
Careertech Information Management System (CTIMS)

Comprehensive School Enrollment (CESI) Guidebook

IMD

*career***tech**

September 9, 2020

Table of Contents

CTIMS Support.....	1
Logging in to CTIMS.....	2
Help and Troubleshooting.....	3
Submitting Enrollments	4
Option 1: Uploading a File by a Teacher.....	4
Option 2: Adding Student Records Directly into CTIMS.....	6
Entering Courses and Pathways	6
Inputting Student Data	7
Option 3: Uploading a File for Multi-Teachers at One Site	10
How to Edit, View or Delete Student Records	12
Reports	14
Appendix A - Definitions.....	16
Appendix B – Record Layout for Uploading Files	20
Appendix C – Course and Pathway Codes	27
Appendix D - CESI WORKSHEET	71
This form can be used to collect data when adding enrollment data by student. THIS IS NOT THE FORMAT TO BE USED FOR UPLOADING.	71

CTIMS Support

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Enrollment Submission for Comprehensive Schools

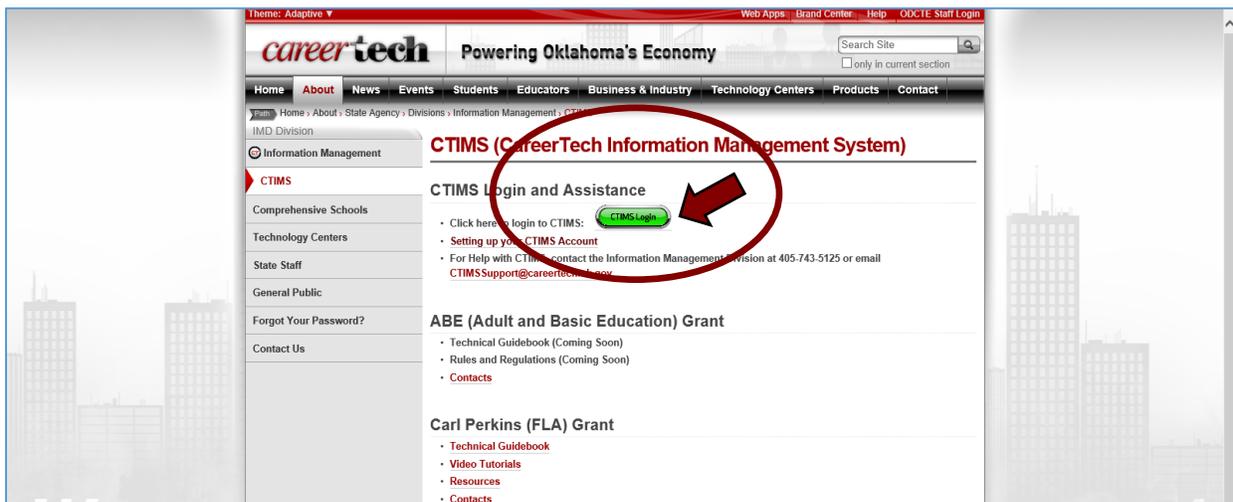
This guidebook will take you through the steps to submit Comprehensive School Enrollment into CTIMS.

Logging in to CTIMS

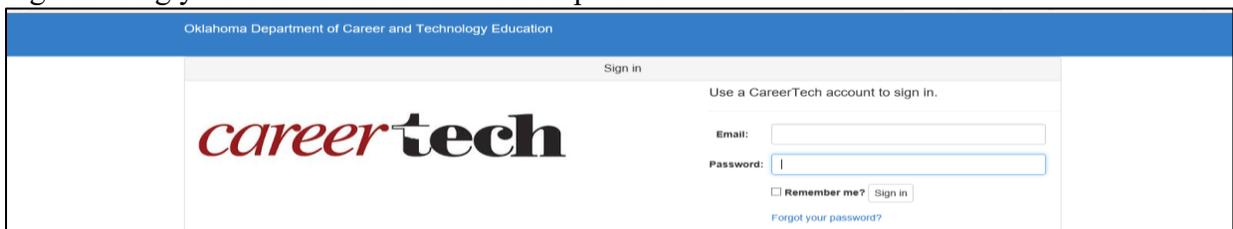
To access CTIMS, go to <https://www.okcareertech.org> and select **CTIMS** in the red bar at the top of the page.



This will direct you to the CTIMS main web page. Here you will find the various applications in CTIMS with links to guidebooks, rules and regulations, contacts and due dates. Select the green **CTIMS Login** button to be directed to the login screen.



Sign in using your school email and CTIMS password.



IMPORTANT: Please log into CTIMS using Internet Explorer  **version 11 or higher** or Microsoft Edge . CTIMS is currently not compatible with other browsers.

Help and Troubleshooting

If you do not have an account in CTIMS or are having trouble with the navigation or software, send an e-mail to CTIMSSupport@careertech.ok.gov describing your problem. Be sure to include your name, school name and a telephone number in the event we need to call you.

If you have forgotten your password, click the **Forgot your password?** link at the login screen to reset your password. You will be asked to enter in your email address and receive an email to start the password reset process.

You have 5 attempts to enter a password. After the last attempt, you will be locked out of CTIMS and will have to contact CTIMSSupport@careertech.ok.gov to reset your account.

CTIMS Customer Support Contact

Andra Beyer

Phone: 405-743-5134

CTIMSSupport@careertech.ok.gov

Submitting Enrollments

Enrollment data can be submitted in one of three ways: Uploading a file by a teacher, adding individual student records into CTIMS, or uploading multi-teacher records for a single school site.

Option 1: Uploading a File by a Teacher

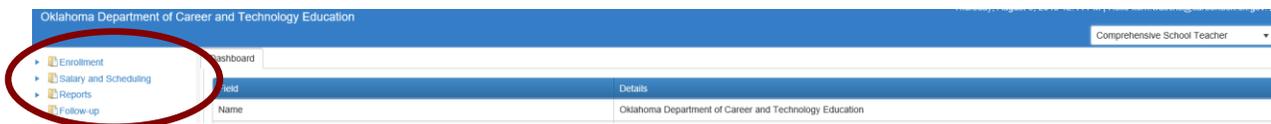
A file can be uploaded with all the required student data for one teacher. Refer to the **Record Layout for Uploading Files** in Appendix B for the required format and **Course and Pathways** in Appendix C for course and pathway codes. There is also a *CESI Upload Excel Template* available on the CTIMS Main web page.

Step 1: Log in using your email and password at <https://ctims.okcareertech.org/CTBDSWeb>

Step 2: Verify that you are using the role of a **Comprehensive School Teacher**. If not, use the drop down arrow to select the appropriate role.



Step 3: Click the arrow ► next to **Enrollment** on the left navigation panel.



Step 4: Click the arrow ► next to **Comprehensive Schools**.



Step 5: Click on **Student File Upload**.



Step 6: Complete the **Comprehensive School Student File Upload** screen. **The tagged numbers on the following screen shot corresponds to the instruction steps below.** The asterisks represents a required field.

1. **Element Type** - should be set to Comprehensive School
2. **Organization Type** - should be set to Comprehensive Schools
3. **School Name** – should be set to your school name
4. **Calendar Year** – should be set to the current school year
5. **Session** - should be set as yearly
6. **Validation** - provides two options: Validate Only or Validate and Upload
 - a. **Validate and Upload** will check your data for errors and save the data if no errors are found.
 - b. **Validate Only** will check your data for errors and provide a report of errors found in your file to be corrected. Your data will not be saved using Validate Only option.
7. Select the **File Format** from the drop down menu to identify the type of file you will be uploading. Options are:
 - Fixed Format** - Fixed Text File.
 - XLS** – Microsoft Excel Worksheet File for files made with 2003 version of Excel and older.
 - XLSX** – Microsoft Excel Worksheet File for files made with 2007 version of Excel and later.
 - CSV** - comma-separated values (CSV) file.
8. Select the **Browse** button to select the file from your computer
9. Select **Load File** to upload the data to the screen
10. Select **Submit** to process your data
11. To refresh your screen, click the **Reset** button (if needed)

The screenshot shows a web form titled "Comprehensive School Student File Upload". The form contains several fields and buttons, each marked with a red circle and a number corresponding to the instructions:

- 1**: Element Type* (dropdown menu, selected: Comprehensive School)
- 2**: Organization Type:* (dropdown menu, selected: Comprehensive Schools)
- 3**: School Name* (dropdown menu, selected: SAMPL HIGH SCHOOL)
- 4**: Calendar Year* (dropdown menu, selected: 2016-2017)
- 5**: Session* (dropdown menu, selected: Yearly)
- 6**: Validation:* (dropdown menu, selected: Validate Only)
- 7**: File Format:* (dropdown menu, selected: ---Select---
- 8**: Browse* (button)
- 9**: Load File... (button)
- 10**: Submit (button)
- 11**: Reset (button)

Option 2: Adding Student Records Directly into CTIMS

This option allows you to input each student record into the CTIMS system individually. For assistance in gathering the required information, use the **CESI Worksheet** in Appendix D. This worksheet is NOT the format to be used when uploading a file as described in Option 1.

Step 1: Log in using your email and password at <https://ctims.okcareertech.org/CTBDSWeb>

Step 2: Verify that you are using the role of a **Comprehensive School Teacher** in the top right hand corner

Step 3: Click the arrow | ▶ next to **Enrollment**

Step 4: Click the arrow | ▶ next to Comprehensive Schools

Step 5: Select **Add/Edit/View Student Records**

Step 6: Verify the information is correct for the Calendar Year and Submitter Name.

Step 7: Select **Continue without saving**

The screenshot shows the CTIMS system interface. The top navigation bar includes 'Enrollment', 'Comprehensive Schools', 'Student File Upload - Compr', 'Add/Edit/View Student Records', 'Salary and Scheduling', and 'Follow-up'. The main content area is titled 'Enrollment - Comprehensive School' and contains a form with the following fields:

Element Type	Organization Type	Organization *
Comprehensive School	Comprehensive Schools	ACHILLE HIGH SCHOOL
Calendar Year *	Session *	Submitter Name *
2018-2019	Yearly	Kern Watkins

The 'Continue without saving' button is located at the bottom right of the form and is highlighted with a red circle. Another red circle highlights the 'Add/Edit/View Student Records' menu item in the left navigation bar.

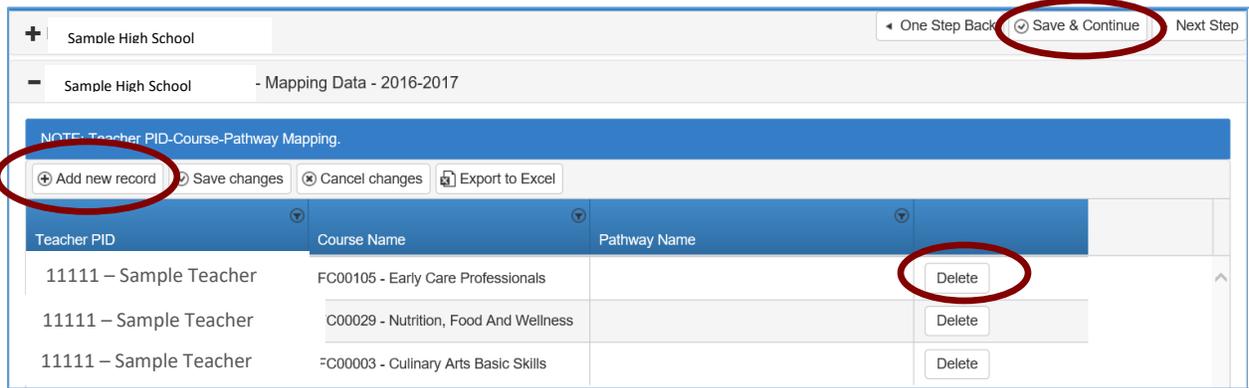
Entering Courses and Pathways

If you have completed your Salary and Teaching Schedule Report, the courses you selected in that report will automatically populate the Course Name column on this screen. If you have not completed the Salary and Teaching Schedule Report, please go to **Salary and Scheduling** in the left navigation and complete that report before entering your enrollment information.

You can also select your courses under the **Course Name** column by clicking in the empty box and selecting your course from the drop-down menu. For each course, select the **Pathway Name** by clicking inside the empty box under Pathway Name and selecting from the drop-down menu the pathway that best aligns with the course.

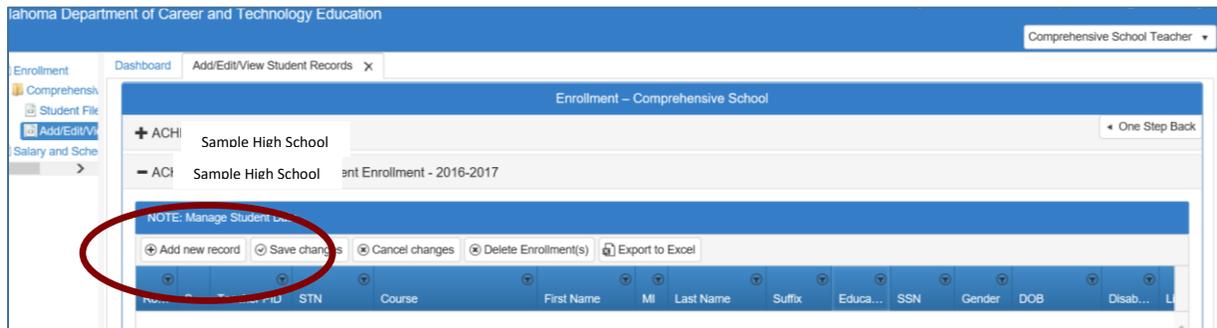
You can select **Add New Record** to add additional courses or click on the **Delete** button to delete a course. After selecting all courses taught and appropriate pathway, select **Save and Continue**.

NOTE: Once an enrollment record has been entered for a course, the “delete” button will not be available for selection.

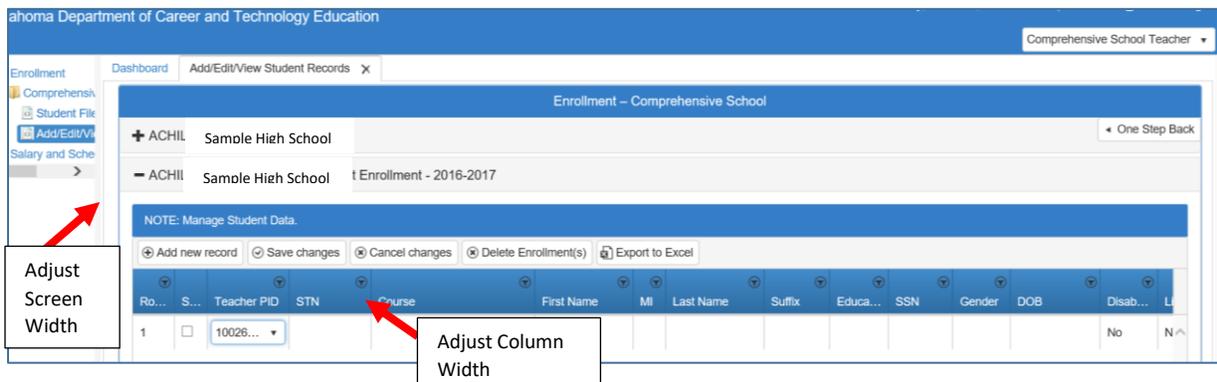


Inputting Student Data

Step 1: Select Add New Record.



Step 2: Input the requested information.



HINT: You can move between fields using your tab key or by clicking in the box.

HINT: You can adjust the column width by grabbing on the line between the columns and moving it right or left.

HINT: You can adjust the screen width by grabbing on the line between screens and moving it right or left.

Fields to Complete:

Teacher PID – this will self-populate with PID and teacher’s name.

STN – Student Testing Number.

NOTE: If this student was enrolled in another CareerTech course within your district, their demographic information will self-populate this line. Review and update information as needed. You will be required to select their Course, current Education Level and click on the Save button at the end of the record.

Course - Select the course for the student.

First Name – Student’s First Name

MI – Student’s Middle Initial (if available, not required)

Last Name – Student’s Last Name

Suffix –Jr, Sr, II, etc. (if available, not required)

Education Level – Current Grade Level of the student

SSN-- Social Security Number (if available, not required)

Gender- Female or Male

DOB – Date of Birth (select using the calendar function or enter as mm/dd/yyyy)

***Disabled** —Yes or No

***English Learner (previously ‘Limited English’)**--Yes or No

***Academically Disadvantaged** – Yes or No

***Economically Disadvantaged, including low-income youth and adults** — Yes or No

***Migrant** - Yes or No

***Single Parent**-- Yes or No (Is the student a single parent?)

***Race**—Select race(s) of the student by clicking in the box and selecting the race(s)

***Homeless individuals** – Yes or No

***Individuals in foster care or aged out of foster care** – Yes or No

***Students with parents on military active duty** – Yes or No

*See definitions in Appendix A

Step 3: Click the **Save** button at the end of each student record

Continue until you have all of your student enrollment records for all courses entered for this school year.

The records are saved as you enter and save for each student. There is no further submission required.

Option 3: Uploading a File for Multi-Teachers at One Site

A file can be uploaded with all the required student data for multiple teachers at one site by an administrator at a school district. Refer to the **Record Layout for Uploading Files** in Appendix B for the required format and **Course and Pathways** in Appendix C for course and pathway codes.

NOTE: A separate file must be uploaded for each site.

Step 1: Log in using your email and password at <https://ctims.okcareertech.org/CTBDSWeb>

Step 2: Verify that you are using the role of a **Comprehensive School Admin**. If not, use the drop down arrow to select the appropriate role.



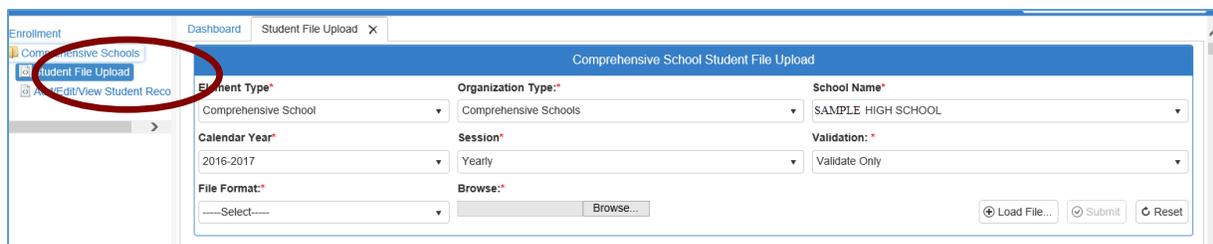
Step 3: Click the arrow next to **Enrollment** on the left navigation panel.



Step 4: Click the arrow next to **Comprehensive Schools**.



Step 5: Click on **Student File Upload**.



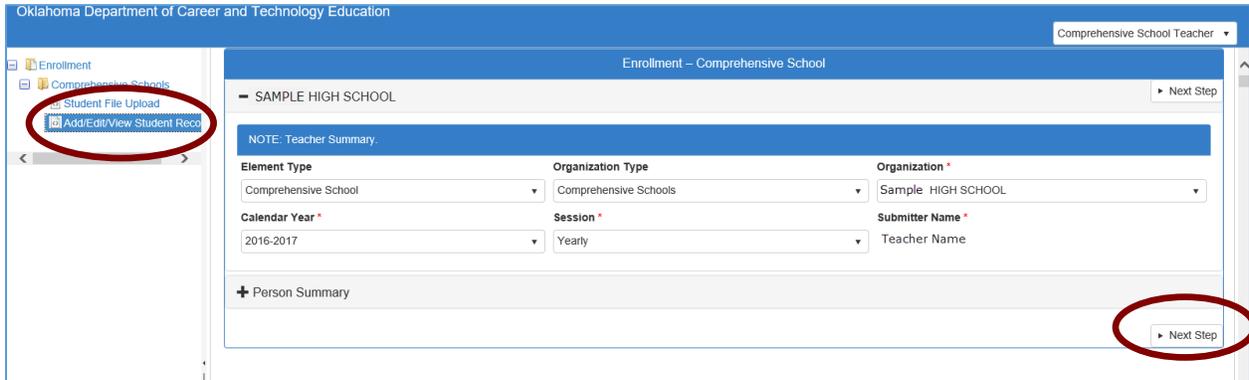
Step 6: Complete the **Comprehensive School Student File Upload** screen. **The tagged numbers on the screen shot correspond to the instruction steps below.** The asterisks represents a required field.

1. **Element Type** - should be set to Comprehensive School
2. **Organization Type** - should be set to Comprehensive Schools
3. **School Name** – Select the school containing the enrollment records to be uploaded by entering in the school name
4. **Calendar Year** – should be set to the current school year
5. **Session** - should be set as Yearly
6. **Validation** provides two options: Validate Only or Validate and Upload
 - a. **Validate and Upload** will check your data for errors and load if no errors are found
 - b. **Validate Only** will check your data for errors and provide a report of errors found in your file to be corrected. Your data will not be saved using this option
7. Select the **File Format*** from the drop down menu to identify the type of file you will be uploading. Options are:
 - Fixed Format** - Fixed Text File
 - XLS** – Microsoft Excel Worksheet File for files made with 2003 version of Excel and older
 - XLSX** – Microsoft Excel Worksheet File for files made with 2007 version of Excel and later
 - CSV** - comma-separated values (CSV) file
8. Select the **Browse** button to select the file from your computer
9. Select **Load File** to upload the data to the screen
10. Select **Submit** to submit your upload. At this time, the data will be checked for errors
11. To upload data for another site, click the Reset button and repeat **Steps 6-11**

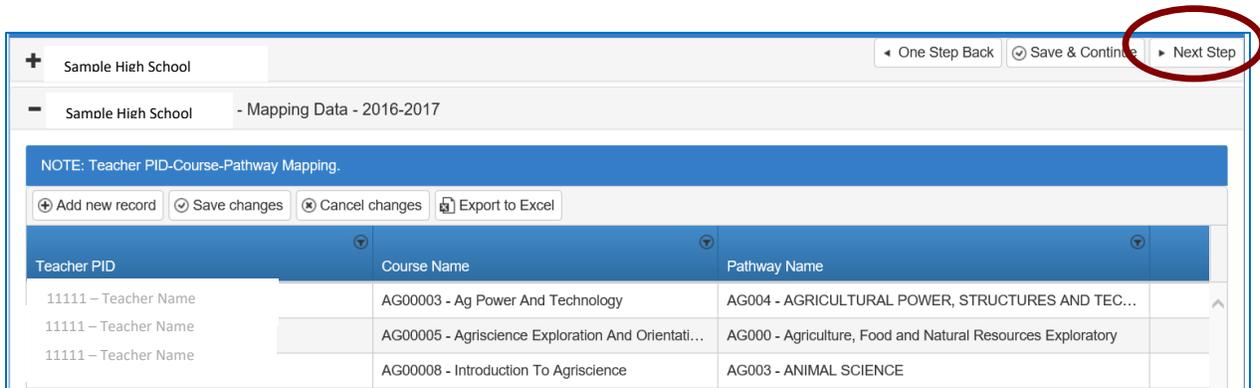
How to Edit, View or Delete Student Records

Step 1: Click on **Add/Edit/View Student Records**.

Step 2: Click on **Next Step**.



Step 3: Course Names and Pathway Names will be displayed. Click on **Next Step** to move to the student enrollment screen.



Step 4: Enrollment data you have entered will populate this screen. Tab to the column(s) that need corrected and make the needed changes. Click on the **Save Changes** button or **Cancel changes**. To add a new record, click on **Add New Record**.

To delete a record, check the box at the beginning of the student's record and then click **Delete Enrollment(s)**.

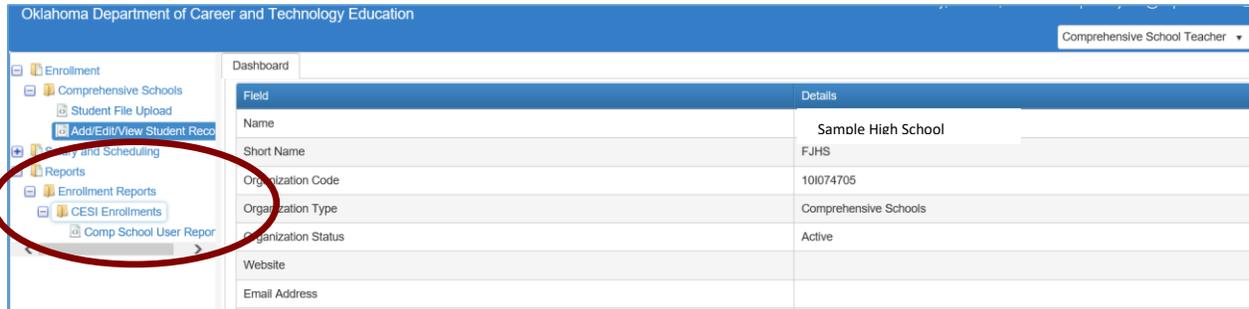
HINT: You can sort the data on the screen by clicking on the column header. You can also filter the data by clicking on the filter button  and entering the filter criteria (for example, click on filter for Course and then enter any part of the course name.)

NOTE: Manage Student Data.

Ro...	S...	Teacher PID	STN	Course	First Name	MI	Last Name	Su...	Education...	SSN	Gender	DOB
1	<input type="checkbox"/>	16780 - Tr...	1001001004	BT00026 - Customer Service	Djavdatupdate2	R	Jungthapa1		05	#####	Male	11/27/19
2	<input type="checkbox"/>	16780 - Tr...	1004000000	FC00002 - Design Applicat...	Manoj	K	Thapa		05	#####	Male	11/22/19

Reports

To access reports, expand the left menu item under **Reports** and select **Comp School User Report**.

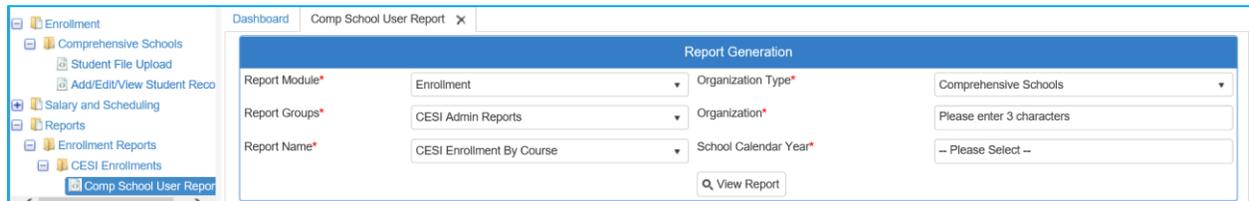


Step 1: Enter the **Organization** (school name)

Step 2: Select the **Report Name**

Step 3: Select School **Calendar Year**. Previous year's data is also available for producing reports

Step 4: Click on **View Report**



The report will appear in the lower section of your screen. If needed, you can export the report to several formats by clicking on the export icon (reports are viewed best if Excel is selected.)

The screenshot displays a 'Report Generation' interface. At the top, there are several dropdown menus for 'Report Module*' (Enrollment), 'Report Groups*' (CESI Admin Reports), 'Report Name*' (CESI Enrollment By Course), 'Organization Type*' (Comprehensive Schools), 'Organization*' (Sample High School), and 'School Calendar Year*' (2016-2017). A 'View Report' button is located below these fields. Below the main form, there is a secondary bar with 'FISCAL YEAR' (1617) and 'SCHOOL' (Sample High School), also with a 'View Report' button. The main content area shows a table titled 'Comp Enrollment By C' with columns for 'SCHOOL', 'PID', 'TEACHER', and 'ENROLLMENTS'. The table contains four rows of data for 'Sample High School'. An export menu is open over the table, listing options: XML file with report data, CSV (comma delimited), PDF, MHTML (web archive), Excel (highlighted), TIFF file, and Word. A red circle highlights the export icon in the table's toolbar.

SCHOOL	PID	TEACHER	ENROLLMENTS
Sample High School		Ag Pow	9
Sample High School		Agriscie Year Pr	One 3
Sample High School		Introdu	4
Sample High School		Introduction To Plant And Soil Science	1

Appendix A - Definitions

The following information provides specific definitions to be used when providing program enrollment data. **Read this section carefully.**

NOTE: The information you will be entering is considered confidential. As a result, do not allow students or any other unauthorized individuals to input your information, view the data on the screen, or view any printed documents produced from this system. Do not share your password with anyone and keep it in a secure location for future reference.

Academically Disadvantaged – The term academically disadvantaged refers to individuals:

- ✓ Who score at or below the 25th percentile on a standardized achievement or aptitude test,
- ✓ Whose secondary school grades are below 2.0 on a 4.0 scale (where the grade "A" equals 4.0), or
- ✓ Who fail to attain minimum academic competencies.

Date of Birth – Enter the month, day and year the student was born. **NOTE:** The format for uploading files is YYYYMMDD.

Disability – A disabled individual is anyone with any disability (as defined in section 3(2) of the Americans with Disabilities Act of 1990), which includes any individual who:

- ✓ Has a physical or mental impairment that substantially limits one or more of the major life activities of that individual,
- ✓ Has a record of impairment as described in paragraph (1) of this definition,
Or
- ✓ Is regarded as having an impairment described in paragraph (1) of this definition.

This definition includes any individual who has been evaluated under Part B of the IDEA and determined to be an individual with a disability who is in need of special education and related services and any individual who is considered disabled under Section 504 of the Rehabilitation Act of 1973.

"Disability," when applied to individuals, means "individuals who are intellectual disability, hard of hearing/deaf, speech or language impaired, visually impaired/blind, seriously emotionally disturbed, orthopedically impaired, autistic, head injuries or persons with specific learning disabilities who, by reason thereof, require special education or related services and who, **because of their disabling condition, cannot succeed in the regular *Careertech* education activity without special education assistance.**"

NOTE: All students identified as being disabled must have the proper documentation on file in the event of an audit.

Economically Disadvantaged, including low-income youth and adults – The term economically disadvantaged refers to persons who are eligible for or receiving any of the following:

- ✓ The Program for Aid to Families with Dependent Children under Part A of Title IV of the Social Security Act (42 U.S.C. 601)
- ✓ Benefits under the Food Stamp Act of 1977 (7 U.S.C. 2011)
- ✓ To be counted for purposes of Section 1005 of Chapter 1 of Title I of the Elementary and Secondary Education Act of 1965, as amended (Chapter 1) (20 U.S.C. 2701)
- ✓ Free and reduced-price meals program under the National School Lunch Act (42 U.S.C. 1751)
- ✓ Participation in programs assisted under Title II of the JTPA
- ✓ Pell grant or assistance under a comparable state program of need-based financial assistance
- ✓ Determined to be low-income according to the latest available data from the Department of Commerce or the Department of Health and Human Services Poverty Guidelines

Education Level – Use the appropriate education (grade) level in which the student is currently enrolled.

First Name, MI, Last Name, Suffix – Complete with each student’s first name, middle initial, last name, and suffix if applicable. Use their proper name – do not enter in their nicknames.

Gender – Male or Female.

Homeless individuals – (defined in Section 725 of McKinney-Vento Homeless Assistance Act) individuals who lack a fixed, regular, and adequate nighttime residence and includes

- ✓ sharing the housing of other persons due to loss of housing, economic hardship, or similar reason; are living in emergency or transitional shelters; are abandoned in hospitals; or are awaiting foster care placement.
- ✓ have a primary nighttime residence that is a public or private place not designed for or ordinarily used as a regular sleeping accommodation for human beings
- ✓ living in cars, parks, public spaces, abandoned buildings, substandard housing, bus or train stations, or similar settings
- ✓ migratory children living in circumstances as described above

Individuals in foster care or aged out of foster care – includes individuals in foster care or those that were still in foster care when they turned 18 years of age.

English Learner (previously Limited English Proficiency (LEP)) – The term ‘English Learner’ means:

- ✓ A secondary school student, an adult, or an out-of-school youth, who has limited ability in speaking, reading, writing, or understanding the English language, and
- ✓ Whose native language is a language other than English; or
- ✓ Who lives in a family or community environment in which a language other than English is the dominant language.

Migrant – The term “migrant” means migratory agricultural workers, including migratory dairy workers, or migratory fishers, and who, in the preceding 36 months, in order to obtain or to accompany such parents or spouses to obtain temporary or seasonal employment in agricultural or fishing work have done at least one of the following:

- ✓ Moved from one local education agency (LEA) to another,
- ✓ Moved from one administrative area to another in a state that is comprised of a single LEA,
- ✓ Resided in an LEA with an area larger than 15,000 square miles and migrated a distance of 20 miles or more to a temporary residence to engage in a fishing activity.

PID Number –The five-digit numeric Program Identification Number assigned to your position.

Race –The individual student’s racial classification, preferably based on self-identification. A student may identify himself or herself by more than one race. If a student refuses to identify his or her race, use institutional identification. Racial definitions are as follows:

American Indian or Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America) who maintain cultural identification through tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia or the Indian Subcontinent, including for example; Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American: A person having origins in any of the black racial groups of Africa.

Hawaiian or Other Pacific Islander: A person having any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Hispanic/Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Unknown: Race not identified.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Single Parent – Any student who:

- ✓ is unmarried or legally separated from a spouse; and
- ✓ has a minor child or children for which the parent has either custody or joint custody.

SSN – Social Security Number (optional) - Should be included, when available, for all students enrolled. If a social security number is not available, leave this column blank.

Students with parents on military active duty - (defined Sec. 101(a) (4) of US Code and Sec. 101(d) (1)

- ✓ The term "armed forces" means the Army, Navy, Air Force, Marine Corps, and Coast Guard.
- ✓ The term "active duty" means full-time duty in the active military service of the United States. Such term includes full-time training duty, annual training duty, and attendance, while in the active military service, at a school designated as a service school by law or by the Secretary of the military department concerned. Such term does not include full-time National Guard duty.

Student Testing Number (STN) – Provide the student's 10-digit testing number as assigned by the Oklahoma Department of Education. This is a unique number assigned to each secondary student.

Appendix B – Record Layout for Uploading Files

CESI enrollment data may be uploaded as a fixed-format file, an Excel file, or a CSV file. For fixed-format files, the following criteria must be used. If using Excel or CSV files, the fields must be in this order. You can download an Excel Template at the CTIMS Main webpage.

FIELD	FIELD NAME	TYPE	LENGTH	COLUMNS	FORMAT
Field 1	Position ID (PID)	Numeric	5	1-5	
Field 2	Pathway Code	Alpha/Num	5	6-10	
Field 3	Course Code	Alpha/Num	7	11-17	
Field 4	First Name	Alpha	20	18-37	
Field 5	Middle Initial	Alpha	1	38	
Field 6	Last Name	Alpha	20	39-58	
Field 7	Suffix	Alpha/Num	3	59-61	
Field 8	Social Security Number	Numeric	9	62-70	
Field 9	Student Testing Number	Numeric	10	71-80	
Field 10	Gender	Alpha	1	81	
Field 11	Date of Birth	Numeric	8	82-89	yyyymmdd
Field 12	Race – Hispanic/Latino	Numeric	1	90	
Field 13	Race - Amer Ind or Alaska Native	Numeric		1	91
Field 14	Race - Asian	Numeric	1	92	
Field 15	Race – Black or African American	Numeric		1	93
Field 16	Race – Hawaiian or Oth Pac Islander	Numeric		1	94
Field 17	Race - White	Numeric	1	95	
Field 18	Race - Unknown	Numeric	1	96	
Field 19	Education/Grade Level	Numeric	2	97-98	
Field 20	Disability	Numeric	1	99	
Field 21	English Learners	Numeric	1	100	
Field 22	Academically Disadvantaged	Numeric	1	101	
Field 23	Economically Disadvantaged	Numeric	1	102	
Field 24	Migrant	Numeric	1	103	
Field 25	Single Parent	Numeric	1	104	
Field 26	Homeless Individuals	Numeric	1	105	
Field 27	Individuals in Foster Care	Numeric	1	106	

Field 28 Student's parents-military Numeric 1 107
active duty

Field: 1
Name: Position Identification Number (PID)
Column(s): 1-5 for text file; Column A for excel file
Length: 5
Type: Numeric
Mandatory: Yes
Description: Five-digit Position ID assigned to the instructor by the ODCTE.

Field: 2
Name: Pathway Code
Column(s): 6-10 for text file; Column B for excel file
Length: 5
Type: Alpha/Numeric
Mandatory: Yes
Description: Code to identify the pathway that best aligns with the course. See Appendix C for pathway codes.

Field: 3
Name: Course Code
Column(s): 11-17 for text file; Column C for excel file
Length: 7
Type: Alpha/Numeric
Mandatory: Yes
Description: Code that identifies the course that the student is enrolled in for the reporting school year. See Appendix C for course codes.

Field: 4
Name: First Name
Column(s): 18-37 for text file; Column D for excel file
Length: 20
Type: Alpha
Mandatory: Yes
Description: Student's first name. Do not include spaces, apostrophes, commas or special characters.

Field: 5
Name: Middle Initial
Column(s): 38 for text file; Column E for excel file
Length: 1
Type: Alpha
Mandatory: No
Description: Student's middle initial.

Field: 6
Name: Last Name
Column(s): 39-58 for text file; Column F for excel file
Length: 20
Type: Alpha
Mandatory: Yes
Description: Student's last name. Do not include spaces, apostrophes, commas or special characters.

Field: 7
Name: Suffix
Column(s): 59-61 for text file; Column G for excel file
Length: 3
Type: Alpha/Numeric
Mandatory: No
Description: Student's name suffix, if applicable. (e.g., Jr, Sr, III). Do not include periods.

Field: 8
Name: Social Security Number
Column(s): 62-70 for text file; Column H for excel file
Length: 9
Type: Numeric
Mandatory: No
Description: Student's 9-digit social security number. If not available, leave blank.

Field: 9
Name: Student Testing Number
Column(s): 71-80 for text file; Column I for excel file
Length: 10
Type: Numeric
Mandatory: Yes
Description: Provide the unique 10-digit Student Testing Number that has been assigned to each student by the State Department of Education.

Field: 10
Name: Gender
Column(s): 81 for text file; Column J for excel file
Length: 1
Type: Alpha
Mandatory: Yes
Description: M=Male, F=Female

Field: 11
Name: Date of Birth
Column(s): 82-89 for text file; Column K for excel file
Length: 8
Type: Numeric
Mandatory: Yes
Description: Format will be Y Y Y Y M M D D (e.g. 20081022)

Field: 12
Name: Race – Hispanic/Latino
Column(s): 90 for text file; Column L for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 = Not Hispanic; 1 = Hispanic

Field: 13
Name: Race – American Indian or Alaska Native
Column(s): 91 for text file; Column M for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 = Not American Indian; 1 = American Indian

Field: 14
Name: Race – Asian
Column(s): 92 for text file; Column N for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 = Not Asian; 1 = Asian

Field: 15
Name: Race – Black or African American
Column(s): 93 for text file; Column O for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 = Not Black; 1 = Black

Field: 16
Name: Race – Hawaiian or Other Pacific Islander
Column(s): 94 for text file; Column P for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 = Not Hawaiian/Pacific Islander; 1 = Hawaiian/Pacific Islander

Field: 17
Name: Race – White
Column(s): 95 for text file; Column Q for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 = Not White; 1 = White

Field: 18
Name: Race – Unknown
Column(s): 96 for text file; Column R for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 = Not Unknown; 1 = Unknown

Field: 19
Name: Education Level
Column(s): 97-98 for text file; Column S for excel file
Length: 2
Type: Numeric
Mandatory: Yes
Description: Provide the education level of the student. Pad with leading zeroes.
05 – Fifth Grade 06 – Sixth Grade 07 – Seventh Grade 08 –
Eighth Grade

 Field: 20
 Name: Disability
 Column(s): 99 for text file; Column T for excel file
 Length: 1
 Type: Numeric
 Mandatory: Yes
 Description: 0 – Not Disabled, 1 – Disabled

 Field: 21
 Name: English Learners
 Column(s): 100 for text file; Column U for excel file
 Length: 1
 Type: Numeric
 Mandatory: Yes
 Description: 0 – Not English Learner; 1 – English Learner

 Field: 22
 Name: Academically Disadvantaged
 Column(s): 101 for text file; Column V for excel file
 Length: 1
 Type: Numeric
 Mandatory: Yes
 Description: 0 – Not Academically Disadvantaged; 1 – Academically Disadvantaged

 Field: 23
 Name: Economically Disadvantaged including low income youth and adults
 Column(s): 102 for text file; Column W for excel file
 Length: 1
 Type: Numeric
 Mandatory: Yes
 Description: 0 – Not Economically Disadvantaged; 1 – Economically Disadvantaged

 Field: 24
 Name: Migrant
 Column(s): 103 for text file; Column X for excel file
 Length: 1
 Type: Numeric
 Mandatory: Yes
 Description: 0 – Not a Migrant; 1 – Yes, Migrant

Field: 25
Name: Single Parent
Column(s): 104 for text file; Column Y for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 – Not a Single Parent; 1 – Single Parent

Field: 26
Name: Homeless Individuals
Column(s): 105 for text file; Column Z for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 – Not Homeless; 1 – Yes, Homeless

Field: 27
Name: Individuals in foster care
Column(s): 106 for text file; Column AA for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 – Not in foster care; 1 – Yes, in foster care

Field: 28
Name: Student's parents on military active duty
Column(s): 107 for text file; Column AB for excel file
Length: 1
Type: Numeric
Mandatory: Yes
Description: 0 – Student's parents not on active military duty;
1 – Yes, student's parents on military active duty

Appendix C – Course and Pathway Codes

NEW in 2020-2021 - Access an interactive table of course and pathway codes. Go to our CTIMS webpage and click the *CESI Pathway and Course Codes* link under the *Comprehensive Schools* section. Or, click [here](#). In the interactive table you can filter by division or course to find the best match for your courses.

AGRICULTURAL EDUCATION			
Pathway Code	Pathway	Course Code	Course
AG003	Animal Science	AG00001	Advanced Biological Animal Science
AG002	Plant and Soil Science	AG00002	Advanced Biological Plant Science
AG002	Plant and Soil Science	AG00018	Agricultural Crop Production
AG000	Agriculture, Food and Natural Resources Exploratory	AG00005	Agricultural Exploration and Orientation (One year program)
AG006	AG Communications	AG00021	Agricultural Leadership And Personal Development
AG004	Agricultural Power, Structures and Technology	AG00003	Agricultural Power And Technology
AG005	Agribusiness and Management	AG00013	Agricultural Sales And Marketing
AG004	Agricultural Power, Structures and Technology	AG00004	Agricultural Structures
AG000	Agriculture, Food and Natural Resources Exploratory	AG00032	Agriscience Exploration And Orientation (One-Quarter Year Program)
AG000	Agriculture, Food and Natural Resources Exploratory	AG00030	Agriscience Exploration And Orientation (One-Semester Program)
AG000	Agriculture, Food and Natural Resources Exploratory	AG00029	Agriscience II
AG004	Agricultural Power, Structures and Technology	AG00053	Applying Pesticides Correctly
AG000	Agriculture, Food and Natural Resources Exploratory	AG00028	Employment In Agribusiness
AG003	Animal Science	AG00016	Equine Science
AG001	Food Products and Processing	AG00026	Food And Biotechnology
AG007	Natural Resources and Environmental Science	AG00024	Forestry
AG002	Plant and Soil Science	AG00019	Greenhouse Production And Floral Design
AG005	Agribusiness and Management	AG00012	Introduction To Agribusiness Management
AG006	AG Communications	AG00006	Introduction To Agricultural Communications

AG004	Agricultural Power, Structures and Technology	AG00007	Introduction to Agricultural Power and Technology
AG006	AG Communications	AG00008	Introduction To Agriscience
AG005	Agribusiness and Management	AG00008	Introduction To Agriscience
AG004	Agricultural Power, Structures and Technology	AG00008	Introduction To Agriscience
AG003	Animal Science	AG00008	Introduction To Agriscience
AG001	Food Products and Processing	AG00008	Introduction To Agriscience
AG007	Natural Resources and Environmental Science	AG00008	Introduction To Agriscience
AG002	Plant and Soil Science	AG00008	Introduction To Agriscience
AG003	Animal Science	AG00009	Introduction To Animal Science
AG001	Food Products and Processing	AG00025	Introduction To Food Science
AG002	Plant and Soil Science	AG00010	Introduction To Horticulture
AG007	Natural Resources and Environmental Science	AG00011	Introduction To Natural Resources & Environmental Science
AG002	Plant and Soil Science	AG00017	Introduction To Plant And Soil Science
AG002	Plant and Soil Science	AG00020	Landscape And Nursery Production
AG003	Animal Science	AG00014	Livestock Production
AG007	Natural Resources and Environmental Science	AG00027	Pasture And Range Management
AG006	AG Communications	AG00022	Print And Broadcast Journalism In Agricultural Communication
AG003	Animal Science	AG00015	Small Animal Care And Veterinary Assisting
AG007	Natural Resources and Environmental Science	AG00023	Wildlife Science And Management

BUSINESS, MARKETING AND INFORMATION TECHNOLOGY EDUCATION

Pathway Code	Pathway	Course Code	Course
IT003	Web and Digital Communications	BT00001	2D Animation Techniques
IT003	Web and Digital Communications	BT00001	2D Animation Techniques
AC002	Design/Pre-Construction	BT00098	3D Animation
IT003	Web and Digital Communications	BT00098	3D Animation
IT003	Web and Digital Communications	BT00085	3D Modeling And Rigging Techniques
MK001	Marketing Management	BT00011	Accounting I
FN003	Banking Services	BT00011	Accounting I
FN002	Business Finance	BT00011	Accounting I
FN001	Accounting	BT00011	Accounting I
BA004	General Management	BT00011	Accounting I
BA002	Administrative Support	BT00011	Accounting I
BA002	Administrative Support	BT00011	Accounting I

BA004	General Management	BT00011	Accounting I
FN001	Accounting	BT00011	Accounting I
FN002	Business Finance	BT00011	Accounting I
FN003	Banking Services	BT00011	Accounting I
MK001	Marketing Management	BT00011	Accounting I
FN001	Accounting	BT00013	Accounting II
IT001	Network Systems	BT00103	Active Directory Infrastructure
BA002	Administrative Support	BT00114	Administrative Technologies II
FN001	Accounting	BT00114	Administrative Technologies II
FN002	Business Finance	BT00114	Administrative Technologies II
TR003	Warehousing and Distribution Center Operations	BT00114	Administrative Technologies II
IT003	Web and Digital Communications	BT00097	Advanced Animation Techniques
BA002	Administrative Support	BT00221	Advanced Computer Applications For The Law Office
BA002	Administrative Support	BT00294	Advanced Database Concepts Using Access
IT003	Web and Digital Communications	BT00294	Advanced Database Concepts Using Access
IT004	Programming and Software Development	BT00294	Advanced Database Concepts Using Access
IT003	Web and Digital Communications	BT00044	Advanced Design Techniques
MK004	Marketing Communications	BT00044	Advanced Design Techniques
IT003	Web and Digital Communications	BT00058	Advanced Digital Video Tools And Techniques
IT003	Web and Digital Communications	BT00099	Advanced Effects For Motion Graphics
MK001	Marketing Management	BT00054	Advanced Entrepreneurship
MK001	Marketing Management	BT00054	Advanced Entrepreneurship
SC002	Science and Mathematics	BT00016	Advanced Programming
SC004	Exploring Science, Technology, Engineering, And Mathematics	BT00016	Advanced Programming
IT002	Information Support and Services	BT00016	Advanced Programming
MN003	Maintenance, Installation & Repair	BT00016	Advanced Programming
SC001	Engineering and Technology	BT00016	Advanced Programming
IT001	Network Systems	BT00033	Advanced Routing And Remote Access
IT003	Web and Digital Communications	BT00050	Advanced Scripting Languages
IT004	Programming and Software Development	BT00050	Advanced Scripting Languages
BA002	Administrative Support	BT00293	Advanced Spreadsheet Applications
MK004	Marketing Communications	BT00070	Advertising Strategies
MK001	Marketing Management	BT00070	Advertising Strategies
IT004	Programming and Software Development	ST00208	AP Computer Science A (CSA)

SC002	Science and Mathematics	ST00208	AP Computer Science A (CSA)
SC001	Engineering and Technology	ST00208	AP Computer Science A (CSA)
SC002	Science and Mathematics	ST00200	AP Computer Science Principles (CSP)
IT004	Programming and Software Development	ST00200	AP Computer Science Principles (CSP)
SC001	Engineering and Technology	ST00200	AP Computer Science Principles (CSP)
IT003	Web and Digital Communications	BT00059	Audio Production
IT002	Information Support and Services	BT00239	Awareness Of GPS/GIS
IT002	Information Support and Services	BT00239	Awareness Of GPS/GIS
FN003	Banking Services	BT00111	Banking & Financial Services
FN003	Banking Services	BT00111	Banking & Financial Services
MN003	Maintenance, Installation & Repair	BT00206	Basic Programming
IT004	Programming and Software Development	BT00206	Basic Programming
IT004	Programming and Software Development	BT00246	Beginning Android Development
BA002	Administrative Support	BT00133	Bilingual Interpersonal Communications I
IT003	Web and Digital Communications	BT00060	Broadcast Production
IT003	Web and Digital Communications	BT00060	Broadcast Production
BA002	Administrative Support	BT00113	Business And Computer Technology
BA003	Human Resources Management	BT00113	Business And Computer Technology
BA004	General Management	BT00113	Business And Computer Technology
BA005	Business Information Management	BT00113	Business And Computer Technology
FN001	Accounting	BT00113	Business And Computer Technology
FN002	Business Finance	BT00113	Business And Computer Technology
FN003	Banking Services	BT00113	Business And Computer Technology
FN004	Insurance	BT00113	Business And Computer Technology
IT001	Network Systems	BT00113	Business And Computer Technology
IT002	Information Support and Services	BT00113	Business And Computer Technology
IT003	Web and Digital Communications	BT00113	Business And Computer Technology
IT004	Programming and Software Development	BT00113	Business And Computer Technology
MK001	Marketing Management	BT00113	Business And Computer Technology
MK002	Professional Sales	BT00113	Business And Computer Technology
MK004	Marketing Communications	BT00113	Business And Computer Technology
HT002	Lodging	BT00101	Business And Marketing Communications
MK001	Marketing Management	BT00101	Business And Marketing Communications
MK002	Professional Sales	BT00101	Business And Marketing Communications

MK004	Marketing Communications	BT00101	Business And Marketing Communications
FN002	Business Finance	BT00125	Business And Personal Finance
MK001	Marketing Management	BT00136	Business Communications
TR003	Warehousing and Distribution Center Operations	BT00136	Business Communications
BA005	Business Information Management	BT00136	Business Communications
BA004	General Management	BT00136	Business Communications
BA002	Administrative Support	BT00136	Business Communications
BA002	Administrative Support	BT00136	Business Communications
BA004	General Management	BT00136	Business Communications
BA005	Business Information Management	BT00136	Business Communications
TR003	Warehousing and Distribution Center Operations	BT00136	Business Communications
MK001	Marketing Management	BT00136	Business Communications
BA002	Administrative Support	BT00038	Business Communications & Project Management
MK004	Marketing Communications	BT00286	Business Foundations
MK002	Professional Sales	BT00286	Business Foundations
MK001	Marketing Management	BT00286	Business Foundations
IT004	Programming and Software Development	BT00286	Business Foundations
IT003	Web and Digital Communications	BT00286	Business Foundations
IT002	Information Support and Services	BT00286	Business Foundations
IT001	Network Systems	BT00286	Business Foundations
HT002	Lodging	BT00286	Business Foundations
FN004	Insurance	BT00286	Business Foundations
FN003	Banking Services	BT00286	Business Foundations
FN002	Business Finance	BT00286	Business Foundations
FN001	Accounting	BT00286	Business Foundations
BA005	Business Information Management	BT00286	Business Foundations
BA004	General Management	BT00286	Business Foundations
BA003	Human Resources Management	BT00286	Business Foundations
BA002	Administrative Support	BT00286	Business Foundations
BA002	Administrative Support	BT00286	Business Foundations
BA003	Human Resources Management	BT00286	Business Foundations
BA004	General Management	BT00286	Business Foundations
BA005	Business Information Management	BT00286	Business Foundations
FN001	Accounting	BT00286	Business Foundations
FN002	Business Finance	BT00286	Business Foundations
FN003	Banking Services	BT00286	Business Foundations
FN004	Insurance	BT00286	Business Foundations
HT002	Lodging	BT00286	Business Foundations

IT001	Network Systems	BT00286	Business Foundations
IT002	Information Support and Services	BT00286	Business Foundations
IT003	Web and Digital Communications	BT00286	Business Foundations
IT004	Programming and Software Development	BT00286	Business Foundations
MK001	Marketing Management	BT00286	Business Foundations
MK002	Professional Sales	BT00286	Business Foundations
MK004	Marketing Communications	BT00286	Business Foundations
BA002	Administrative Support	BT00213	Business Information Technology Internship
BA003	Human Resources Management	BT00213	Business Information Technology Internship
BA004	General Management	BT00213	Business Information Technology Internship
BA005	Business Information Management	BT00213	Business Information Technology Internship
FN003	Banking Services	BT00213	Business Information Technology Internship
FN001	Accounting	BT00213	Business Information Technology Internship
FN002	Business Finance	BT00213	Business Information Technology Internship
FN004	Insurance	BT00213	Business Information Technology Internship
IT001	Network Systems	BT00213	Business Information Technology Internship
IT002	Information Support and Services	BT00213	Business Information Technology Internship
IT003	Web and Digital Communications	BT00213	Business Information Technology Internship
IT004	Programming and Software Development	BT00213	Business Information Technology Internship
MK001	Marketing Management	BT00022	Business Management And Supervision
MK004	Marketing Communications	BT00022	Business Management And Supervision
BA004	General Management	BT00222	Business Management For Travel And Tourism
MK001	Marketing Management	BT00117	Buying And Merchandising
IT003	Web and Digital Communications	BT00124	C# Programming
IT004	Programming and Software Development	BT00124	C# Programming
IT004	Programming and Software Development	BT00123	C++ Programming
BA002	Administrative Support	BT00110	Career Major Capstone

BA003	Human Resources Management	BT00110	Career Major Capstone
BA004	General Management	BT00110	Career Major Capstone
BA005	Business Information Management	BT00110	Career Major Capstone
FN001	Accounting	BT00110	Career Major Capstone
FN002	Business Finance	BT00110	Career Major Capstone
FN003	Banking Services	BT00110	Career Major Capstone
FN004	Insurance	BT00110	Career Major Capstone
HT005	Travel and Tourism	BT00110	Career Major Capstone
IT001	Network Systems	BT00110	Career Major Capstone
IT002	Information Support and Services	BT00110	Career Major Capstone
IT003	Web and Digital Communications	BT00110	Career Major Capstone
IT004	Programming and Software Development	BT00110	Career Major Capstone
MK001	Marketing Management	BT00110	Career Major Capstone
MK002	Professional Sales	BT00110	Career Major Capstone
MK004	Marketing Communications	BT00110	Career Major Capstone
AC003	Construction	BT00126	Computer Repair And Troubleshooting I
IT001	Network Systems	BT00126	Computer Repair And Troubleshooting I
IT002	Information Support and Services	BT00126	Computer Repair And Troubleshooting I
IT003	Web and Digital Communications	BT00126	Computer Repair And Troubleshooting I
MN002	Production	BT00126	Computer Repair And Troubleshooting I
MN003	Maintenance, Installation & Repair	BT00126	Computer Repair And Troubleshooting I
AC003	Construction	BT00051	Computer Repair And Troubleshooting II
IT001	Network Systems	BT00051	Computer Repair And Troubleshooting II
IT002	Information Support and Services	BT00051	Computer Repair And Troubleshooting II
IT003	Web and Digital Communications	BT00051	Computer Repair And Troubleshooting II
AC003	Construction	BT00062	Computer Repair And Troubleshooting III
IT001	Network Systems	BT00062	Computer Repair And Troubleshooting III
IT002	Information Support and Services	BT00062	Computer Repair And Troubleshooting III
IT003	Web and Digital Communications	BT00062	Computer Repair And Troubleshooting III
MN002	Production	BT00062	Computer Repair And Troubleshooting III
MN003	Maintenance, Installation & Repair	BT00062	Computer Repair And Troubleshooting III
SC001	Engineering and Technology	ST00256	Computer Science Discoveries

IT004	Programming and Software Development	ST00256	Computer Science Discoveries
IT004	Programming and Software Development	ST00248	Computer Science Essentials
SC001	Engineering and Technology	ST00248	Computer Science Essentials
SC002	Science and Mathematics	ST00248	Computer Science Essentials
IT004	Programming and Software Development	ST00249	Computer Science Principles
SC001	Engineering and Technology	ST00249	Computer Science Principles
SC002	Science and Mathematics	ST00249	Computer Science Principles
BA002	Administrative Support	BT00035	Computerized Accounting
FN001	Accounting	BT00035	Computerized Accounting
IT004	Programming and Software Development	BT00205	Cross Platform Game Programming
BA002	Administrative Support	BT00232	Customer Assistance
HT001	Restaurants & Food/Beverage Services	BT00026	Customer Service
HT004	Recreation, Amusements & Attractions	BT00026	Customer Service
MK001	Marketing Management	BT00026	Customer Service
MK002	Professional Sales	BT00026	Customer Service
MK004	Marketing Communications	BT00026	Customer Service
IT001	Network Systems	BT00020	Cyber Forensics
BA000	Business Management and Administration Exploratory	BT00291	Cybersecurity Basics
BA005	Business Information Management	BT00291	Cybersecurity Basics
IT001	Network Systems	BT00291	Cybersecurity Basics
IT002	Information Support and Services	BT00291	Cybersecurity Basics
IT003	Web and Digital Communications	BT00291	Cybersecurity Basics
IT004	Programming and Software Development	BT00291	Cybersecurity Basics
SC001	Engineering and Technology	BT00291	Cybersecurity Basics
SC002	Science and Mathematics	BT00291	Cybersecurity Basics
SC004	Exploring Science, Technology, Engineering, And Mathematics	BT00291	Cybersecurity Basics
IT002	Information Support and Services	BT00066	Database Administration
IT002	Information Support and Services	BT00253	Database Administration Fundamentals
IT004	Programming and Software Development	BT00253	Database Administration Fundamentals
IT002	Information Support and Services	BT00127	Database Design And Programming
IT003	Web and Digital Communications	BT00127	Database Design And Programming
IT004	Programming and Software Development	BT00127	Database Design And Programming

MK004	Marketing Communications	BT00031	Design Tools And Electronic Marketing Strategies
IT003	Web and Digital Communications	BT00031	Design Tools And Electronic Marketing Strategies
MK004	Marketing Communications	BT00031	Design Tools And Electronic Marketing Strategies
IT003	Web and Digital Communications	BT00031	Design Tools And Electronic Marketing Strategies
MK004	Marketing Communications	BT00063	Desktop Publishing And Graphic Design
IT003	Web and Digital Communications	BT00063	Desktop Publishing And Graphic Design
BA002	Administrative Support	BT00063	Desktop Publishing And Graphic Design
BA002	Administrative Support	BT00063	Desktop Publishing And Graphic Design
IT003	Web and Digital Communications	BT00063	Desktop Publishing And Graphic Design
MK004	Marketing Communications	BT00063	Desktop Publishing And Graphic Design
IT003	Web and Digital Communications	BT00064	Digital Editing And Production Photography
MK004	Marketing Communications	BT00288	Digital Marketing
MK004	Marketing Communications	BT00288	Digital Marketing
IT003	Web and Digital Communications	BT00129	Digital Media Production
IT003	Web and Digital Communications	BT00129	Digital Media Production
MK004	Marketing Communications	BT00076	E-Commerce Marketing
MK001	Marketing Management	BT00076	E-Commerce Marketing
MK001	Marketing Management	BT00076	E-Commerce Marketing
MK004	Marketing Communications	BT00076	E-Commerce Marketing
IT002	Information Support and Services	BT00242	Editing, Visualizing And Sharing Data In ArcGIS Software
BA003	Human Resources Management	BT00112	Employee And Labor Relations
AR006	Visual Arts	BT00002	Employment Essentials
ED003	Teaching/Training	BT00002	Employment Essentials
HL001	Therapeutic Services	BT00002	Employment Essentials
HM000	Human Services Exploratory	BT00002	Employment Essentials
HM001	Early Care Development & Services	BT00002	Employment Essentials
HM002	Counseling & Mental Health Services	BT00002	Employment Essentials
HM003	Family & Community Services	BT00002	Employment Essentials
HT000	Hospitality and Tourism Exploratory	BT00002	Employment Essentials
HT001	Restaurants & Food/Beverage Services	BT00002	Employment Essentials
HT002	Lodging	BT00002	Employment Essentials
HT004	Recreation, Amusements & Attractions	BT00002	Employment Essentials
HT005	Travel and Tourism	BT00002	Employment Essentials
MK002	Professional Sales	BT00002	Employment Essentials
MK004	Marketing Communications	BT00002	Employment Essentials

AR006	Visual Arts	BT00002	Employment Essentials
ED003	Teaching/Training	BT00002	Employment Essentials
HL001	Therapeutic Services	BT00002	Employment Essentials
HM000	Human Services Exploratory	BT00002	Employment Essentials
HM001	Early Care Development & Services	BT00002	Employment Essentials
HM002	Counseling & Mental Health Services	BT00002	Employment Essentials
HM003	Family & Community Services	BT00002	Employment Essentials
HT000	Hospitality and Tourism Exploratory	BT00002	Employment Essentials
HT001	Restaurants & Food/Beverage Services	BT00002	Employment Essentials
HT002	Lodging	BT00002	Employment Essentials
HT004	Recreation, Amusements & Attractions	BT00002	Employment Essentials
HT005	Travel and Tourism	BT00002	Employment Essentials
MK002	Professional Sales	BT00002	Employment Essentials
MK004	Marketing Communications	BT00002	Employment Essentials
IT001	Network Systems	BT00034	Enterprise Security Management
AR004	Printing Technology	BT00075	Entrepreneurship
MK001	Marketing Management	BT00075	Entrepreneurship
MK001	Marketing Management	BT00025	Entrepreneurship Awareness
BA004	General Management	BT00138	Entrepreneurship: Business Management
BA004	General Management	BT00137	Entrepreneurship: Business Development
IT002	Information Support and Services	BT00240	Essential Skills For ArcGIS
BA002	Administrative Support	BT00289	Ethical Leadership
BA004	General Management	BT00289	Ethical Leadership
BA005	Business Information Management	BT00289	Ethical Leadership
FN001	Accounting	BT00289	Ethical Leadership
FN002	Business Finance	BT00289	Ethical Leadership
FN003	Banking Services	BT00289	Ethical Leadership
FN004	Insurance	BT00289	Ethical Leadership
IT001	Network Systems	BT00289	Ethical Leadership
IT002	Information Support and Services	BT00289	Ethical Leadership
IT003	Web and Digital Communications	BT00289	Ethical Leadership
IT004	Programming and Software Development	BT00289	Ethical Leadership
MK001	Marketing Management	BT00289	Ethical Leadership
MK002	Professional Sales	BT00289	Ethical Leadership
MK004	Marketing Communications	BT00289	Ethical Leadership
BA004	General Management	BT00093	Event And Project Planning Management
IT003	Web and Digital Communications	BT00141	Forms Development

IT004	Programming and Software Development	BT00141	Forms Development
BA002	Administrative Support	BT00030	Foundations for the Legal Office
AC002	Design/Pre-Construction	BT00061	Fundamentals Of 3D Motion Graphics
IT003	Web and Digital Communications	BT00061	Fundamentals Of 3D Motion Graphics
BA005	Business Information Management	BT00014	Fundamentals Of Administrative Technologies
BA004	General Management	BT00014	Fundamentals Of Administrative Technologies
BA003	Human Resources Management	BT00014	Fundamentals Of Administrative Technologies
BA002	Administrative Support	BT00014	Fundamentals Of Administrative Technologies
BA002	Administrative Support	BT00014	Fundamentals Of Administrative Technologies
BA003	Human Resources Management	BT00014	Fundamentals Of Administrative Technologies
BA004	General Management	BT00014	Fundamentals Of Administrative Technologies
BA005	Business Information Management	BT00014	Fundamentals Of Administrative Technologies
IT002	Information Support and Services	BT00040	Fundamentals Of Database Development
BA005	Business Information Management	BT00292	Fundamentals of Project Management
TR003	Warehousing and Distribution Center Operations	BT00182	Fundamentals Of Technology
MK004	Marketing Communications	BT00182	Fundamentals Of Technology
MK002	Professional Sales	BT00182	Fundamentals Of Technology
MK001	Marketing Management	BT00182	Fundamentals Of Technology
IT004	Programming and Software Development	BT00182	Fundamentals Of Technology
IT003	Web and Digital Communications	BT00182	Fundamentals Of Technology
IT002	Information Support and Services	BT00182	Fundamentals Of Technology
IT001	Network Systems	BT00182	Fundamentals Of Technology
FN004	Insurance	BT00182	Fundamentals Of Technology
FN003	Banking Services	BT00182	Fundamentals Of Technology
FN002	Business Finance	BT00182	Fundamentals Of Technology
FN001	Accounting	BT00182	Fundamentals Of Technology
BA005	Business Information Management	BT00182	Fundamentals Of Technology
BA004	General Management	BT00182	Fundamentals Of Technology
BA003	Human Resources Management	BT00182	Fundamentals Of Technology
BA002	Administrative Support	BT00182	Fundamentals Of Technology
AR006	Visual Arts	BT00182	Fundamentals Of Technology

AR004	Printing Technology	BT00182	Fundamentals Of Technology
AR003	Performing Arts	BT00182	Fundamentals Of Technology
AR003	Performing Arts	BT00182	Fundamentals Of Technology
AR004	Printing Technology	BT00182	Fundamentals Of Technology
AR006	Visual Arts	BT00182	Fundamentals Of Technology
BA002	Administrative Support	BT00182	Fundamentals Of Technology
BA003	Human Resources Management	BT00182	Fundamentals Of Technology
BA004	General Management	BT00182	Fundamentals Of Technology
BA005	Business Information Management	BT00182	Fundamentals Of Technology
FN001	Accounting	BT00182	Fundamentals Of Technology
FN002	Business Finance	BT00182	Fundamentals Of Technology
FN003	Banking Services	BT00182	Fundamentals Of Technology
FN004	Insurance	BT00182	Fundamentals Of Technology
IT001	Network Systems	BT00182	Fundamentals Of Technology
IT002	Information Support and Services	BT00182	Fundamentals Of Technology
IT003	Web and Digital Communications	BT00182	Fundamentals Of Technology
IT004	Programming and Software Development	BT00182	Fundamentals Of Technology
MK001	Marketing Management	BT00182	Fundamentals Of Technology
MK002	Professional Sales	BT00182	Fundamentals Of Technology
MK004	Marketing Communications	BT00182	Fundamentals Of Technology
TR003	Warehousing and Distribution Center Operations	BT00182	Fundamentals Of Technology
IT003	Web and Digital Communications	BT00190	Fundamentals Of Video Game Design
IT004	Programming and Software Development	BT00190	Fundamentals Of Video Game Design
BA002	Administrative Support	BT00003	Fundamentals Of Web Design
IT003	Web and Digital Communications	BT00003	Fundamentals Of Web Design
MK004	Marketing Communications	BT00003	Fundamentals Of Web Design
BA002	Administrative Support	BT00003	Fundamentals Of Web Design
MK004	Marketing Communications	BT00003	Fundamentals Of Web Design
IT003	Web and Digital Communications	BT00003	Fundamentals Of Web Design
IT003	Web and Digital Communications	BT00258	Gaming Development Fundamentals
IT004	Programming and Software Development	BT00258	Gaming Development Fundamentals
MK001	Marketing Management	BT00155	Global Markets And Trade
MK001	Marketing Management	BT00155	Global Markets And Trade
BA000	Business Management and Administration Exploratory	ST00262	Google Tools
BA001	Operations Management	ST00262	Google Tools
BA002	Administrative Support	ST00262	Google Tools
BA003	Human Resources Management	ST00262	Google Tools
BA004	General Management	ST00262	Google Tools

BA005	Business Information Management	ST00262	Google Tools
FN001	Accounting	ST00262	Google Tools
FN002	Business Finance	ST00262	Google Tools
FN003	Banking Services	ST00262	Google Tools
IT000	Information Technology Exploratory	ST00262	Google Tools
IT001	Network Systems	ST00262	Google Tools
IT002	Information Support and Services	ST00262	Google Tools
IT003	Web and Digital Communications	ST00262	Google Tools
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00262	Google Tools
IT004	Programming and Software Development	ST00262	Google Tools
MK001	Marketing Management	ST00262	Google Tools
MK002	Professional Sales	ST00262	Google Tools
MK004	Marketing Communications	ST00262	Google Tools
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00262	Google Tools
SC001	Engineering and Technology	ST00262	Google Tools
SC002	Science and Mathematics	ST00262	Google Tools
IT003	Web and Digital Communications	BT00261	HTML5 Application Developer Fundamentals
IT004	Programming and Software Development	BT00261	HTML5 Application Developer Fundamentals
HT002	Lodging	BT00079	Human Resources Concepts
BA004	General Management	BT00079	Human Resources Concepts
IT002	Information Support and Services	BT00151	Installing And Maintaining Desktop Applications
IT003	Web and Digital Communications	BT00083	Interactive Marketing Techniques
IT003	Web and Digital Communications	BT00083	Interactive Marketing Techniques
IT004	Programming and Software Development	BT00248	Intermediate Android Development
IT003	Web and Digital Communications	BT00193	Intermediate Sound Production
MK001	Marketing Management	BT00077	International Business And Marketing
MK004	Marketing Communications	BT00077	International Business And Marketing
MK004	Marketing Communications	BT00077	International Business And Marketing
MK001	Marketing Management	BT00077	International Business And Marketing
BA004	General Management	BT00290	Internet of Things (IoT) Fundamentals
BA005	Business Information Management	BT00290	Internet of Things (IoT) Fundamentals
IT001	Network Systems	BT00290	Internet of Things (IoT) Fundamentals
BA000	Business Management and Administration Exploratory	BT00290	Internet of Things (IoT) Fundamentals
IT002	Information Support and Services	BT00290	Internet of Things (IoT) Fundamentals
IT003	Web and Digital Communications	BT00290	Internet of Things (IoT) Fundamentals

IT004	Programming and Software Development	BT00290	Internet of Things (IoT) Fundamentals
SC001	Engineering and Technology	BT00290	Internet of Things (IoT) Fundamentals
SC002	Science and Mathematics	BT00290	Internet of Things (IoT) Fundamentals
SC004	Exploring Science, Technology, Engineering, And Mathematics	BT00290	Internet of Things (IoT) Fundamentals
MK004	Marketing Communications	BT00074	Introduction To Business/Marketing
MK001	Marketing Management	BT00074	Introduction To Business/Marketing
BA004	General Management	BT00139	Introduction To Entrepreneurship
MK001	Marketing Management	BT00139	Introduction To Entrepreneurship
MK001	Marketing Management	BT00139	Introduction To Entrepreneurship
BA004	General Management	BT00139	Introduction To Entrepreneurship
IT001	Network Systems	BT00274	IT Essentials
IT004	Programming and Software Development	BT00233	Java Programming
IT003	Web and Digital Communications	BT00145	Layout Design Techniques
MK004	Marketing Communications	BT00145	Layout Design Techniques
HT002	Lodging	FC00008	Lodging Management I
HT002	Lodging	FC00030	Lodging Management Ii
IT002	Information Support and Services	BT00241	Managing And Analyzing Data Using ArcGIS
MK004	Marketing Communications	BT00132	Marketing Economics
MK001	Marketing Management	BT00132	Marketing Economics
MK004	Marketing Communications	BT00116	Marketing Fundamentals
MK002	Professional Sales	BT00116	Marketing Fundamentals
MK001	Marketing Management	BT00116	Marketing Fundamentals
HT005	Travel and Tourism	BT00116	Marketing Fundamentals
HT004	Recreation, Amusements & Attractions	BT00116	Marketing Fundamentals
HT002	Lodging	BT00116	Marketing Fundamentals
HT002	Lodging	BT00116	Marketing Fundamentals
HT004	Recreation, Amusements & Attractions	BT00116	Marketing Fundamentals
HT005	Travel and Tourism	BT00116	Marketing Fundamentals
MK001	Marketing Management	BT00116	Marketing Fundamentals
MK002	Professional Sales	BT00116	Marketing Fundamentals
MK004	Marketing Communications	BT00116	Marketing Fundamentals
MK001	Marketing Management	BT00154	Marketing Internship
MK002	Professional Sales	BT00154	Marketing Internship
MK004	Marketing Communications	BT00154	Marketing Internship
BA000	Business Management and Administration Exploratory	BT00071	Marketing Research
MK004	Marketing Communications	BT00071	Marketing Research

FN001	Accounting	BT00134	Math Of Finance
FN003	Banking Services	BT00134	Math Of Finance
FN002	Business Finance	BT00134	Math Of Finance
IT004	Programming and Software Development	BT00254	Mobile Development Fundamentals
IT002	Information Support and Services	BT00142	Modeling Languages
IT003	Web and Digital Communications	BT00142	Modeling Languages
IT004	Programming and Software Development	BT00142	Modeling Languages
IT003	Web and Digital Communications	BT00128	Multimedia & Image Management Techniques
BA005	Business Information Management	BT00128	Multimedia & Image Management Techniques
BA002	Administrative Support	BT00128	Multimedia & Image Management Techniques
BA002	Administrative Support	BT00128	Multimedia & Image Management Techniques
BA005	Business Information Management	BT00128	Multimedia & Image Management Techniques
IT003	Web and Digital Communications	BT00128	Multimedia & Image Management Techniques
IT001	Network Systems	BT00043	Network Management
IT002	Information Support and Services	BT00043	Network Management
IT001	Network Systems	BT00008	Network Security
IT001	Network Systems	BT00192	Network Security Awareness
IT001	Network Systems	BT00017	Network/Client Operating Systems
IT002	Information Support and Services	BT00017	Network/Client Operating Systems
IT003	Web and Digital Communications	BT00017	Network/Client Operating Systems
IT001	Network Systems	BT00255	Networking Fundamentals
IT002	Information Support and Services	BT00255	Networking Fundamentals
IT003	Web and Digital Communications	BT00100	Non-Linear Digital Editing
IT003	Web and Digital Communications	BT00056	Non-Linear Digital Production
BA002	Administrative Support	BT00049	Office Administration & Management
BA003	Human Resources Management	BT00049	Office Administration & Management
FN002	Business Finance	BT00049	Office Administration & Management
HT002	Lodging	BT00049	Office Administration & Management
IT001	Network Systems	BT00153	Operating Systems Command Line
FN001	Accounting	BT00119	Payroll Accounting
MK001	Marketing Management	BT00135	Personal Finance
FN003	Banking Services	BT00135	Personal Finance
BA004	General Management	BT00135	Personal Finance
BA004	General Management	BT00135	Personal Finance
FN003	Banking Services	BT00135	Personal Finance

MK001	Marketing Management	BT00135	Personal Finance
IT003	Web and Digital Communications	BT00015	Principles Of Animation
IT001	Network Systems	BT00007	Principles Of Information Assurance
MK001	Marketing Management	BT00073	Product and Service Sales
MK004	Marketing Communications	BT00073	Product and Service Sales
MK002	Professional Sales	BT00073	Product and Service Sales
MK001	Marketing Management	BT00073	Product and Service Sales
MK004	Marketing Communications	BT00073	Product and Service Sales
MK002	Professional Sales	BT00073	Product and Service Sales
MK002	Professional Sales	BT00053	Professional Sales
MK002	Professional Sales	BT00053	Professional Sales
IT002	Information Support and Services	BT00183	Programming Fundamentals
IT004	Programming and Software Development	BT00183	Programming Fundamentals
MK004	Marketing Communications	BT00069	Public Relations Marketing
MK004	Marketing Communications	BT00069	Public Relations Marketing
IT000	Information Technology Exploratory	ST00260	Python
IT001	Network Systems	ST00260	Python
IT004	Programming and Software Development	ST00260	Python
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00260	Python
SC001	Engineering and Technology	ST00260	Python
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00260	Python
SC002	Science and Mathematics	ST00260	Python
IT001	Network Systems	BT00152	Regulatory Compliance And Auditing
IT003	Web and Digital Communications	BT00168	Remote Field Production (It)
BA004	General Management	BT00218	Resort And Tourism Management
IT001	Network Systems	BT00052	Routing And Switching I
IT002	Information Support and Services	BT00052	Routing And Switching I
IT001	Network Systems	BT00018	Routing And Switching II
IT002	Information Support and Services	BT00018	Routing And Switching II
IT003	Web and Digital Communications	BT00018	Routing And Switching II
MK002	Professional Sales	BT00021	Sales And Sales Promotion
MK004	Marketing Communications	BT00021	Sales And Sales Promotion
IT003	Web and Digital Communications	BT00046	Scripting Language Fundamentals
IT004	Programming and Software Development	BT00046	Scripting Language Fundamentals
IT001	Network Systems	BT00010	Secure Electronic Commerce
IT001	Network Systems	BT00259	Security Fundamentals
IT002	Information Support and Services	BT00259	Security Fundamentals
IT001	Network Systems	BT00104	Server Infrastructure Design

IT001	Network Systems	BT00037	Server Operating Systems
IT002	Information Support and Services	BT00037	Server Operating Systems
IT004	Programming and Software Development	BT00055	Software Configuration Management
IT004	Programming and Software Development	BT00263	Software Development Fundamentals
IT002	Information Support and Services	BT00041	Sql And Pl/Sql Database Applications Development
IT003	Web and Digital Communications	BT00041	Sql And Pl/Sql Database Applications Development
IT003	Web and Digital Communications	BT00169	Studio Production (It)
IT002	Information Support and Services	BT00121	Systems Analysis, Design And Testing
IT001	Network Systems	BT00176	User Interface Design
IT002	Information Support and Services	BT00176	User Interface Design
IT002	Information Support and Services	BT00122	Visual Basic .Net Programming
IT003	Web and Digital Communications	BT00122	Visual Basic .Net Programming
IT004	Programming and Software Development	BT00122	Visual Basic .Net Programming
IT003	Web and Digital Communications	BT00256	Web Development Fundamentals
IT003	Web and Digital Communications	BT00004	Web Scripting Foundations
IT001	Network Systems	BT00260	Windows Development Fundamentals
IT001	Network Systems	BT00264	Windows Operating System Fundamentals
IT003	Web and Digital Communications	BT00257	Windows Server Administration Fundamentals

FAMILY & CONSUMER SCIENCES EDUCATION

Pathway Code	Pathway	Course Code	Course
AR006	Visual Arts	FC00010	Career Orientation
ED003	Teaching/Training	FC00010	Career Orientation
HL001	Therapeutic Services	FC00010	Career Orientation
HM000	Human Services Exploratory	FC00010	Career Orientation
HM001	Early Care Development & Services	FC00010	Career Orientation
HT001	Restaurants & Food/Beverage Services	FC00010	Career Orientation
HT005	Travel and Tourism	FC00010	Career Orientation
HL001	Therapeutic Services	FC00259	Comprehensive Health
HM002	Counseling & Mental Health Services	FC00253	Counseling and Mental Health
HM003	Family & Community Services	FC00253	Counseling and Mental Health
HM001	Early Care Development & Services	FC00253	Counseling and Mental Health
HT001	Restaurants & Food/Beverage Services	FC00015	Culinary Advanced Skills

HT001	Restaurants & Food/Beverage Services	FC00003	Culinary Basic Skills
MK004	Marketing Communications	BT00026	Customer Service
MK002	Professional Sales	BT00026	Customer Service
MK001	Marketing Management	BT00026	Customer Service
HT004	Recreation, Amusements & Attractions	BT00026	Customer Service
HT001	Restaurants & Food/Beverage Services	BT00026	Customer Service
HM001	Early Care Development & Services	FC00241	ECE - Pathway To National Credential
MK004	Marketing Communications	BT00002	Employment Essentials
MK002	Professional Sales	BT00002	Employment Essentials
HT005	Travel and Tourism	BT00002	Employment Essentials
HT004	Recreation, Amusements & Attractions	BT00002	Employment Essentials
HT002	Lodging	BT00002	Employment Essentials
HT001	Restaurants & Food/Beverage Services	BT00002	Employment Essentials
HT000	Hospitality and Tourism Exploratory	BT00002	Employment Essentials
HM003	Family & Community Services	BT00002	Employment Essentials
HM002	Counseling & Mental Health Services	BT00002	Employment Essentials
HM001	Early Care Development & Services	BT00002	Employment Essentials
HM000	Human Services Exploratory	BT00002	Employment Essentials
HL001	Therapeutic Services	BT00002	Employment Essentials
ED003	Teaching/Training	BT00002	Employment Essentials
AR006	Visual Arts	BT00002	Employment Essentials
HM000	Human Services Exploratory	FC00033	FACS Basics
HM001	Early Care Development & Services	FC00033	FACS Basics
HM002	Counseling & Mental Health Services	FC00033	FACS Basics
HM003	Family & Community Services	FC00033	FACS Basics
HM005	Consumer Services	FC00033	FACS Basics
AR006	Visual Arts	FC00033	FACS Basics
ED003	Teaching/Training	FC00033	FACS Basics
HL001	Therapeutic Services	FC00033	FACS Basics
HT001	Restaurants & Food/Beverage Services	FC00033	FACS Basics
HT002	Lodging	FC00033	FACS Basics
HT004	Recreation, Amusements & Attractions	FC00033	FACS Basics
HT005	Travel and Tourism	FC00033	FACS Basics
AR006	Visual Arts	FC00209	FACS Ed Capstone
ED003	Teaching/Training	FC00209	FACS Ed Capstone
HL001	Therapeutic Services	FC00209	FACS Ed Capstone

HM001	Early Care Development & Services	FC00209	FACS Ed Capstone
HM003	Family & Community Services	FC00209	FACS Ed Capstone
HT001	Restaurants & Food/Beverage Services	FC00209	FACS Ed Capstone
HT004	Recreation, Amusements & Attractions	FC00209	FACS Ed Capstone
HT005	Travel and Tourism	FC00209	FACS Ed Capstone
AR006	Visual Arts	FC00225	Fashion Design I
AR006	Visual Arts	FC00226	Fashion Design II
AR006	Visual Arts	FC00257	Fashion Design III
HL001	Therapeutic Services	FC00252	Food Science
HT002	Lodging	FC00258	Hospitality & Tourism Management
HT004	Recreation, Amusements & Attractions	FC00258	Hospitality & Tourism Management
HT005	Travel and Tourism	FC00258	Hospitality & Tourism Management
HM001	Early Care Development & Services	FC00251	Human Growth and Development
AR006	Visual Arts	FC00002	Interior Design I
AR006	Visual Arts	FC00224	Interior Design II
AR006	Visual Arts	FC00260	Interior Design III
HM003	Family & Community Services	FC00250	Interpersonal Studies
HT001	Restaurants & Food/Beverage Services	FC00255	Introduction to Culinary Arts
HT002	Lodging	FC00018	Introduction To Hospitality And Tourism
HT004	Recreation, Amusements & Attractions	FC00018	Introduction To Hospitality And Tourism
HT001	Restaurants & Food/Beverage Services	FC00018	Introduction To Hospitality And Tourism
HT005	Travel and Tourism	FC00018	Introduction To Hospitality And Tourism
HM000	Human Services Exploratory	FC00031	Investigate FACS
HM000	Human Services Exploratory	FC00196	Investigate FACS 30
HM000	Human Services Exploratory	FC00195	Investigate FACS 60
ED003	Teaching/Training	FC00035	Lead Oklahoma
HM001	Early Care Development & Services	FC00016	Leadership And Management
HM002	Counseling & Mental Health Services	FC00016	Leadership And Management
HM003	Family & Community Services	FC00016	Leadership And Management
HT001	Restaurants & Food/Beverage Services	FC00016	Leadership And Management
HT002	Lodging	FC00016	Leadership And Management
HT004	Recreation, Amusements & Attractions	FC00016	Leadership And Management
HT005	Travel and Tourism	FC00016	Leadership And Management

HL001	Therapeutic Services	FC00254	Lifetime Nutrition and Wellness
HT002	Lodging	FC00008	Lodging Management I
HT002	Lodging	FC00030	Lodging Management II
HM001	Early Care Development & Services	FC00249	Principles of Human Services
HM003	Family & Community Services	FC00249	Principles of Human Services
HM005	Consumer Services	FC00239	School And Community Partnership I
HM001	Early Care Development & Services	FC00239	School And Community Partnership I
HM003	Family & Community Services	FC00239	School And Community Partnership I
HM003	Family & Community Services	FC00240	School And Community Partnership II
HM001	Early Care Development & Services	FC00240	School And Community Partnership II
AR006	Visual Arts	FC00049	Successful Adulthood: Personal Financial Literacy
HL001	Therapeutic Services	FC00049	Successful Adulthood: Personal Financial Literacy
HM001	Early Care Development & Services	FC00049	Successful Adulthood: Personal Financial Literacy
HM003	Family & Community Services	FC00049	Successful Adulthood: Personal Financial Literacy
HM005	Consumer Services	FC00049	Successful Adulthood: Personal Financial Literacy
ED003	Teaching/Training	FC00028	Teach Oklahoma
ED003	Teaching/Training	FC00005	Teaching And Learning In Elementary, Secondary, And Adult Education
HM000	Human Services Exploratory	FC00039	Tween Life
HM000	Human Services Exploratory	FC00201	Tween Life 30
HM000	Human Services Exploratory	FC00202	Tween Life 60
HM000	Human Services Exploratory	FC00222	Tween Life With Personal Financial Literacy

HEALTH OCCUPATIONS EDUCATION

Pathway		Course	
Code	Pathway	Code	Course
HL000	Health Science Exploratory	HL00597	Anatomy
HL000	Health Science Exploratory	HL00392	Biomedical Technology
HL001	Therapeutic Services	HL00599	Exercise Science
HL005	Biotechnology Research & Development	HL00425	Fundamentals Of Forensic Science
HL000	Health Science Exploratory	HL00417	Health Careers Capstone
HL000	Health Science Exploratory	HL00279	Health Careers I
HL000	Health Science Exploratory	HL00175	Health Careers II
HL000	Health Science Exploratory	HL00176	Health Careers III
HL000	Health Science Exploratory	HL00598	Physiology
HL000	Health Science Exploratory	HL00391	Sports Medicine

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS

Pathway		Course	
Code	Pathway	Code	Course
SC002	Science and Mathematics	ST00026	Advanced Biotechnology I
SC002	Science and Mathematics	ST00040	Advanced Biotechnology II
SC002	Science and Mathematics	ST00125	Advanced Design Applications
SC001	Engineering and Technology	ST00125	Advanced Design Applications
SC001	Engineering and Technology	BT00016	Advanced Programming
MN003	Maintenance, Installation & Repair	BT00016	Advanced Programming
IT002	Information Support and Services	BT00016	Advanced Programming
SC004	Exploring Science, Technology, Engineering, And Mathematics	BT00016	Advanced Programming
SC002	Science and Mathematics	BT00016	Advanced Programming
SC001	Engineering and Technology	ST00255	Advanced Robotics Engineering
SC001	Engineering and Technology	ST00191	Advanced Technological Applications
SC001	Engineering and Technology	ST00251	Advanced Technology for Design Production
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00257	Aeroponics/Hydroponics
SC001	Engineering and Technology	ST00257	Aeroponics/Hydroponics
SC002	Science and Mathematics	ST00257	Aeroponics/Hydroponics
SC001	Engineering and Technology	ST00006	Algebra II
SC002	Science and Mathematics	ST00006	Algebra II
SC001	Engineering and Technology	ST00028	AP Biology
SC002	Science and Mathematics	ST00028	AP Biology
SC001	Engineering and Technology	ST00061	AP Calculus AB
SC002	Science and Mathematics	ST00061	AP Calculus AB
SC001	Engineering and Technology	ST00062	AP Calculus BC
SC002	Science and Mathematics	ST00062	AP Calculus BC
SC001	Engineering and Technology	ST00007	AP Chemistry
SC002	Science and Mathematics	ST00007	AP Chemistry
IT004	Programming and Software Development	ST00208	AP Computer Science A (CSA)
SC001	Engineering and Technology	ST00208	AP Computer Science A (CSA)
SC002	Science and Mathematics	ST00208	AP Computer Science A (CSA)
IT004	Programming and Software Development	ST00200	AP Computer Science Principles (CSP)
SC001	Engineering and Technology	ST00200	AP Computer Science Principles (CSP)
SC002	Science and Mathematics	ST00200	AP Computer Science Principles (CSP)
SC001	Engineering and Technology	ST00002	AP Environmental Science
SC002	Science and Mathematics	ST00002	AP Environmental Science

SC001	Engineering and Technology	ST00065	AP Physics C-Electricity & Magnetism
SC002	Science and Mathematics	ST00065	AP Physics C-Electricity & Magnetism
SC001	Engineering and Technology	ST00064	AP Physics C-Mechanics
SC002	Science and Mathematics	ST00064	AP Physics C-Mechanics
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00206	AP Physics I
SC001	Engineering and Technology	ST00206	AP Physics I
SC002	Science and Mathematics	ST00206	AP Physics I
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00207	AP Physics II
SC001	Engineering and Technology	ST00207	AP Physics II
SC002	Science and Mathematics	ST00207	AP Physics II
SC001	Engineering and Technology	ST00029	AP Statistics
SC002	Science and Mathematics	ST00029	AP Statistics
IT000	Information Technology Exploratory	ST00091	App Creator
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00091	App Creator
AC000	Architecture and Construction Exploratory	TI02045	Architecture & Construction Exploration
AC000	Architecture and Construction Exploratory	TI00880	Architecture Computer Aided Drafting And Design
SC002	Science and Mathematics	TI00880	Architecture Computer Aided Drafting And Design
SC001	Engineering and Technology	TI00880	Architecture Computer Aided Drafting And Design
IT000	Information Technology Exploratory	TI00880	Architecture Computer Aided Drafting And Design
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02046	Arts, A/V Technology & Communication Exploration
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00088	Automation And Robotics
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00263	Aviation I
SC001	Engineering and Technology	ST00263	Aviation I
SC002	Science and Mathematics	ST00263	Aviation I
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00263	Aviation I
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00264	Aviation II
SC001	Engineering and Technology	ST00264	Aviation II
SC002	Science and Mathematics	ST00264	Aviation II
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00264	Aviation II

SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00265	Aviation III Pilot
SC001	Engineering and Technology	ST00265	Aviation III Pilot
SC002	Science and Mathematics	ST00265	Aviation III Pilot
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00265	Aviation III Pilot
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00267	Aviation III UAS
SC001	Engineering and Technology	ST00267	Aviation III UAS
SC002	Science and Mathematics	ST00267	Aviation III UAS
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00267	Aviation III UAS
SC002	Science and Mathematics	ST00060	Biomedical Health Careers
SC002	Science and Mathematics	ST00017	Biotechnology I
SC002	Science and Mathematics	ST00018	Biotechnology II
SC001	Engineering and Technology	ST00059	Calculus
SC002	Science and Mathematics	ST00059	Calculus
SC001	Engineering and Technology	ST00016	Chemistry
SC002	Science and Mathematics	ST00016	Chemistry
IT004	Programming and Software Development	ST00256	Computer Science Discoveries
SC001	Engineering and Technology	ST00256	Computer Science Discoveries
SC001	Engineering and Technology	ST00248	Computer Science Essentials
IT004	Programming and Software Development	ST00248	Computer Science Essentials
SC002	Science and Mathematics	ST00248	Computer Science Essentials
IT000	Information Technology Exploratory	ST00095	Computer Science for Innovators and Makers
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00095	Computer Science for Innovators and Makers
IT000	Information Technology Exploratory	ST00096	Computer Science Fundamentals
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00096	Computer Science Fundamentals
SC002	Science and Mathematics	ST00249	Computer Science Principles
SC001	Engineering and Technology	ST00249	Computer Science Principles
IT004	Programming and Software Development	ST00249	Computer Science Principles
SC001	Engineering and Technology	ST00244	Core Applications of Science & Technology
SC001	Engineering and Technology	ST00247	Creativity & Innovations
SC004	Exploring Science, Technology, Engineering, And Mathematics	BT00291	Cybersecurity Basics
SC002	Science and Mathematics	BT00291	Cybersecurity Basics

SC001	Engineering and Technology	BT00291	Cybersecurity Basics
IT004	Programming and Software Development	BT00291	Cybersecurity Basics
IT003	Web and Digital Communications	BT00291	Cybersecurity Basics
IT002	Information Support and Services	BT00291	Cybersecurity Basics
IT001	Network Systems	BT00291	Cybersecurity Basics
BA005	Business Information Management	BT00291	Cybersecurity Basics
BA000	Business Management and Administration Exploratory	BT00291	Cybersecurity Basics
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00085	Design And Modeling
SC001	Engineering and Technology	ST00254	Design for the Production of Advanced Products
BA002	Administrative Support	BT00063	Desktop Publishing And Graphic Design
IT003	Web and Digital Communications	BT00063	Desktop Publishing And Graphic Design
MK004	Marketing Communications	BT00063	Desktop Publishing And Graphic Design
AG000	Agriculture, Food and Natural Resources Exploratory	ST00138	Energy and the Environment
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00138	Energy and the Environment
SC002	Science and Mathematics	TI00465	Engineering Computer Aided Drafting And Design
SC001	Engineering and Technology	TI00465	Engineering Computer Aided Drafting And Design
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI00465	Engineering Computer Aided Drafting And Design
IT000	Information Technology Exploratory	TI00465	Engineering Computer Aided Drafting And Design
AC000	Architecture and Construction Exploratory	TI00465	Engineering Computer Aided Drafting And Design
SC001	Engineering and Technology	ST00192	Engineering Design
SC001	Engineering and Technology	ST00268	Engineering Essentials
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00089	Flight And Space
TR000	Transportation, Distribution and Logistics Exploratory	ST00089	Flight And Space
SC001	Engineering and Technology	ST00246	Fundamentals of Aerospace Technology
AC000	Architecture and Construction Exploratory	TI00365	Fundamentals Of Computer Aided Drafting And Design
SC002	Science and Mathematics	TI00365	Fundamentals Of Computer Aided Drafting And Design
SC001	Engineering and Technology	TI00365	Fundamentals Of Computer Aided Drafting And Design

IT000	Information Technology Exploratory	TI00365	Fundamentals Of Computer Aided Drafting And Design
AR003	Performing Arts	BT00182	Fundamentals Of Technology
AR004	Printing Technology	BT00182	Fundamentals Of Technology
AR006	Visual Arts	BT00182	Fundamentals Of Technology
BA002	Administrative Support	BT00182	Fundamentals Of Technology
BA003	Human Resources Management	BT00182	Fundamentals Of Technology
BA004	General Management	BT00182	Fundamentals Of Technology
BA005	Business Information Management	BT00182	Fundamentals Of Technology
FN001	Accounting	BT00182	Fundamentals Of Technology
FN002	Business Finance	BT00182	Fundamentals Of Technology
FN003	Banking Services	BT00182	Fundamentals Of Technology
FN004	Insurance	BT00182	Fundamentals Of Technology
IT001	Network Systems	BT00182	Fundamentals Of Technology
IT002	Information Support and Services	BT00182	Fundamentals Of Technology
IT003	Web and Digital Communications	BT00182	Fundamentals Of Technology
IT004	Programming and Software Development	BT00182	Fundamentals Of Technology
MK001	Marketing Management	BT00182	Fundamentals Of Technology
MK002	Professional Sales	BT00182	Fundamentals Of Technology
MK004	Marketing Communications	BT00182	Fundamentals Of Technology
TR003	Warehousing and Distribution Center Operations	BT00182	Fundamentals Of Technology
SC002	Science and Mathematics	ST00009	Geometry
SC001	Engineering and Technology	ST00009	Geometry
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00262	Google Tools
IT003	Web and Digital Communications	ST00262	Google Tools
IT002	Information Support and Services	ST00262	Google Tools
IT001	Network Systems	ST00262	Google Tools
IT000	Information Technology Exploratory	ST00262	Google Tools
FN003	Banking Services	ST00262	Google Tools
FN002	Business Finance	ST00262	Google Tools
FN001	Accounting	ST00262	Google Tools
BA005	Business Information Management	ST00262	Google Tools
BA004	General Management	ST00262	Google Tools
BA003	Human Resources Management	ST00262	Google Tools
BA002	Administrative Support	ST00262	Google Tools
BA001	Operations Management	ST00262	Google Tools
BA000	Business Management and Administration Exploratory	ST00262	Google Tools
SC002	Science and Mathematics	ST00262	Google Tools
SC001	Engineering and Technology	ST00262	Google Tools

SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00262	Google Tools
MK004	Marketing Communications	ST00262	Google Tools
MK002	Professional Sales	ST00262	Google Tools
MK001	Marketing Management	ST00262	Google Tools
IT004	Programming and Software Development	ST00262	Google Tools
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00139	Green Architecture
SC001	Engineering and Technology	ST00245	Impacts of Science & Technology
SC004	Exploring Science, Technology, Engineering, And Mathematics	BT00290	Internet of Things (IoT) Fundamentals
SC002	Science and Mathematics	BT00290	Internet of Things (IoT) Fundamentals
SC001	Engineering and Technology	BT00290	Internet of Things (IoT) Fundamentals
IT004	Programming and Software Development	BT00290	Internet of Things (IoT) Fundamentals
IT003	Web and Digital Communications	BT00290	Internet of Things (IoT) Fundamentals
IT002	Information Support and Services	BT00290	Internet of Things (IoT) Fundamentals
BA000	Business Management and Administration Exploratory	BT00290	Internet of Things (IoT) Fundamentals
IT001	Network Systems	BT00290	Internet of Things (IoT) Fundamentals
BA005	Business Information Management	BT00290	Internet of Things (IoT) Fundamentals
BA004	General Management	BT00290	Internet of Things (IoT) Fundamentals
SC001	Engineering and Technology	ST00023	Introduction To Engineering Design
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00266	Introduction to Flight
SC001	Engineering and Technology	ST00266	Introduction to Flight
SC002	Science and Mathematics	ST00266	Introduction to Flight
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00266	Introduction to Flight
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00086	Magic Of Electrons
MN000	Manufacturing Exploratory	TI02051	Manufacturing Exploration
SC001	Engineering and Technology	ST00253	Mechatronic Systems for Advanced Production
HL000	Health Science Exploratory	ST00090	Medical Detectives
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00090	Medical Detectives
SC001	Engineering and Technology	ST00015	Microbiology
SC002	Science and Mathematics	ST00015	Microbiology
BA002	Administrative Support	BT00128	Multimedia & Image Management Techniques

BA005	Business Information Management	BT00128	Multimedia & Image Management Techniques
IT003	Web and Digital Communications	BT00128	Multimedia & Image Management Techniques
AG000	Agriculture, Food and Natural Resources Exploratory	TI02050	Natural Resources Exploration
SC001	Engineering and Technology	ST00243	Nature of Science & Technology
SC001	Engineering and Technology	ST00011	Physics I
SC002	Science and Mathematics	ST00011	Physics I
SC001	Engineering and Technology	ST00013	PLTW Aerospace Engineering
SC002	Science and Mathematics	ST00005	PLTW Biomedical Innovation
SC001	Engineering and Technology	ST00019	PLTW Civil Engineering And Architecture
SC001	Engineering and Technology	ST00041	PLTW Computer Integrated Manufacturing
SC001	Engineering and Technology	ST00250	PLTW Cybersecurity
SC002	Science and Mathematics	ST00250	PLTW Cybersecurity
SC001	Engineering and Technology	ST00021	PLTW Digital Electronics
SC001	Engineering and Technology	ST00022	PLTW Engineering Design And Development
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00213	PLTW Environmental Sustainability
SC001	Engineering and Technology	ST00213	PLTW Environmental Sustainability
SC002	Science and Mathematics	ST00213	PLTW Environmental Sustainability
SC002	Science and Mathematics	ST00001	PLTW Human Body Systems
SC002	Science and Mathematics	ST00004	PLTW Medical Interventions
SC002	Science and Mathematics	ST00003	PLTW Principles Of Biomedical Science
SC001	Engineering and Technology	ST00010	Pre-Calculus
SC002	Science and Mathematics	ST00010	Pre-Calculus
SC001	Engineering and Technology	ST00024	Principles Of Engineering
SC002	Science and Mathematics	ST00260	Python
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00260	Python
SC001	Engineering and Technology	ST00260	Python
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00260	Python
IT004	Programming and Software Development	ST00260	Python
IT001	Network Systems	ST00260	Python
IT000	Information Technology Exploratory	ST00260	Python
AG000	Agriculture, Food and Natural Resources Exploratory	ST00261	Renewable Energy

SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00261	Renewable Energy
SC001	Engineering and Technology	ST00261	Renewable Energy
SC002	Science and Mathematics	ST00261	Renewable Energy
SC001	Engineering and Technology	ST00142	Robotics Engineering
SC001	Engineering and Technology	ST00140	Robotics Engineering And Automation
SC001	Engineering and Technology	ST00188	Science and Technical Visualization I
SC001	Engineering and Technology	ST00189	Science and Technical Visualization II
IT000	Information Technology Exploratory	ST00087	Science Of Technology
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00087	Science Of Technology
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00259	Space Engineering Concepts
SC001	Engineering and Technology	ST00259	Space Engineering Concepts
SC002	Science and Mathematics	ST00259	Space Engineering Concepts
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00259	Space Engineering Concepts
SC001	Engineering and Technology	ST00027	STEM Capstone
SC002	Science and Mathematics	ST00027	STEM Capstone
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00258	STEM Core
SC001	Engineering and Technology	ST00258	STEM Core
SC002	Science and Mathematics	ST00258	STEM Core
SC004	Exploring Science, Technology, Engineering, And Mathematics	ST00258	STEM Core
AG002	Plant and Soil Science	ST00025	Survey Of Biotechnology
SC002	Science and Mathematics	ST00025	Survey Of Biotechnology
SC001	Engineering and Technology	ST00252	Systems of Advanced Technology
AC000	Architecture and Construction Exploratory	TI02002	Tech Connect Architecture & Construction
AC000	Architecture and Construction Exploratory	TI02003	Tech Connect Architecture & Construction Specialized
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02004	Tech Connect Arts, A/V Technology And Communications
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02005	Tech Connect Arts, A/V Technology And Communications Specialized
TR001	Transportation Operations	TI02006	Tech Connect Diversified Programs
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02006	Tech Connect Diversified Programs
MN000	Manufacturing Exploratory	TI02006	Tech Connect Diversified Programs
MK000	Marketing, Sales and Service Exploratory	TI02006	Tech Connect Diversified Programs

LW000	Law, Public Safety, Corrections and Security Exploratory	TI02006	Tech Connect Diversified Programs
IT000	Information Technology Exploratory	TI02006	Tech Connect Diversified Programs
HT000	Hospitality and Tourism Exploratory	TI02006	Tech Connect Diversified Programs
HM000	Human Services Exploratory	TI02006	Tech Connect Diversified Programs
HL000	Health Science Exploratory	TI02006	Tech Connect Diversified Programs
GV000	Government and Public Administration Exploratory	TI02006	Tech Connect Diversified Programs
FN000	Finance Exploratory	TI02006	Tech Connect Diversified Programs
ED000	Education and Training Exploratory	TI02006	Tech Connect Diversified Programs
BA000	Business Management and Administration Exploratory	TI02006	Tech Connect Diversified Programs
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02006	Tech Connect Diversified Programs
AG000	Agriculture, Food and Natural Resources Exploratory	TI02006	Tech Connect Diversified Programs
AC000	Architecture and Construction Exploratory	TI02006	Tech Connect Diversified Programs
TR000	Transportation, Distribution and Logistics Exploratory	TI02007	Tech Connect Diversified Programs Specialized
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02007	Tech Connect Diversified Programs Specialized
MN000	Manufacturing Exploratory	TI02007	Tech Connect Diversified Programs Specialized
MK000	Marketing, Sales and Service Exploratory	TI02007	Tech Connect Diversified Programs Specialized
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02007	Tech Connect Diversified Programs Specialized
IT000	Information Technology Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HT000	Hospitality and Tourism Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HM000	Human Services Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HL000	Health Science Exploratory	TI02007	Tech Connect Diversified Programs Specialized
GV000	Government and Public Administration Exploratory	TI02007	Tech Connect Diversified Programs Specialized
FN000	Finance Exploratory	TI02007	Tech Connect Diversified Programs Specialized
ED000	Education and Training Exploratory	TI02007	Tech Connect Diversified Programs Specialized

BA000	Business Management and Administration Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AG000	Agriculture, Food and Natural Resources Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AC000	Architecture and Construction Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AC000	Architecture and Construction Exploratory	TI02019	Tech Connect Fundamentals Of Building Construction Technology
AC000	Architecture and Construction Exploratory	TI02020	Tech Connect Fundamentals Of Cabinetmaking In Construction
AC000	Architecture and Construction Exploratory	TI02021	Tech Connect Fundamentals Of Carpentry (Residential And Commercial)
AC000	Architecture and Construction Exploratory	TI02022	Tech Connect Fundamentals Of Concrete And Cement Masonry
AC000	Architecture and Construction Exploratory	TI02023	Tech Connect Fundamentals Of Construction/Industrial Equipment
AC000	Architecture and Construction Exploratory	TI02024	Tech Connect Fundamentals Of Electrical Trades
AG000	Agriculture, Food and Natural Resources Exploratory	TI02025	Tech Connect Fundamentals Of Greenhouse, Nursery And Garden Center Technology
AC000	Architecture and Construction Exploratory	TI02026	Tech Connect Fundamentals Of Heating And Air Conditioning
AG000	Agriculture, Food and Natural Resources Exploratory	TI02027	Tech Connect Fundamentals Of Horticulture
MN000	Manufacturing Exploratory	TI02028	Tech Connect Fundamentals Of Metal Working Fabrication
IT000	Information Technology Exploratory	TI02029	Tech Connect Fundamentals Of Multimedia, Digital Imaging And Web Design/Publishing
IT000	Information Technology Exploratory	TI02030	Tech Connect Fundamentals Of Networking
AC000	Architecture and Construction Exploratory	TI02031	Tech Connect Fundamentals Of Plumbing
MN000	Manufacturing Exploratory	TI02032	Tech Connect Fundamentals Of Sheet Metal In Manufacturing
TR000	Transportation, Distribution and Logistics Exploratory	TI02033	Tech Connect Fundamentals Of Two And Four Cycle Power Equipment
AG000	Agriculture, Food and Natural Resources Exploratory	TI02000	Tech Connect Horticulture/Floriculture

AG000	Agriculture, Food and Natural Resources Exploratory	TI02001	Tech Connect Horticulture/Floriculture Specialized
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02008	Tech Connect Individual Coop Education
AG000	Agriculture, Food and Natural Resources Exploratory	TI02008	Tech Connect Individual Coop Education
AC000	Architecture and Construction Exploratory	TI02008	Tech Connect Individual Coop Education
TR000	Transportation, Distribution and Logistics Exploratory	TI02008	Tech Connect Individual Coop Education
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02008	Tech Connect Individual Coop Education
MN000	Manufacturing Exploratory	TI02008	Tech Connect Individual Coop Education
MK000	Marketing, Sales and Service Exploratory	TI02008	Tech Connect Individual Coop Education
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02008	Tech Connect Individual Coop Education
IT000	Information Technology Exploratory	TI02008	Tech Connect Individual Coop Education
HT000	Hospitality and Tourism Exploratory	TI02008	Tech Connect Individual Coop Education
HM000	Human Services Exploratory	TI02008	Tech Connect Individual Coop Education
HL000	Health Science Exploratory	TI02008	Tech Connect Individual Coop Education
GV000	Government and Public Administration Exploratory	TI02008	Tech Connect Individual Coop Education
FN000	Finance Exploratory	TI02008	Tech Connect Individual Coop Education
ED000	Education and Training Exploratory	TI02008	Tech Connect Individual Coop Education
BA000	Business Management and Administration Exploratory	TI02008	Tech Connect Individual Coop Education
IT000	Information Technology Exploratory	TI02009	Tech Connect Information Technology
IT000	Information Technology Exploratory	TI02010	Tech Connect Information Technology Specialized
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02011	Tech Connect Law, Public Safety And Security
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02012	Tech Connect Law, Public Safety And Security Specialized
MN000	Manufacturing Exploratory	TI02013	Tech Connect Manufacturing
MN000	Manufacturing Exploratory	TI02014	Tech Connect Manufacturing Specialized
SC001	Engineering and Technology	TI02034	Tech Connect Robotics

SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02015	Tech Connect Science, Technology, Engineering And Mathematics (Semester)
TR000	Transportation, Distribution and Logistics Exploratory	TI02017	Tech Connect Transportation, Distribution And Logistics
TR000	Transportation, Distribution and Logistics Exploratory	TI02018	Tech Connect Transportation, Distribution And Logistics Specialized
MN010	TechConnect Plus-Welding	TI01119	Tech Connect Welding
AC000	Architecture and Construction Exploratory	TI01119	Tech Connect Welding
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00229	Tech Engineering I (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00230	Tech Engineering I (Year)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00228	Tech Engineering I (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00234	Tech Engineering II (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00235	Tech Engineering II (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00236	Tech Engineering II (Year)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00240	Tech Engineering III (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00241	Tech Engineering III (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00242	Tech Engineering III (Year)
SC001	Engineering and Technology	ST00136	Technological Design
SC001	Engineering and Technology	ST00187	Technology And Society
SC001	Engineering and Technology	ST00134	Technology Foundations
TR000	Transportation, Distribution and Logistics Exploratory	TI02052	Transportation Exploration
SC001	Engineering and Technology	ST00223	Trigonometry
SC002	Science and Mathematics	ST00223	Trigonometry
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02004	Tech Connect Arts, A/V Technology And Communications
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02005	Tech Connect Arts, A/V Technology And Communications Specialized
TR001	Transportation Operations	TI02006	Tech Connect Diversified Programs
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02006	Tech Connect Diversified Programs
MN000	Manufacturing Exploratory	TI02006	Tech Connect Diversified Programs

MK000	Marketing, Sales and Service Exploratory	TI02006	Tech Connect Diversified Programs
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02006	Tech Connect Diversified Programs
IT000	Information Technology Exploratory	TI02006	Tech Connect Diversified Programs
HT000	Hospitality and Tourism Exploratory	TI02006	Tech Connect Diversified Programs
HM000	Human Services Exploratory	TI02006	Tech Connect Diversified Programs
HL000	Health Science Exploratory	TI02006	Tech Connect Diversified Programs
GV000	Government and Public Administration Exploratory	TI02006	Tech Connect Diversified Programs
FN000	Finance Exploratory	TI02006	Tech Connect Diversified Programs
ED000	Education and Training Exploratory	TI02006	Tech Connect Diversified Programs
BA000	Business Management and Administration Exploratory	TI02006	Tech Connect Diversified Programs
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02006	Tech Connect Diversified Programs
AG000	Agriculture, Food and Natural Resources Exploratory	TI02006	Tech Connect Diversified Programs
AC000	Architecture and Construction Exploratory	TI02006	Tech Connect Diversified Programs
TR000	Transportation, Distribution and Logistics Exploratory	TI02007	Tech Connect Diversified Programs Specialized
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02007	Tech Connect Diversified Programs Specialized
MN000	Manufacturing Exploratory	TI02007	Tech Connect Diversified Programs Specialized
MK000	Marketing, Sales and Service Exploratory	TI02007	Tech Connect Diversified Programs Specialized
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02007	Tech Connect Diversified Programs Specialized
IT000	Information Technology Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HT000	Hospitality and Tourism Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HM000	Human Services Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HL000	Health Science Exploratory	TI02007	Tech Connect Diversified Programs Specialized
GV000	Government and Public Administration Exploratory	TI02007	Tech Connect Diversified Programs Specialized
FN000	Finance Exploratory	TI02007	Tech Connect Diversified Programs Specialized

ED000	Education and Training Exploratory	TI02007	Tech Connect Diversified Programs Specialized
BA000	Business Management and Administration Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AG000	Agriculture, Food and Natural Resources Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AC000	Architecture and Construction Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AC000	Architecture and Construction Exploratory	TI02019	Tech Connect Fundamentals Of Building Construction Technology
AC000	Architecture and Construction Exploratory	TI02020	Tech Connect Fundamentals Of Cabinetmaking In Construction
AC000	Architecture and Construction Exploratory	TI02021	Tech Connect Fundamentals Of Carpentry (Residential And Commercial)
AC000	Architecture and Construction Exploratory	TI02022	Tech Connect Fundamentals Of Concrete And Cement Masonry
AC000	Architecture and Construction Exploratory	TI02023	Tech Connect Fundamentals Of Construction/Industrial Equipment
AC000	Architecture and Construction Exploratory	TI02024	Tech Connect Fundamentals Of Electrical Trades
AG000	Agriculture, Food and Natural Resources Exploratory	TI02025	Tech Connect Fundamentals Of Greenhouse, Nursery And Garden Center Technology
AC000	Architecture and Construction Exploratory	TI02026	Tech Connect Fundamentals Of Heating And Air Conditioning
AG000	Agriculture, Food and Natural Resources Exploratory	TI02027	Tech Connect Fundamentals Of Horticulture
MN000	Manufacturing Exploratory	TI02028	Tech Connect Fundamentals Of Metal Working Fabrication
IT000	Information Technology Exploratory	TI02029	Tech Connect Fundamentals Of Multimedia, Digital Imaging And Web Design/Publishing
IT000	Information Technology Exploratory	TI02030	Tech Connect Fundamentals Of Networking
AC000	Architecture and Construction Exploratory	TI02031	Tech Connect Fundamentals Of Plumbing
MN000	Manufacturing Exploratory	TI02032	Tech Connect Fundamentals Of Sheet Metal In Manufacturing
TR000	Transportation, Distribution and Logistics Exploratory	TI02033	Tech Connect Fundamentals Of Two And Four Cycle Power Equipment

AG000	Agriculture, Food and Natural Resources Exploratory	TI02000	Tech Connect Horticulture/Floriculture
AG000	Agriculture, Food and Natural Resources Exploratory	TI02001	Tech Connect Horticulture/Floriculture Specialized
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02008	Tech Connect Individual Coop Education
AG000	Agriculture, Food and Natural Resources Exploratory	TI02008	Tech Connect Individual Coop Education
AC000	Architecture and Construction Exploratory	TI02008	Tech Connect Individual Coop Education
TR000	Transportation, Distribution and Logistics Exploratory	TI02008	Tech Connect Individual Coop Education
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02008	Tech Connect Individual Coop Education
MN000	Manufacturing Exploratory	TI02008	Tech Connect Individual Coop Education
MK000	Marketing, Sales and Service Exploratory	TI02008	Tech Connect Individual Coop Education
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02008	Tech Connect Individual Coop Education
IT000	Information Technology Exploratory	TI02008	Tech Connect Individual Coop Education
HT000	Hospitality and Tourism Exploratory	TI02008	Tech Connect Individual Coop Education
HM000	Human Services Exploratory	TI02008	Tech Connect Individual Coop Education
HL000	Health Science Exploratory	TI02008	Tech Connect Individual Coop Education
GV000	Government and Public Administration Exploratory	TI02008	Tech Connect Individual Coop Education
FN000	Finance Exploratory	TI02008	Tech Connect Individual Coop Education
ED000	Education and Training Exploratory	TI02008	Tech Connect Individual Coop Education
BA000	Business Management and Administration Exploratory	TI02008	Tech Connect Individual Coop Education
IT000	Information Technology Exploratory	TI02009	Tech Connect Information Technology
IT000	Information Technology Exploratory	TI02010	Tech Connect Information Technology Specialized
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02011	Tech Connect Law, Public Safety And Security
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02012	Tech Connect Law, Public Safety And Security Specialized
MN000	Manufacturing Exploratory	TI02013	Tech Connect Manufacturing

MN000	Manufacturing Exploratory	TI02014	Tech Connect Manufacturing Specialized
SC001	Engineering and Technology	TI02034	Tech Connect Robotics
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02015	Tech Connect Science, Technology, Engineering And Mathematics (Semester)
TR000	Transportation, Distribution and Logistics Exploratory	TI02017	Tech Connect Transportation, Distribution And Logistics
TR000	Transportation, Distribution and Logistics Exploratory	TI02018	Tech Connect Transportation, Distribution And Logistics Specialized
MN010	TechConnect Plus-Welding	TI01119	Tech Connect Welding
AC000	Architecture and Construction Exploratory	TI01119	Tech Connect Welding
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00229	Tech Engineering I (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00230	Tech Engineering I (Year)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00228	Tech Engineering I (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00234	Tech Engineering II (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00235	Tech Engineering II (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00236	Tech Engineering II (Year)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00240	Tech Engineering III (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00241	Tech Engineering III (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00242	Tech Engineering III (Year)
SC001	Engineering and Technology	ST00136	Technological Design
SC001	Engineering and Technology	ST00187	Technology And Society
SC001	Engineering and Technology	ST00134	Technology Foundations
TR000	Transportation, Distribution and Logistics Exploratory	TI02052	Transportation Exploration
SC001	Engineering and Technology	ST00223	Trigonometry
SC002	Science and Mathematics	ST00223	Trigonometry

TRADE AND INDUSTRIAL EDUCATION

Pathway		Course	
Code	Pathway	Code	Course
SC001	Engineering and Technology	ST00125	Advanced Design Applications

SC002	Science and Mathematics	ST00125	Advanced Design Applications
SC001	Engineering and Technology	ST00191	Advanced Technological Applications
TR011	Aerospace Maintenance	TI02041	Aerospace Structures
AC000	Architecture and Construction Exploratory	TI02045	Architecture & Construction Exploration
IT000	Information Technology Exploratory	TI00880	Architecture Computer Aided Drafting And Design
SC001	Engineering and Technology	TI00880	Architecture Computer Aided Drafting And Design
SC002	Science and Mathematics	TI00880	Architecture Computer Aided Drafting And Design
AC000	Architecture and Construction Exploratory	TI00880	Architecture Computer Aided Drafting And Design
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02046	Arts, A/V Technology & Communication Exploration
AC000	Architecture and Construction Exploratory	TI00465	Engineering Computer Aided Drafting And Design
IT000	Information Technology Exploratory	TI00465	Engineering Computer Aided Drafting And Design
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI00465	Engineering Computer Aided Drafting And Design
SC001	Engineering and Technology	TI00465	Engineering Computer Aided Drafting And Design
SC002	Science and Mathematics	TI00465	Engineering Computer Aided Drafting And Design
SC001	Engineering and Technology	ST00192	Engineering Design
TR011	Aerospace Maintenance	TI02040	Foundations to Aerospace
AC000	Architecture and Construction Exploratory	TI02043	Foundations to Construction
AC003	Construction	TI02043	Foundations to Construction
SC001	Engineering and Technology	ST00246	Fundamentals of Aerospace Technology
IT000	Information Technology Exploratory	TI00365	Fundamentals Of Computer Aided Drafting And Design
SC001	Engineering and Technology	TI00365	Fundamentals Of Computer Aided Drafting And Design
SC002	Science and Mathematics	TI00365	Fundamentals Of Computer Aided Drafting And Design
AC000	Architecture and Construction Exploratory	TI00365	Fundamentals Of Computer Aided Drafting And Design
TR011	Aerospace Maintenance	TI02039	Introduction to Aerospace
AC000	Architecture and Construction Exploratory	TI02042	Introduction to Construction
AC003	Construction	TI02042	Introduction to Construction

MN000	Manufacturing Exploratory	TI02044	Introduction to Manufacturing
MN001	Manufacturing Production Process Development	TI02044	Introduction to Manufacturing
AC000	Architecture and Construction Exploratory	TI00541	Manufacturing Computer Aided Drafting And Design
MN000	Manufacturing Exploratory	TI00541	Manufacturing Computer Aided Drafting And Design
MN000	Manufacturing Exploratory	TI02051	Manufacturing Exploration
AG000	Agriculture, Food and Natural Resources Exploratory	TI02050	Natural Resources Exploration
SC001	Engineering and Technology	ST00142	Robotics Engineering
SC001	Engineering and Technology	ST00140	Robotics Engineering And Automation
SC001	Engineering and Technology	ST00188	Science and Technical Visualization I
SC001	Engineering and Technology	ST00189	Science and Technical Visualization II
AC007	TechConnect Plus Carpentry	TI01217	Tcp Carpentry Ia (Two Hour)
MN010	TechConnect Plus-Welding	TI01120	Tcp Welding Ib (Two Hour)
AC000	Architecture and Construction Exploratory	TI02002	Tech Connect Architecture & Construction
AC000	Architecture and Construction Exploratory	TI02003	Tech Connect Architecture & Construction Specialized
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02004	Tech Connect Arts, A/V Technology And Communications
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02005	Tech Connect Arts, A/V Technology And Communications Specialized
SC001	Engineering and Technology	TI02035	Tech Connect Automation
TR014	TechConnect Plus Automotive	TI01153	Tech Connect Automotive
TR014	TechConnect Plus Automotive	TI01154	Tech Connect Automotive Specialized
AC007	TechConnect Plus Carpentry	TI01275	Tech Connect Carpentry Specialized
AC000	Architecture and Construction Exploratory	TI02006	Tech Connect Diversified Programs
AG000	Agriculture, Food and Natural Resources Exploratory	TI02006	Tech Connect Diversified Programs
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02006	Tech Connect Diversified Programs
BA000	Business Management and Administration Exploratory	TI02006	Tech Connect Diversified Programs
ED000	Education and Training Exploratory	TI02006	Tech Connect Diversified Programs
FN000	Finance Exploratory	TI02006	Tech Connect Diversified Programs
GV000	Government and Public Administration Exploratory	TI02006	Tech Connect Diversified Programs
HL000	Health Science Exploratory	TI02006	Tech Connect Diversified Programs
HM000	Human Services Exploratory	TI02006	Tech Connect Diversified Programs
HT000	Hospitality and Tourism Exploratory	TI02006	Tech Connect Diversified Programs

IT000	Information Technology Exploratory	TI02006	Tech Connect Diversified Programs
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02006	Tech Connect Diversified Programs
MK000	Marketing, Sales and Service Exploratory	TI02006	Tech Connect Diversified Programs
MN000	Manufacturing Exploratory	TI02006	Tech Connect Diversified Programs
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02006	Tech Connect Diversified Programs
TR001	Transportation Operations	TI02006	Tech Connect Diversified Programs
AC000	Architecture and Construction Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AG000	Agriculture, Food and Natural Resources Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02007	Tech Connect Diversified Programs Specialized
BA000	Business Management and Administration Exploratory	TI02007	Tech Connect Diversified Programs Specialized
ED000	Education and Training Exploratory	TI02007	Tech Connect Diversified Programs Specialized
FN000	Finance Exploratory	TI02007	Tech Connect Diversified Programs Specialized
GV000	Government and Public Administration Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HL000	Health Science Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HM000	Human Services Exploratory	TI02007	Tech Connect Diversified Programs Specialized
HT000	Hospitality and Tourism Exploratory	TI02007	Tech Connect Diversified Programs Specialized
IT000	Information Technology Exploratory	TI02007	Tech Connect Diversified Programs Specialized
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02007	Tech Connect Diversified Programs Specialized
MK000	Marketing, Sales and Service Exploratory	TI02007	Tech Connect Diversified Programs Specialized
MN000	Manufacturing Exploratory	TI02007	Tech Connect Diversified Programs Specialized
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02007	Tech Connect Diversified Programs Specialized
TR000	Transportation, Distribution and Logistics Exploratory	TI02007	Tech Connect Diversified Programs Specialized
AC000	Architecture and Construction Exploratory	TI02019	Tech Connect Fundamentals Of Building Construction Technology

AC000	Architecture and Construction Exploratory	TI02020	Tech Connect Fundamentals Of Cabinetmaking In Construction
AC000	Architecture and Construction Exploratory	TI02021	Tech Connect Fundamentals Of Carpentry (Residential And Commercial)
AC000	Architecture and Construction Exploratory	TI02022	Tech Connect Fundamentals Of Concrete And Cement Masonry
AC000	Architecture and Construction Exploratory	TI02023	Tech Connect Fundamentals Of Construction/Industrial Equipment
AC000	Architecture and Construction Exploratory	TI02024	Tech Connect Fundamentals Of Electrical Trades
AG000	Agriculture, Food and Natural Resources Exploratory	TI02025	Tech Connect Fundamentals Of Greenhouse, Nursery And Garden Center Technology
AC000	Architecture and Construction Exploratory	TI02026	Tech Connect Fundamentals Of Heating And Air Conditioning
AG000	Agriculture, Food and Natural Resources Exploratory	TI02027	Tech Connect Fundamentals Of Horticulture
MN000	Manufacturing Exploratory	TI02028	Tech Connect Fundamentals Of Metal Working Fabrication
IT000	Information Technology Exploratory	TI02029	Tech Connect Fundamentals Of Multimedia, Digital Imaging And Web Design/Publishing
IT000	Information Technology Exploratory	TI02030	Tech Connect Fundamentals Of Networking
AC000	Architecture and Construction Exploratory	TI02031	Tech Connect Fundamentals Of Plumbing
MN000	Manufacturing Exploratory	TI02032	Tech Connect Fundamentals Of Sheet Metal In Manufacturing
TR000	Transportation, Distribution and Logistics Exploratory	TI02033	Tech Connect Fundamentals Of Two And Four Cycle Power Equipment
AG000	Agriculture, Food and Natural Resources Exploratory	TI02000	Tech Connect Horticulture/Floriculture
AG000	Agriculture, Food and Natural Resources Exploratory	TI02001	Tech Connect Horticulture/Floriculture Specialized
BA000	Business Management and Administration Exploratory	TI02008	Tech Connect Individual Coop Education
ED000	Education and Training Exploratory	TI02008	Tech Connect Individual Coop Education
FN000	Finance Exploratory	TI02008	Tech Connect Individual Coop Education
GV000	Government and Public Administration Exploratory	TI02008	Tech Connect Individual Coop Education

HL000	Health Science Exploratory	TI02008	Tech Connect Individual Coop Education
HM000	Human Services Exploratory	TI02008	Tech Connect Individual Coop Education
HT000	Hospitality and Tourism Exploratory	TI02008	Tech Connect Individual Coop Education
IT000	Information Technology Exploratory	TI02008	Tech Connect Individual Coop Education
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02008	Tech Connect Individual Coop Education
MK000	Marketing, Sales and Service Exploratory	TI02008	Tech Connect Individual Coop Education
MN000	Manufacturing Exploratory	TI02008	Tech Connect Individual Coop Education
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02008	Tech Connect Individual Coop Education
TR000	Transportation, Distribution and Logistics Exploratory	TI02008	Tech Connect Individual Coop Education
AC000	Architecture and Construction Exploratory	TI02008	Tech Connect Individual Coop Education
AG000	Agriculture, Food and Natural Resources Exploratory	TI02008	Tech Connect Individual Coop Education
AR000	Arts, Audio/Video Technology and Communications Exploratory	TI02008	Tech Connect Individual Coop Education
IT000	Information Technology Exploratory	TI02009	Tech Connect Information Technology
IT000	Information Technology Exploratory	TI02010	Tech Connect Information Technology Specialized
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02011	Tech Connect Law, Public Safety And Security
LW000	Law, Public Safety, Corrections and Security Exploratory	TI02012	Tech Connect Law, Public Safety And Security Specialized
MN000	Manufacturing Exploratory	TI02013	Tech Connect Manufacturing
MN000	Manufacturing Exploratory	TI02014	Tech Connect Manufacturing Specialized
SC001	Engineering and Technology	TI02034	Tech Connect Robotics
SC000	Science, Technology, Engineering and Mathematics Exploratory	TI02015	Tech Connect Science, Technology, Engineering And Mathematics (Semester)
TR000	Transportation, Distribution and Logistics Exploratory	TI02017	Tech Connect Transportation, Distribution And Logistics
TR000	Transportation, Distribution and Logistics Exploratory	TI02018	Tech Connect Transportation, Distribution And Logistics Specialized
AC000	Architecture and Construction Exploratory	TI01119	Tech Connect Welding

MN010	TechConnect Plus-Welding	TI01119	Tech Connect Welding
MN010	TechConnect Plus-Welding	TI01121	Tech Connect Welding Advanced
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00229	Tech Engineering I (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00230	Tech Engineering I (Year)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00228	Tech Engineering I (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00234	Tech Engineering II (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00235	Tech Engineering II (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00236	Tech Engineering II (Year)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00240	Tech Engineering III (9 Weeks)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00241	Tech Engineering III (Semester)
SC000	Science, Technology, Engineering and Mathematics Exploratory	ST00242	Tech Engineering III (Year)
SC001	Engineering and Technology	TI02036	Technical Applications I
SC001	Engineering and Technology	TI02037	Technical Applications II
SC001	Engineering and Technology	TI02038	Technical Applications III
SC001	Engineering and Technology	TI02049	Technical Applications IV
SC001	Engineering and Technology	ST00136	Technological Design
SC001	Engineering and Technology	ST00187	Technology And Society
SC001	Engineering and Technology	ST00134	Technology Foundations
TR000	Transportation, Distribution and Logistics Exploratory	TI02052	Transportation Exploration
TR009	Automotive Collision Repair	TI00192	Workforce Connection
TR008	Automotive Service	TI00192	Workforce Connection
AC003	Construction	TI00192	Workforce Connection
AC002	Design/Pre-Construction	TI00192	Workforce Connection
TR004	Facility and Mobile Equipment Maintenance	TI00192	Workforce Connection
AR002	Journalism and Broadcasting	TI00192	Workforce Connection
HT002	Lodging	TI00192	Workforce Connection
MN003	Maintenance, Installation & Repair	TI00192	Workforce Connection
AC004	Maintenance/Operations	TI00192	Workforce Connection
MN001	Manufacturing Production Process Development	TI00192	Workforce Connection
TR010	Medium/Heavy Diesel Truck Repair	TI00192	Workforce Connection
AG002	Plant and Soil Science	TI00192	Workforce Connection

AR004	Printing Technology	TI00192	Workforce Connection
MN002	Production	TI00192	Workforce Connection
HT001	Restaurants & Food/Beverage Services	TI00192	Workforce Connection
LW003	Security & Protective Services	TI00192	Workforce Connection
AR006	Visual Arts	TI00192	Workforce Connection
MN007	Welding and Metal Fabrication	TI00192	Workforce Connection
TR011	Aerospace Maintenance	TI00802	Workforce Staging
AG004	Agricultural Power, Structures and Technology	TI00802	Workforce Staging
AR001	Audio and Video Technology	TI00802	Workforce Staging
TR009	Automotive Collision Repair	TI00802	Workforce Staging
TR008	Automotive Service	TI00802	Workforce Staging
AC003	Construction	TI00802	Workforce Staging
LW001	Correction Services	TI00802	Workforce Staging
AC002	Design/Pre-Construction	TI00802	Workforce Staging
LW002	Emergency & Fire Management Services	TI00802	Workforce Staging
SC001	Engineering and Technology	TI00802	Workforce Staging
TR004	Facility and Mobile Equipment Maintenance	TI00802	Workforce Staging
AG001	Food Products and Processing	TI00802	Workforce Staging
AR002	Journalism and Broadcasting	TI00802	Workforce Staging
LW004	Law Enforcement Services	TI00802	Workforce Staging
LW005	Legal Services	TI00802	Workforce Staging
HT002	Lodging	TI00802	Workforce Staging
MN003	Maintenance, Installation & Repair	TI00802	Workforce Staging
AC004	Maintenance/Operations	TI00802	Workforce Staging
MN001	Manufacturing Production Process Development	TI00802	Workforce Staging
TR010	Medium/Heavy Diesel Truck Repair	TI00802	Workforce Staging
AG007	Natural Resources and Environmental Science	TI00802	Workforce Staging
AG002	Plant and Soil Science	TI00802	Workforce Staging
AR004	Printing Technology	TI00802	Workforce Staging
MN002	Production	TI00802	Workforce Staging
HT001	Restaurants & Food/Beverage Services	TI00802	Workforce Staging
LW003	Security & Protective Services	TI00802	Workforce Staging
AR006	Visual Arts	TI00802	Workforce Staging
TR003	Warehousing and Distribution Center Operations	TI00802	Workforce Staging
MN007	Welding and Metal Fabrication	TI00802	Workforce Staging

Appendix D - CESI WORKSHEET

CESI WORKSHEET FOR INSTRUCTORS TO GATHER INFORMATION TO MANUALLY ENTER DATA INTO CTIMS

(Revised 03/15/19)

This worksheet is provided for instructors who prefer to capture student information and manually enter the data into CTIMS using the Add/Edit/View Student Records option. Do not return this worksheet to the OOC/TE. Please feel free to make additional copies of this form if needed. Do not use this form to upload into CTIMS.

Teacher(s): _____ Course Name: _____
 Pathway Name: _____

Student Testing Number (STN)	Student's Name				Social Security Number	Gender	Date of Birth (DOB) mm/dd/yyyy	Education Level	Disability	Limited English	Academically Disadvantaged	Economically Disadvantaged	Migrant	Single Parent	American Indian	Asian	Black	Hawaiian/Pac Islander	Hispanic	Unknown	White	Homeless Individuals	Individuals in Foster Care	Students Parents-Military	Active Duty	
	First Name	Mi	Last Name	Suffix																						
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This form can be used to collect data when adding enrollment data by student. **THIS IS NOT THE FORMAT TO BE USED FOR UPLOADING.**