professional Education | 12 |
| UNK |  |  |  |  | 4 |  |  |  |  |  |  | 2 | 1 |  |  |  |  |
| UNL |  |  |  |  |  |  |  |  |  |  |  | 2 | 1 |  |  |  |  |
| UNO | $\begin{array}{r} 53 \\ (\text { Calc I) } \end{array}$ |  |  | 37 Intro to <br> Appl'd Stats for IST) |  |  | 30 |  | 16 |  | 30 | 21 | 21 |  |  | Intro to Education <br> Genre Studies Prose <br> Genre Studies Poetry/Drama <br> General Physics I with Algebra <br> Intro to CSI <br> Biology I <br> Biology II <br> Calculus II <br> Intro to Human Geography <br> CS Principles <br> General Physics <br> Intro to Information Security <br> World Civilizations | $\begin{aligned} & 27 \\ & 26 \\ & 25 \\ & 23 \\ & 22 \\ & 21 \\ & 20 \\ & 20 \\ & 14 \\ & 14 \\ & 13 \\ & 12 \\ & 11 \end{aligned}$ |

TABLE VI
Courses Offered More than 20 Times and Number of Times Offered
Totals for All Sectors, 2017-2022

| Year | Analyt Geom/ Calc I | College Algebra | Trig | Applied Statistics | English Comp I | English Comp II | Intermed Spanish II | Intro to Lit | $\begin{aligned} & \text { Intro } \\ & \text { to } \\ & \text { Psych } \end{aligned}$ | Public Speaking | $\begin{aligned} & \text { Am } \\ & \text { Govt } \end{aligned}$ | Early Am Hist | Late Am Hist | Finance | Nurse Asst |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 2021- \\ & 22 \end{aligned}$ | 163 | 225 | 83 | 168 | 308 | 126 | 31 | 87 | 137 | 177 | 88 | 79 | 85 | 102 | 140 |
| $\begin{aligned} & 2020- \\ & 21 \end{aligned}$ | 150 | 214 | 74 | 165 | 252 | 101 | * | 81 | 150 | 157 | 89 | 72 | 93 | * | 128 |
| $\begin{aligned} & 2019- \\ & 20 \end{aligned}$ | 144 | 179 | 74 | 132 | 205 | 121 | * | * | 122 | 125 | 77 | * | 84 | * | 103 |
| $\begin{aligned} & 2018- \\ & 19 \end{aligned}$ | * | 187 | 64 | 83 | 198 | 62 | * | * | 112 | 104 | * | * | * | * | 76 |
| $\begin{aligned} & 2017- \\ & 18 \end{aligned}$ | * | 183 | 58 | * | 181 | 63 | * | * | 83 | 95 | * | * | * | * | 67 |

## Accessibility: Course Location

- Asynchronous courses can be accessed from almost any location across the state. Therefore, the institutions often do not report locations for students taking courses asynchronously.
- Table VII lists the locations reported by the institutions. The state is well covered, especially when low-population areas are taken into consideration. Simply as a means to organize the data, the locations are grouped by community college area. Courses offered at a location within the community college area are enumerated by the sector offering the course. Because institutions may offer courses outside their geographic service area (with permission from the Coordinating Commission), a number in any of the columns does not necessarily mean that the closest institution provided all of the courses.
- Students in the state's larger cities naturally have more opportunity for dual enrollment courses.
- 147 courses were offered at Grand Island High School, 109 at Gretna High School, 94 at Bellevue West, and 83 at Scottsbluff High School.
- Of the 83 courses at Scottsbluff, 79 were from WNCC and represent $58 \%$ of all courses offered for high school by WNCC, a result of the vigorous career academy program at Scottsbluff High School.
- In addition to the 109 courses at Gretna High School and 94 at Bellevue West, MCC offered 252 courses at Millard South High School, part of MCC's Early College program whereby students can earn a high school diploma as well as an associate degree.
- Southeast Community College offered 195 courses at The Career Academy in partnership with Lincoln Public Schools. This is in addition to the courses provided at the various high school locations in Lincoln.
- The large number of courses available in Omaha does not appear as a single figure because the institutions report for all the individual public and private high schools in the Omaha metro area. If totaled, there would be close to 1,500 courses in the immediate metro area, with additional courses in communities outside the metro such as Hooper, Valley, and Ft. Calhoun.
- MCC is not the only contributor to the large number of courses in Omaha. The University of Nebraska system offered 563 courses in the Omaha metro area. This is by far the largest number of university courses offered in any of the areas in the state.
- Small communities, of course, have fewer opportunities, but the institutions do reach them. Towns such as Wynot (population 183), Shickley (population 354), and Potter (population 342) each had at least two courses offered in 2021-22.
- What Tables V, VI, and VII do not show is which courses were offered in the locations. For example, a location may show four courses. That could represent four different courses, one course offered four times, or some combination of offerings. With additional time and staff, this data could be extracted and reported.


## TABLE VII

High School Course Locations and Number of Courses by Sector 2021-2022

| Central Community College Area | CC | NSCS | NU |  | CC | NSCS | NU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alma High School | 1 |  |  | Harvard High School | 1 | 1 |  |
| Amherst High School | 3 |  |  | Hastings High School | 59 |  |  |
| Arapahoe High School | 2 |  |  | Hastings-Adams Central High School | 24 |  |  |
| Arcadia High School | 8 |  |  | Hastings St. Cecelia | 1 |  |  |
| Aurora High School | 15 | 1 |  | Holdrege High School | 5 |  |  |
| Axtell Public Schools |  |  | 1 | Holdrege Janssen Auto Group | 4 |  |  |
| Bertrand High School | 2 |  |  | Howells-Dodge High School | 4 |  |  |
| Blue Hill High School | 5 |  |  | Humphrey Public Schools | 5 |  |  |
| Brainard/East Butler High School | 4 |  |  | Humphrey St. Francis | 3 |  |  |
| Cambridge High School | 3 |  |  | Kearney Catholic High School | 4 |  | 1 |
| Central City High School | 20 |  | 3 | Kearney High School | 58 |  | 11 |
| Centura High School (Cairo) | 3 |  |  | Kenesaw Public Schools | 1 |  |  |
| Clarkson Public Schools | 3 |  |  | Leigh High School | 4 |  |  |
| Columbus High School | 71 | 3 |  | Lexington High School | 38 |  | 2 |
| Columbus Lakeview High School | 12 |  |  | Lindsay/Holy Family High School | 4 |  |  |
| Columbus Scotus High School | 6 |  |  | Litchfield High School | 3 |  |  |
| Cozad High School | 2 |  |  | Loomis High School | 4 |  |  |
| David City High School | 4 |  |  | Loup City | 5 |  |  |
| David City Aquinas High School | 2 | 2 |  | Minden |  | 1 |  |
| Doniphan-Trumbull High School | 1 | 2 |  | Nelson High School | 2 |  |  |
| Elm Creek High School | 1 |  |  | Ord High School | 9 |  |  |
| Elwood High School |  |  | 2 | Overton High School | 1 |  |  |
| Fairfield/Sandy Creek High School | 26 |  |  | Oxford/Southern Valley School | 1 |  |  |
| Fullerton High School | 3 | 3 |  | Palmer Public Schools | 3 |  |  |
| Genoa/Twin River High School | 3 | 2 |  | Pleasanton High School | 2 |  |  |
| Gibbon High School | 1 |  | 2 | Polk High Plains High School | 3 |  |  |
| Gothenburg High School | 3 |  |  | Ravenna High School | 6 |  |  |
| Grand Island Central Catholic High School | 3 |  |  | Riverside High School (Cedar Rapids) | 1 | 2 |  |
| Grand Island High School | 129 | 18 |  | Roseland/Silver Lake High School | 4 |  |  |
| Grand Island Northwest High School | 10 | 2 |  | Schuyler High School | 12 | 4 |  |
| Greeley/Central Valley High School | 2 |  |  | Shelby-Rising City High School | 9 |  |  |

## TABLE VII

## High School Course Locations and Number of Courses by Sector

 2021-2022| Central Community College Area Cont | CC | NSCS | NU |  | CC | NSCS | NU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shelton High School |  |  | 1 | Elkhorn High School |  | 2 | 10 |
| St Edward High School | 3 | 1 |  | Elkhorn North High School |  |  | 10 |
| St Paul High School | 5 |  |  | Elkhorn Valley Campus | 38 |  |  |
| Stromsburg | 2 |  |  | Elkhorn South High School |  | 2 | 5 |
| Sumner/Eddyville/Miller High School | 1 |  |  | Fort Calhoun High School | 25 | 2 |  |
| Superior | 4 | 1 |  | Fort Omaha Campus | 95 |  |  |
| Sutton Fire Hall | 1 |  |  | Fremont Area Center | 95 |  |  |
| Sutton High School | 3 |  |  | Femont Contract Carriers | 3 |  |  |
| Wood River High School | 5 |  |  | Fremont ESU 2 |  | 5 | 4 |
| Zion Presbyterian Church (Clarkson?) | 6 |  |  | Fremont High School | 1 |  |  |
|  |  |  |  | Gretna High School | 109 |  |  |
|  |  |  |  | Gross High School (Omaha) |  |  | 1 |
| Metropolitan Community College Area | CC | NSCS | NU | Learning Community Center/North Omaha | 11 |  |  |
| Applied Technology Center | 42 |  |  | Logan View Jr/Sr High School (Hooper) | 15 |  |  |
| Archbishop Bergan Catholic (Fremont) | 1 |  |  | Marian High School (Omaha) | 5 |  | 19 |
| Arlington High School | 17 |  |  | MCC Express Center North | 6 |  |  |
| Bellevue East High School | 49 |  | 27 | Mercy High School (Omaha) | 12 |  | 7 |
| Bellevue West High School | 54 |  | 40 | Millard Academy |  |  | 6 |
| Bennington Public School | 10 |  | 8 | Millard Horizon High School | 50 |  |  |
| Benson High School (OPS) | 16 |  | 20 | Millard North High School | 21 |  | 23 |
| Blackburn Alternative School (OPS) | 10 |  |  | Millard South High School | 252 |  | 28 |
| Blair High School | 57 |  | 2 | Millard West High School | 14 |  | 53 |
| Brownell-Talbot High School (Omaha) |  |  | 3 | Mt Michael High School (Elkhorn) |  |  | 3 |
| Bryan High School (OPS) | 40 |  | 20 | North Bend Central High School | 1 | 6 |  |
| Burke High School (OPS) | 17 |  | 36 | North High School (OPS) | 29 |  | 31 |
| Career Launch Center | 31 |  |  | Northwest High School (OPS) | 13 |  | 11 |
| Central High School (OPS) | 14 |  | 29 | Omaha Playhouse | 20 |  |  |
| Creighton Prep High School (Omaha) |  |  | 36 | OPS Career Center Kitchen | 15 |  |  |
| Douglas County West High School (Valley) | 34 |  | 1 | OPS Central Administration (TAC) | 4 |  |  |

## TABLE VII

High School Course Locations and Number of Courses by Sector 2021-2022

| Metropolitan Community College Area Cont | CC | NSCS | NU |  | CC | NSCS | NU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Papillion LaVista High School | 1 |  | 29 | Perkins County High School (Grant) | 4 |  |  |
| Papillion LaVista South High School |  |  | 22 | Sandhills High School (Dunning) | 5 |  |  |
| Platteview High School | 27 |  | 25 | Sargent High School | 8 |  |  |
| Ralston High School | 47 |  | 20 | Southwest High School (Bartley) | 6 |  |  |
| Roncalli Catholic High School (Omaha) | 1 |  | 9 | Sutherland High School | 4 |  |  |
| Sarpy Center | 61 |  |  | Thedford High School | 5 |  |  |
| Scribner High School | 1 | 3 |  | Valentine Community Campus | 24 |  |  |
| Skutt Catholic High School (Omaha) | 28 |  | 7 | Wallace High School | 5 |  |  |
| South High School (OPS) | 29 |  | 28 | Wauneta Palisade High School | 6 |  |  |
| South Omaha campus | 105 |  |  |  |  |  |  |
| UNMC | 1 |  | 1 |  |  |  |  |
| Westside High School (Omaha) | 53 |  | 28 | Northeast Community College Area | CC | NSCS | NU |
| Westside west campus (Omaha) | 4 |  |  | Ainsworth High School | 9 |  |  |
|  |  |  |  | Allen Consolidated High School | 1 |  |  |
|  |  |  |  | Bancroft Rosalie High School | 8 | 1 |  |
| Mid-Plains Community College Area | CC | NSCS | NU | Battle Creek High School | 12 |  |  |
| Arnold High School | 2 |  |  | Bloomfield Jr Sr High School | 2 |  |  |
| Arthur | 2 |  |  | Boone Central High School (Albion) |  | 7 |  |
| Brady | 3 |  |  | Boyd County School (Spencer) | 7 |  |  |
| Broken Bow Community Campus | 27 |  |  | Brown County Hospital (Ainsworth) | 1 |  |  |
| Callaway High School | 5 |  |  | Burwell Jr Sr High School | 5 |  |  |
| Dundy County Stratton High School | 6 |  |  | Chambers High School | 4 | 2 |  |
| Hershey High School | 4 |  |  | Creighton Community Schools | 11 |  |  |
| Hitchcock County High School (Trenton) | 3 |  |  | Crofton High School | 1 |  |  |
| Imperial Community Campus | 17 |  |  | Elgin High School | 3 | 2 |  |
| Maxwell High School | 4 |  |  | Guardian Angels CC High School (West Pt) | 9 |  |  |
| Maywood | 2 |  |  | Hartington Newcastle Schools | 9 |  |  |
| McCook Community Campus | 47 |  | 2 | Hillcrest Care Center (Laurel) | 1 |  |  |
| North Platte Community Campus | 105 |  |  | Homer High School | 2 | 2 |  |
| Ogallala Community Campus | 31 |  |  | Keya Paha County High School (Springview) | 1 |  |  |
| Paxton High School | 8 |  |  | Laurel Concord Coleridge | 11 | 3 |  |

## TABLE VII

High School Course Locations and Number of Courses by Sector 2021-2022

| Northeast Community College Area Cont | CC | NSCS | NU |  | CC | NSCS | NU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lutheran High Northeast (Norfolk) | 2 |  |  | Verdigre High School | 3 |  |  |
| Lyons Decatur High School | 1 |  |  | Wakefield | 2 |  |  |
| Madison Senior High School | 3 |  |  | Wausa High School | 2 | 2 |  |
| Neligh Oakdale High School | 2 | 2 |  | Wayne High School | 3 | 5 |  |
| Newman Grove High School | 2 |  |  | West Holt (Atkinson) | 7 |  |  |
| NECC Campus | 67 |  |  | West Point Beemer High School | 15 | 1 |  |
| NECC College Center, South Sioux City | 17 |  |  | Wisner Pilger High School | 9 |  |  |
| NECC Extended Campus O'Neill | 12 |  |  | Wheeler Central High School (Bartlett) | 1 |  |  |
| NECC Extended Campus WestPoint | 22 |  |  | WSC on campus |  | 1 |  |
| NECC Technical Campus West Point | 17 |  |  | Wynot | 6 |  |  |
| Niobrara | 2 |  |  |  |  |  |  |
| Norfolk Catholic High School | 3 | 3 |  |  |  |  |  |
| Norfolk Senior High School | 71 | 3 |  |  |  |  |  |
| Oakland Craig Senior High | 3 | 3 |  | Southeast Community College Area | CC | NSCS | NU |
| O'Neill High School | 8 |  |  | Ashland-Greenwood High School | 22 |  |  |
| Osmond High School | 1 | 1 |  | Beatrice |  | 15 |  |
| Pender High School | 6 |  |  | Beatrice Campus | 1 |  |  |
| Pierce Jr Sr High School | 11 | 4 |  | Beatrice High School | 3 |  |  |
| Plainview High School | 6 |  |  | Bishop Neuman (Wahoo) | 3 |  |  |
| Ponca |  | 2 |  | Cedar Bluffs High School | 4 |  |  |
| Pope John XXIII (Elgin) | 4 |  |  | Centennial Public School (Utica) |  | 2 |  |
| Rock County High School (Bassett) | 1 |  |  | Conestoga (Murray) | 3 |  |  |
| Saint Mary's High School (O'Neill) | 2 |  |  | Crete High School | 5 | 6 | 2 |
| South Sioux City High School | 3 | 6 |  | Deshler Public School | 9 |  |  |
| Stanton Health Center | 2 |  |  | Diller Odell |  | 2 |  |
| Stuart High School | 2 |  |  | Dorchester | 1 |  |  |
| Summerland High School (Ewing) | 5 |  |  | Elmwood-Murdock High School | 6 |  |  |
| Tekamah Herman | 7 |  |  | Exeter-Milligan High School |  | 3 |  |
| Tilden Elkhorn Valley High School | 7 | 2 |  | Fairbury Jr-Sr High School | 12 | 1 |  |

## TABLE VII

## High School Course Locations and Number of Courses by Sector

 2021-2022| Southeast Community College Area Cont | CC | NSCS | NU |  | CC | NSCS | NU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Falls City High School | 14 |  |  | Seward High School | 13 |  |  |
| Falls City Learning Center | 1 |  |  | Shickley High School | 4 |  |  |
| Fillmore Central High School | 2 | 3 |  | South Haven (Wahoo) | 1 |  |  |
| Friend High School | 4 |  |  | Southern High School (Wymore) |  | 1 |  |
| Home School | 1 |  |  | Sterling High School | 1 |  |  |
| Humbolt Table Rock Steinauer (HTRS) | 4 |  |  | Syracuse-Avoca-Dunbar High School | 1 | 7 |  |
| Johnson-Brock High School | 1 |  |  | The Career Academy (Lincon Public Schools) | 195 |  |  |
| Johnson County Central (Tecumseh) | 5 | 3 |  | Thayer Central High School (Hebron) | 8 |  |  |
| Lincoln Campus | 7 |  |  | Tri-County Public School (DeWitt) | 4 | 6 |  |
| Lincoln Christian High School | 7 |  |  | University of Nebraska High School |  |  | 22 |
| Lincoln East High School | 2 |  | 4 | UNL on campus |  |  | 5 |
| Lincoln High School | 1 |  |  | Wahoo High School | 11 |  |  |
| Lincoln North Star High School | 10 |  |  | Waverly High School | 6 |  |  |
| Lincoln Northeast High School | 16 |  |  | Weeping Water High School | 1 |  |  |
| Lincoln Pius | 3 |  |  | Wilber-Clatonia High School | 2 |  |  |
| Lincoln Southwest High School | 10 |  |  | York High School | 22 | 5 |  |
| Louisville High School | 1 |  | 5 | Yutan High School | 4 |  |  |
| Malcolm High School | 2 |  |  |  |  |  |  |
| McCool Junction Public School |  | 3 |  |  |  |  |  |
| Mead Public School | 5 |  |  | Western NE Comm College Area | CC | NSCS | NU |
| Milford High School | 9 |  |  | Alliance High School | 4 |  |  |
| Nebraska City High School | 12 | 2 |  | Bayard High School | 1 |  |  |
| Nebraska City Learning Center | 3 | 2 |  | Big Springs High School | 1 |  |  |
| Nebraska City Lourdes Central High School |  | 4 |  | Bridgeport High School | 4 |  |  |
| Norris High School | 13 |  |  | Chadron High School |  | 8 |  |
| Palmyra-Bennett High School | 1 |  |  | Cody High School | 1 |  |  |
| Pawnee City Public School | 10 |  |  | Dalton High School | 2 |  |  |
| Plattsmouth High School | 2 |  | 12 | Gering High School | 11 |  | 2 |
| Raymond Central High School | 12 |  |  | Gordon High School | 4 |  |  |

## APPENDIX

## Institutional Abbreviations

## Community Colleges

CCC Central Community College
MCC Metro Community College
MPCC Mid-Plains Community College
NECC Northeast Community College
SCC Southeast Community College
WNCC Western Nebraska Community College

## Nebraska State Colleges

CSC Chadron State College
PSC Peru State College
WSC Wayne State College
University of Nebraska System
NCTA Nebraska College of Technical Agriculture
UNK University of Nebraska at Kearney
UNL University of Nebraska-Lincoln
UNMC University of Nebraska Medical Center
UNO University of Nebraska at Omaha


[^0]:    *Includes courses at Fremont Center, Applied Technology Center, Sarpy Center, and the Ft. Omaha, South Omaha, and Elkhorn Valley campuses.
    **Includes courses on the Norfolk campus, at the O'Neill Extended Campus, at the West Point Campuses, and at the College Center at South Sioux City.
    ***Includes courses at The Career Academy in Lincoln and other SCC facilities.
    \# Includes courses at the Broken Bow, Imperial, McCook, North Platte, Ogallala, and Valentine Community Campuses.

