

### **CTE Reports (Nevada)**

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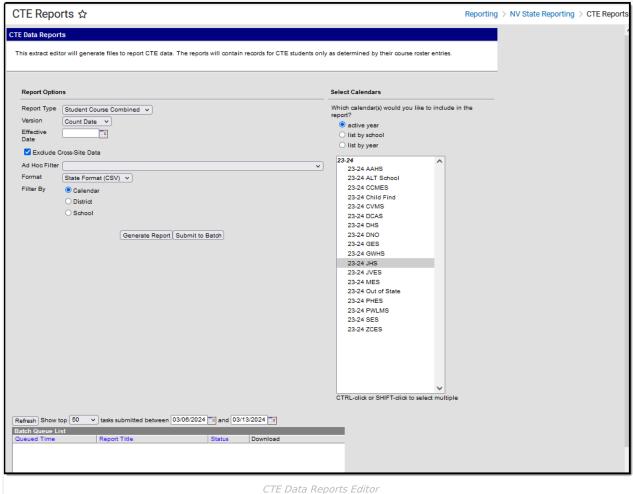
Tool Search: CTE Reports

#### Report Editor | Report Layout

The CTE Data Reports editor provides users with the ability to generate and submit CTE data to the Nevada Department of Education. This tool provides three report types:

- Student Course Combined:
  - Version:
    - Count Date: Reports all students actively enrolled and rostered into a CTE course as of the count
    - End of Year: Reports all CTE students and CTE courses completed during the reported period.
- Student Concentrators:
  - · Reports all students who have completed at least two credits towards a CTE Program of Study.
- Student Graduates:
  - Reports all students who have completed a CTE Program of Study and are no longer enrolled in the district.

As of the Campus.2152 release, CTE Extracts (Nevada) have been rewritten to CTE Reports (Nevada).





#### Report Logic

The following reporting logic is used to generate each of the available Report Types.

▶ Click here to expand...

#### **Student Course Combined**

- All enrollment types are considered
- Student must have an active CTE course roster or earned credit in a CTE course
- Courses are considered CTE if the SCED code or the first five digits of the State Code are included in Appendix
- For every unique student/course combination, one line reports
- This report is available in two versions:
  - Count Date
    - Student must have an active enrollment record on the Effective Date
    - Student must have an active roster record in a CTE course on the Effective Date
  - End of Year
    - Student must have an active enrollment record at some point during the reporting period indicated by the dates entered in the Start and End Date fields in the Extract Editor
    - Student must have earned credit in a CTE course during the reporting period indicated by the dates entered in the Start and End Date fields in the Extract Editor
- When the student's course or section is marked as cross-site and the Exclude Cross-Site Data checkbox is marked on the extract editor, the cross-site course or section enrollment does NOT generate a record.

### **Student Concentrators**

- All enrollment types are considered
- Student must have an active enrollment record at some point during the reporting period indicated by the dates entered in the Start and End Date fields in the Extract Editor.
- Student must have completed specific CTE program criteria
- Student must have earned at least 1 credit in an L1 course AND at least 1 credit in an L2 course both tied to the same Program of Study
- Courses where SCED Course Level = E are not considered
- Courses are considered CTE if the SCED code or the first five digits of the State Code are included in Appendix
- · One line reports for every Program of Study that meets all requirements when Summary is selected
- One line reports for every course tied to a Program of Study that meets all requirements when Detail is selected

#### **Student Graduates**

- All enrollment types are considered
- Student must have an active enrollment record at some point during the reporting period indicated by the dates entered in the Start and End Date fields in the Extract Editor.
- Student enrollment must have an End Status of W3F
- Student must have Diploma Type: B18, B19, B24, B26, B27 or H
- Student must have completed specific CTE program criteria
- Student must have earned at least 1 credit in an L1 course AND at least 1 credit in an L2 course both tied to the same Program of Study
- Courses are considered CTE if the SCED code or the first five digits of the State Code are included in Appendix
- Courses where SCED Course Level = E are not considered
- Program of Study is defined by SCED Code see Appendix A
- If Program of Study is marked as "Will never pull a Concentrator" the Program will not report
  - If student has completed the indicated concentrator status lines in a Program of Study marked as "Will never pull a Concentrator" AND they have achieved a Certification in the State Award Code listed for



that same Program of Study they will report one record for that combination.

• One line reports for every course tied to a Program of Study that meets all requirements

# **Report Editor**

Field	Description
Report Type	Available reports:  • Student Course Combined  • Student Concentrators  • Student Graduates
Version	Only applies to Student Course Combined. Includes the following options:  • Count Date • End of Year
Туре	Applies to: • Student Concentrators
Effective Date	Used to indicate the count date for the report.  Applies to:  • Student Course Combined
Exclude Cross-Site Data	Cross-site section enrollment data is <u>not</u> included in the report when checked.  Cross-site enrollment functionality must be enabled at the district level for the checkbox to display.  Defaults to checked.  Applies to:  Student Course Combined
Start Date	The start date of the reporting period.  Applies to:  Student Course Combined (when End of Year is selected)  Student Concentrators  Student Graduates
End Date	The end date of the reporting period.  Applies to:  Student Course Combined (when End of Year is selected)  Student Concentrators  Student Graduates
Ad Hoc Filter	Select an Ad Hoc filter to limit report results to those that meet filter requirements.
Format	HTML     CSV (State Format)
Filter By	This field allows you to narrow the report results to specific Calendars, Calendar Years (District), or Schools.
Select Calendars	The calendar(s) from which data is pulled for the report. This field displays when the selected <b>Filter By</b> option is Calendar.



Field	Description
<b>Generate Report</b>	The report appears in a separate window in the designated format.
Submit to Batch	This process allows larger reports to be generated in the background without disrupting the use of Campus. See the Batch Queue article for more information about submitting a report to the batch queue.

# **Report Layout**

Element	Description	Location
School Year	It reports the two-digit start year and two-digit end year (e.g., 21/22 will report as 2122).  Report Types: Student Course Combined Student Concentrators Student Graduates	System Administration > Calendar > School Year
District Code	The District code of the student's enrollment.  Report Types:  Student Course Combined  Student Concentrators  Student Graduates	School & District Settings > District > District Information > Master District Code District.number
District Name	The name of the district to which the enrollment is tied.  Report Types: Student Course Combined Student Concentrators Student Graduates	School & District Settings > District > District Information > Name District.name
School Name	Student Course Combined: Reports the name of the school to which the enrollment is tied. Student Concentrators: Reports the name of the school where concentration was achieved. If student began earning program credits in one school but finished earning program credits at another, the ending school reports. Report Types: Student Course Combined Student Graduates	School & District Settings > Schools > School Information > Name School.name



Element	Description	Location
School Code	Student Course Combined: Reports the State School Number where courses were taken. Student Concentrators: Reports the school code of the school where concentration was achieved. If a student began earning program credits in one school but finished earning program credits at another, the ending school reports.  If the State School Number is fewer than 5 digits, the Master District Code reports concatenated with the State School Number.  Report Types: Student Course Combined Student Concentrators Student Graduates	School & District Settings > Schools > School Information > State School Number School & District Settings > District > District Information > Master District Code School.number District.number
Local ID	Reports the student's Local Student Number Report Types: Student Course Combined Student Concentrators Student Graduates	Census > People > Demographics > Local Student Number
State Unique ID	Reports the student's Student State ID.  Report Types: Student Course Combined Student Concentrators Student Graduates	Census > People > Demographics > Student State ID
First Name	The reporting student's first name. <b>Report Types:</b> Student Course Combined Student Concentrators Student Graduates	Census > People > Demographics > First name Identity.firstName
Middle Name	The reporting student's middle name.  Report Types: Student Course Combined Student Concentrators Student Graduates	Census > People > Demographics > Middle Name Identity.middleName
Last Name	The reporting student's last name.  Report Types: Student Course Combined Student Concentrators Student Graduates	Census > People > Demographics > Last Name Identity.lastName
Grade	Reports the student's State Grade Level. Grade levels must be mapped to State Grade Levels in order for data to report properly.  Report Types: Student Course Combined Student Concentrators Student Graduates	Student Information > General > Enrollments > General Enrollment Information > Grade Enrollment.grade



Element	Description	Location
Gender	Reports the student's Gender code.  F = Female  M = Male  X = Non-Binary  Report Types:  Student Course Combined  Student Concentrators  Student Graduates	Census > People > Demographics > Gender Identity.gender
Ethnicity	Reports the student's Ethnicity code.  Report Types: Student Course Combined Student Concentrators Student Graduates	Census > People > Demographics > State Race Ethnicity Identity.raceEthnicity
IEP	<ul> <li>Student Course Combined:         <ul> <li>Count Date:</li> <li>Y reports if the student has an active locked IEP on the Effective Date AND the Special Ed Exit Date field is NULL or comes after the Effective Date. Otherwise, N reports.</li> </ul> </li> <li>End of Year:         <ul> <li>Y reports if the student had an active locked IEP at any time during the reporting period AND the Special Ed Exit Date is NULL or comes after the report Start Effective Date. Otherwise, N reports.</li> </ul> </li> </ul>	Student Information > General > Special Ed > General > Documents AND Student Information > General > Enrollments > Special Ed Fields > Special Ed Exit Date
	Student Concentrators & Student Graduates: Y reports if the student had an active locked IEP at any time during the reporting period AND the Special Ed Exit Date is NULL or comes after the report Start Effective Date. Otherwise, N reports.  Report Types: Student Course Combined Student Concentrators Student Graduates	



Element	Description	Location
FRL	Reports the student's Free and Reduced Lunch status.  Student Course Combined: Y reports for all students even if an active FRAM record exists if:  School is marked as CEP under Provision School is marked as Provision II under Provision  Otherwise:  If a student has a FRAM record with an Eligibility of Free or Reduced as of the Effective Date, Y reports. Otherwise, N reports.  End of Year:  If a student has a FRAM record with an Eligibility of Free or Reduced at any time during the reporting period, Y reports. Otherwise, N reports.	System Administration > Resources > School > Provision > Select CEP AND System Administration > Resources > School > Provision > Provision II And Provision Base Year
	Student Concentrators & Student Graduates: Y reports for all students even if an active FRAM record exists if: • School is marked as CEP under Provision • School is marked as Provision II under Provision	
	Otherwise, if a student has a FRAM record with an Eligibility of Free or Reduced at any time during the reporting period, Y reports. Otherwise, N reports. Report Types: Student Course Combined Student Concentrators Student Graduates	
EL	• Count Date:  • Y reports if the student has an EL record with a Program Status EL that is active on the Effective Date. Otherwise, N reports.  • End of Year:  • Y reports if the student has an EL record with a Program Status EL that was active at any time during the reporting period. Otherwise, N reports.	Student Information > Program Participation > English Learners (EL) > EL > Program Status AND Identified Date AND Program Exit Date
	Student Concentrators & Student Graduates: Y reports if the student has an EL record with a Program Status EL that was active at any time during the reporting period. Otherwise, N reports.	
	Otherwise, this field reports <b>N</b> .	
	Report Types: Student Course Combined Student Concentrators Student Graduates	



Element	Description	Location
Homeless	Y reports if Primary Nighttime Residence on Enrollment is not NULL. Otherwise, N reports.  Report Types: Student Course Combined Student Concentrators Student Graduates	Student Information > Program Participation > Homeless > Primary Nighttime Residence
Foster	Y reports if Foster on Enrollment is True. Otherwise, N reports.  Report Types: Student Course Combined Student Concentrators Student Graduates	Student Information > General > Enrollments > Foster
Military	Student Course Combined:  Count Date:  Yreports if the student has a Household member marked as a Guardian with an active Military Connected record as of the Effective Date. Otherwise, N reports.  End of Year:  Yreports if the student has a Household member marked as a Guardian with an active Military Connected record at any point during the reporting period. Otherwise, N reports.	Census > People > Military Connections
	Student Concentrators & Student Graduates: Y reports if the student has a Household member marked as a Guardian with an active Military Connected record at any point during the reporting period. Otherwise, N reports. Report Types: Student Course Combined Student Concentrators Student Graduates	



Element	Description	Location
Migrant	• Count Date:  • The most recent Migrant record from the Count Date is used.  • Y reports if the Last Qualifying Arrival Date is not null AND if the Last Qualifying Arrival Date plus 3 years is equal to or after the Count Date  AND  If the Service End Date equals NULL or is greater than or equal to the date entered in the Count Date, otherwise N reports.  OR  If the Service End Date is less than the Count Date, N reports.  • End of Year:  • The most recent Migrant record is used.  • Y reports if the Last Qualifying Arrival Date is not null AND if the Last Qualifying Arrival Date plus 3 years is equal to or after the Extract Editor date  AND  If the Service End Date equals NULL or is greater than or equal to the date entered into the Extract Editor date, otherwise N reports.  OR  If the Service End Date is less than the Extract Editor date, N reports.	Student Information > Program Participation > Migrant > Last Qualifying Arrival Date Student Information > Program Participation > Migrant > Services End Date Calculation
	Student Concentrators & Student Graduates:  • The most recent Migrant record is used.  • Y reports if the Last Qualifying Arrival Date is not null AND if the Last Qualifying Date plus 3 years is equal to or after the Extract Editor date  AND  If the Service End Date equals NULL or is greater than or equal to the date entered into the Extract Editor date, otherwise N reports.  OR  If the Service End Date is less than the Extract Editor date, N reports.  Otherwise, N reports.  Report Types:  Student Course Combined  Student Graduates	



Element	Description	Location
Non-Trad	<ul> <li>Student Concentrators: <ul> <li>M reports if Non-traditional Course = M and student Gender = M</li> <li>F reports if Non-traditional Course = F and student Gender = F</li> <li>Reports blank if Non-traditional Course = X or values do not match</li> </ul> </li> <li>Student Graduates: <ul> <li>The following logic applies to the reporting program:</li> <li>M reports if Non-traditional Course = M and student Gender = M</li> <li>F reports if Non-traditional Course = F and student Gender = F</li> <li>Reports blank if Non-traditional Course = X or values do not match</li> <li>Reports blank if at least one course does not match</li> <li>Reports blank if all courses match but student Gender M/F values do not</li> </ul> </li> <li>Report Types: <ul> <li>Student Concentrators</li> <li>Student Graduates</li> </ul> </li> </ul>	Census > People > Demographics > Gender AND Course/Section > Course > Non-traditional Course OR Student Information > General > Transcript > Non-traditional Course
State Code	• Count Date:  • Reports the State Code values from Course/Section.  • End of Year:  • Reports the State Code values from the Transcript.  Student Concentrators: Reports the State Code values from Transcript only if Type = Detail on the Extract Editor.  Report Types: Student Course Combined Student Concentrators	Course/Section > Course > State Code OR Student Information > General > Transcript > State Code



Element	Description	Location
SCED Code	Student Course Combined: Reports the SCED Subject Area concatenated with SCED Course Identifier.  Count Date: Values are reported from the Course/Section  End of Year: Values are reported from the Transcript If SCED fields are NULL, the State Code reports  Student Concentrators: This field only reports if Detail is selected for Type in the Extract Editor. Reports the SCED Subject Area concatenated with SCED Course Identifier.  Report Types: Student Course Combined	Course/Section > Course > SCED Subject Area AND SCED Course Identifier OR Student Information > General > Transcript > SCED Subject Area AND SCED Course Identifier OR Course/Section > Course > State Code OR Student Information > General > Transcript > State Code
SCED Course Level	Student Course Combined: Reports the SCED Course Level code.  Count Date: Reports the values from the Course/Section  End of Year: Reports the values from the Transcript. If the SCED Course Level is NULL, digit 6 of the state code reports.  Student Concentrators: Reports the SCED Course Level code values from Transcript. If SCED Course Level is NULL, the sixth digit of State Code reports. This field only reports if Type = Detail on the Extract Editor.  Report Types: Student Course Combined Student Concentrators	Course/Section > Course > SCED > Course Level OR Student Information > General > Transcript > SCED Course Level OR Course/Section > Course > State Code OR Student Information > General > Transcript > State Code



Element	Description	Location
Available Carnegie Unit Credit	Student Course Combined: Reports the Available Carnegie Unit Credit value. If value is NULL, digits 7-10 of the State Code reports.  • Count Date:  • Values from the Course/Section is reported  • End of Year:  • Values from the Transcript report  Student Concentrators: Reports the Available Carnegie Unit Credit value from Transcript. If value is NULL, digits 7-10 of the State Code reports. This field only reports if Type = Detail on the Extract Editor.  Report Types: Student Course Combined Student Concentrators	Course/Section > Course > Available Carnegie Unit Credit OR Course/Section > Course > State Code OR Student Information > General > Transcript > Available Carnegie Unit Credit OR Student Information > General > Transcript > State Code
SCED Seq of Course	Student Course Combined: Reports the n value from SCED Sequence (part n of m). If SCED Sequence is NULL, the 11th digit of the State Code reports.  • Count Date:  • Value reports from the course  • End of Year:  • Value reports from the Transcript  Student Concentrators: Reports the n value from SCED Sequence (part n of m) from Transcript. If SCED Sequence is NULL, the 11th digit of the State Code reports. This field only reports if Type = Detail on the Extract Editor.  Report Types: Student Course Combined Student Concentrators	Course/Section > Course > SCED Sequence OR Course/Section > Course > State Code OR Student Information > General > Transcript > SCED Sequence OR Student Information > General > Transcript > State Code
Concentrator Cluster Code	Student Concentrators: Reports the Cluster value associated with reporting Program of Study from table in Appendix A. Report Types: Student Concentrators	Calculated
Completion Code	Reports the student's Diploma Type code.  Report Types: Student Graduates	Student Information > General > Graduation > Diploma Type
CTE Certificate	For the Program of Study reported:  • If the student has a record in Graduation > Award > Certification > Type > CTE > Award Detail WITH the value listed for that Program of Study in Appendix A (State Award Code Column) report that value.	Student Information > General > Graduation > Graduation Award Information
	<b>Report Types:</b> Student Graduates	



Element	Description	Location
CIP Code	Student Course Combined: Reports the course CIP Code.  • Count Date:  • Values are reported from the Course/Section  • End of Year:  • Values are reported from the Transcript  Report Types: Student Course Combined	Course/Section > Course > Course Information > CIP Code OR Student Information > General > Transcript > CIP Code Course.cipCode
Course Catalog Name	Student Course Combined: Reports the Course name.  Count Date:  Values are reported from the Course/Section  End of Year:  Values are reported from the Transcript  Report Types: Student Course Combined	Course/Section > Course > Course Information > CTE Course Catalog Name Course.abbreviation
Abbreviated Name	Student Course Combined: Reports the Abbreviated Course Name from the Course.  • Count Date:  • Values are reported from the Course/Section  • End of Year:  • Values are reported from the Transcript  Report Types: Student Course Combined	Course/Section > Course > Course Information > Name
Program Name	Student Course Combined: Reports the Program of Study the course belongs to. Student Concentrators & Student Graduates: Reports the Program of Study determined by the SCED Code. If Type = Summary on Extract Editor, one line will report for each course completed within the Program. Report Types: Student Course Combined Student Concentrators Student Graduates	Calculated (See Appendix A)
ACT ELA Prof Level	Student Concentrators: Reports the Result value if the student has a State Published assessment with the name ACT ELA AND a State Test Code of ACT that is dated within the reporting period. Report Types: Student Concentrators	Student Information > General > Assessments



Element	Description	Location
ACT Mathematics Prof Level	Student Concentrators: Reports the Result value if the student has a State Published assessment with the name ACT Math AND a State Test Code of ACT that is dated within the reporting period. Report Types: Student Concentrators	Student Information > General > Assessments
HS Science Exam Prof Level	Student Concentrators: Reports blank. Assessment Unavailable. Report Types: Student Concentrators	Student Information > General > Assessments
Program Code	Student Course Combined: Reports the CTE State Program Area Code.  • Count Date:  • Values are reported from the Course/Section  • End of Year:  • Values are reported from the Transcript  Report Types: Student Course Combined	Course/Section > Course > CTE > State Program Area OR Student Information > General > Transcript > CTE State Program Area
Course Cluster Code / Concentrator Cluster	Student Course Combined: Reports the Cluster value. See Appendix A. Report Types: Student Course Combined	Calculated (See Appendix A)
Completion Code	Reports the student's Diploma Type code.  Report Types: Student Graduates	Student Information > General > Graduation > Diploma Type
CTE Certificate	<ul> <li>For the Program of Study being reported:</li> <li>If student has a record in Graduation &gt; Award &gt; Certification &gt; Type &gt; CTE &gt; Award Detail with the value listed for that Program of Study found in Appendix A, that value reports.</li> <li>Report Types:</li> <li>Student Graduates</li> </ul>	Student Information > General > Graduation > Graduation Award Information
College Credit	Y reports if one or more courses in the Program of Study have a SCED Course Level = C OR if the 6th digit of the State Code of one or more courses in the Program of Study = C. Otherwise, N reports. Report Types: Student Graduates	Student Information > General > Transcript > SCED Course Level



Element	Description	Location
Credit Earned	Student Course Combined:  • Count Date:  • Reports blank.  • End of Year:  • Reports the Credit Earned from the Transcript  Report Types: Student Course Combined	Student Information > General > Enrollments > Credit Earned  Database: TranscriptCredit.creditsEarned
End Status Code	Reports the State Code the student's End Status is mapped to.  Report Types: Student Course Combined	Student Information > General > Enrollments > End Status AND System Administration > Enrollment > End Status Type
College Credit	Y reports if SCED Course Level = C OR if SCED Course Level is NULL and the 6th digit of the State Code = C. Otherwise, N reports. Student Course Combined:	Course/Section > Course > SCED Course Level OR Student Information > General > Transcript > SCED Course Level OR Course/Section > Course > State Code OR Student Information > General > Transcript > State Code
Teacher First Name	Student Course Combined:	Course/Section > Section > Staff History
Teacher Last Name	Student Course Combined:	Course/Section > Section > Staff History

# **Appendix A**



Only courses with an assigned SCED Code in this list will be considered for all three reports.

▶ Click here to expand...

SCED Code	L1	L2	L2*	Program of Study	State Award Code	Cluster Code	SCED Only	Notes
12001				Business & Marketing Education (MS)		4	Y	Will never Pull a Concentrator
18001				Agriculture & Natural Resources (MS)		1	Y	Will never Pull a Concentrator
5164				Fashion Textiles and Design		3	Y	Will never Pull a Concentrator
10157				Advanced Computer Science	310	11	Y	Will never Pull a Concentrator
10248				Work Experience		3	Y	Will never Pull a Concentrator
10298				Work Experience		11	Y	Will never Pull a Concentrator
11001				Information & Media Technologies (MS)		11	Y	Will never Pull a Concentrator
12148				Work Experience		6	Y	Will never Pull a Concentrator
12198				Work Experience		14	Y	Will never Pull a Concentrator
12998				Work Experience		4	Y	Will never Pull a Concentrator
13098				Work Experience		13	Y	Will never Pull a Concentrator
14001				Health Science & Public Safety (MS)		8	Y	Will never Pull a Concentrator
14298				Work Experience		8	Y	Will never Pull a Concentrator



15998			Work Experience		12	Y	Will never Pull a Concentrator
16198			Work Experience		9	Y	Will never Pull a Concentrator
17998			Work Experience		2	Y	Will never Pull a Concentrator
18998			Work Experience		1	Y	Will never Pull a Concentrator
19001			Education, Hospitality & Human Services (MS)		10	Y	Will never Pull a Concentrator
19198			Work Experience		5	Y	Will never Pull a Concentrator
19998			Work Experience		10	Y	Will never Pull a Concentrator
20998			Work Experience		16	Y	Will never Pull a Concentrator
21052			Skilled & Technical Sciences (MS)		15	Y	Will never Pull a Concentrator
21998			Work Experience		15	Y	Will never Pull a Concentrator
	12104	12104	Accounting and Finance	100	6		
	12003	12003	Office Management	110	4		
			(previously 'Administrative Services')				
	21013	21013	Aerospace Engineering Complimentary Course	120	15		
	18402	18402	Agricultural Mechanics Technology	130	1		
18101			Animal Science	160	1	Y	Will never Pull a Concentrator
18105			Veterinary Science Complementary Course	860	1	Y	Will never Pull a Concentrator



18201			Agricultural Business Systems Complementary Course	140	1	Y	Will never Pull a Concentrator
18203			Agricultural Leadership, Communication and Policy Complementary Course	150	1	Y	Will never Pull a Concentrator
18305			Food Science Technology Complementary Course	540	1	Y	Will never Pull a Concentrator
18308			Biotechnology	270	1	Y	Will never Pull a Concentrator
18501			Natural Resources and Wildlife Management	740	1	Y	Will never Pull a Concentrator
	18002	18002	Agriculture Science (Common/Foundational)		1		
	5177	5177	Animation	170	11		
	5192	5192	Architectural Design	190	2		
	21010	21010	Mechanical Engineering Complementary Course	200	15		
	20106	20106	Automotive Service Technician	210	16		
	20104	20104	Automotive Technology	220	16		
	20113	20113	Aviation Maintenance Technician	230	16		
	20053	20053	Aviation Technology	240	16		
	16053	16056	Baking and Pastry Complementary Course	250	9		
	14255	14255	Biomedical	260	8		
	12051	12052	Business Management	280	4		
	20116	20116	Collision Repair Technology	290	16		
	10019	10011	Computer Science	310	11		
	10011	10011	Computer Science	310	11		
	17002	17002	Construction Technology Complementary Course	320	2		
	19101	19101	Cosmetology	330	10		
	15101	15101	Criminal Justice	340	12		
	15051	15051	Criminal Justice	340	12		
	16053	16053	Culinary Arts	350	9		
	10108	10108	Cybersecurity	360	11		



	14054	14054	Dental Science	370	8		
	20107	20107	Diesel Technology	380	16		
	10205	10205	Digital Game Development	390	11		
	21103	21103	Design Drafting Complementary Course	400	2		
	19153	19153	Early Childhood Education	410	5		
	17101	17101	Electronic Technology	430	13		
8053			Community Health Science	300	8	Υ	Will never pull a Concentrato
	14251	14055	Emergency Medical Technician	440	8		
14151			Medical Assisting	710	8	Υ	Will never pull a Concentrator
14152			Pharmacy Practice Complementary Course	770	8	Υ	Will never pull a Concentrator
	15104	15104	Emergency Telecommunications	450	12		
	3012	3012	Energy Technologies	460	15		
	21017	21018	Engineering (Common/Foundational)		15		
21019			Aerospace Engineering	120	15	Υ	Will never pull a Concentrator
21021			Architectural and Civil Engineering	180	15	Y	Will never pull a Concentrator
21022			Mechanical Engineering	690	15	Y	Will never pull a Concentrator
21023			Electrical Engineering	420	15	Y	Will never pull a Concentrator
21024			Environmental Engineering	480	15	Y	Will never pull a Concentrator
21025			Engineering Advanced Studies		15	Y	Will never pull a Concentrator
	12051	12053	Entrepreneurship Complementary Course	470	4		



	18504	18504	Environmental and Natural Resource Management Complementary Course	490	1		
	5190	5190	Fashion Textiles and Design	510	3		
	15151	15151	Fire Science	520	12		
	15055	15055	Forensic Science	560	12		
	15101	15055	Forensic Science	560	12		
	17007	17007	Furniture and Cabinetmaking Complementary Course	570	2		
	11155	11155	Graphic Design	580	3		
	14251	14157	Health Information Management Complementary Course	590	8		
	14051	14051	Practical Nursing	790	8		
	14251	14251	Health Science (Common/Foundational)		8		
	17055	17055	Heating, Ventilation, Air Conditioning and Refrigeration		2		
	16001	16001	Hospitality and Tourism	600	9		
	10102*	10102	Information Technology Networking	630	11		Student must have 2 L1
	10254	10254	Information Technology Service and Support	640	11		
	5193	5193	Interior Design	620	2		
	18002	18054	Landscape Design and Management	651	1		
18056			Floriculture Design and Management	530	1	Υ	Will never pull a Concentrator
	18052	18053	Greenhouse and Landscape Management Complementary Course	760	1		
	18002	18053	Greenhouse and Landscape Management Complementary Course	760	1		
	18052	18054	Landscape Design and Management	650	1		
	15054	15054	Law Enforcement	660	12		
	15101	15054	Law Enforcement	660	12		
	13002	13002	Manufacturing Technologies	670	13		



	12051	12152	Marketing	680	14		
	13102	13102	Mechanical Technology	700	13		
	14251	14154	Medical Terminology (Common/Foundational)		8		
	13202	13202	Metalworking	720	13		
	9002	9002	Military Science	730	7		
	10203	10203	Multimedia Communications		3		
10055			Cryptography Complementary Course	640	11	Y	Will never pull a Concentrator
10151			National Academy Foundation Academy of Information Technology	640	11	Y	Will never pull a Concentrator
	5167	5167	Photography	780	3		
	3066	3067	Project Lead The Way Biomedical Sciences	260	8		
3068			Project Lead The Way Biomedical Sciences	260	8	Υ	Will never pull a Concentrator
3070			Project Lead The Way Biomedical Sciences	260	8	Υ	Will never pull a Concentrator
	11107	11107	Radio Production	800	3		
	14061	14061	Respiratory Science	810	8		
	12051	12163	Sports and Entertainment Marketing	820	14		
	14251	14062	Sports Medicine	830	8		
	19151	19151	Teaching and Training	840	5		
	5056	5056	Theatre Technology	850	3		
	5168	5168	Video Production	870	3		
	10201	10201	Web Design and Development	880	11		
	13207	13207	Welding Technology	890	13		
19251			Family and Consumer Sciences	500	10	Y	Will never pull a Concentrator
	19252	19252	Nutrition Complementary Course	550	10		
	19261	19261	Human Development	610	10		
	5190	5190	Fashion Textiles and Design	510	3		



12052	12052	12052	High School of Business	280	4	Student must have 2 L1 and 2 L2 courses. Only reports	
						for the following schools:	
						02420 Advanced Technologies Academy HS	
						02416 Green Valley HS	
						02619 Legacy High School	
						02435 West Career and Technical Academy	
						16611 Academy of Arts Careers and Technology	
12052	12052	12052	Business Management National Academy Foundation	280	4	Student must have 2 L1 and 2 L2 courses.	
							Only reports for the following schools:
						02401 Clark HS	
16001	16001	16001	National Academy Foundation Academy of Hospitality & Tourism	600	4	Student must have 2 L1 and 2 L2 courses.	
							Only reports for the following schools:



					02404 Valley HS
10019	10101	National Academy Foundation Academy of Information Technology	640	11	
11155 / 10201	10101	National Academy Foundation Academy of Information Technology	640	11	Student must have 2 L1 in 11155 or 2 L1 in 10201 AND 2 L2 in 10101 OR 1 L1 in 10019 and 2 L2 in 10101
					Only reports for the following schools:
					02414 Cimmeron Memorial
19525/ 19261		Family and Consumer Sciences		10	Student must have 2 L1s of 19252, 19261, or 05190 in ANY combination
19261/ 05190					Student must have 2 L1s of 19252, 19261, or 05190 in ANY combination
19525/ 05190				Student must have 2 L1s of 19252, 19261, or 05190 in ANY combination	



					Only reports for the following schools:
					12601 Beatty HS
3012	Energy Technologies	460	15	Υ	
3066	Project Lead The Way Biomedical Sciences	260	8	Υ	
3067	Project Lead The Way Biomedical Sciences	260	8	Υ	
5056	Theatre Technology	850	3	Υ	
5167	Photography	780	3	Υ	
5168	Video Production	870	3	Υ	
5177	Animation	170	11	Υ	
5168	Video Production	870	3	Υ	
5177	Animation	170	11	Υ	
5190	Fashion Textiles and Design	510	3	Υ	
5192	Architectural Design	190	2	Υ	
5193	Interior Design	620	2	Υ	
9002	Military Science	730	7	Υ	
10011	Computer Science	310	11	Υ	
10019	Computer Science	310	11	Υ	
10102	Information Technology Networking	630	11	Υ	
10108	Cybersecurity	360	11	Υ	
10152	Advanced Computer Science	115	11	Υ	
10201	Web Design and Development	880	11	Υ	
10203	Multimedia Communications		3	Υ	
10205	Digital Game Development	390	11	Υ	
10254	Information Technology Service and Support	640	11	Υ	
11107	Radio Production	800	3	Υ	
11155	Graphic Design	580	3	Υ	
12003	Office Management	110	4	Υ	



	(previously 'Administrative Services')				
12051	Principles of Business and Marketing	280	4	Y	
12052	Business Management	280	4	Υ	
12053	Entrepreneurship	470	4	Υ	
12104	Accounting and Finance	100	6	Υ	
12152	Marketing	680	14	Y	
12163	Sports and Entertainment Marketing	820	14	Y	
13002	Manufacturing Technologies	670	13	Y	
13102	Mechanical Technology	700	13	Y	
13202	Metalworking	720	13	Υ	
13207	Welding technology	890	13	Y	
14051	Nursing Assistant	750	8	Y	
14051	Practical Nursing	790	8	Y	
14054	Dental Science	370	8	Y	
14055	Emergency Medical Technician	440	8	Y	
14061	Respiratory Science	810	8	Υ	
14062	Sports Medicine	830	8	Y	
14154	Medical Terminology (Common/Foundational)		8	Y	
14157	Health Information Management	590	8	Y	
14251	Health Science (Common/Foundational)	440	8	Y	
14255	Biomedical	260	8	Y	
15051	Criminal Justice	340	12	Υ	
15054	Law Enforcement	660	12	Y	
15055	Forensic Science	560	12	Υ	
15101	Foundations of Public Safety	340	12	Y	
15104	Emergency Telecommunications	450	12	Y	
15151	Fire Science	520	12	Y	
16001	Hospitality and Tourism	600	9	Y	
16053	Culinary Arts	350	9	Υ	
16056	Baking and Pastry	250	9	Υ	



17002	Construction Technology	320	2	Υ	
17007	Furniture and Cabinetmaking	570	2	Υ	
17055	Heating, Ventilation, Air Conditioning, and Refrigeration		2	Υ	
17101	Electronic Technology	430	13	Υ	
18052	Horticulture Science	760	1	Υ	
18053	Plant Science and Ornamental Horticulture	760	1	Y	
18054	Landscape Design and Management	650	1	Υ	
18402	Agricultural Mechanics Technology	130	1	Υ	
18504	Environmental Management	490	1	Υ	
19101	Cosmetology	330	10	Υ	
19151	Teaching and Training	840	5	Υ	
19153	Early Childhood Education	410	5	Υ	
19252	Foods and Nutrition	550	10	Υ	
19261	Human Development	610	10	Υ	
20053	Aviation Technology	240	16	Y	
20104	Automotive Technology	220	16	Υ	
20106	Automotive Service Technician	210	16	Y	
20107	Diesel Technology	380	16	Υ	
20113	Aviation Maintenance Technician	230	16	Υ	
20116	Collision Repair Technology	290	16	Υ	
21010	Automation Technology	200	13	Υ	
21013	Aerospace Engineering	120	15	Υ	
21017	Engineering (Common/Foundational)		15	Y	
21018	Engineering (Common/Foundational)		15	Υ	
21103	Drafting and Design	400	2	Υ	

### **Appendix A Updates**

SCED Code	L1	L2	L2*	Program of Study		Cluster Code	SCED Only	Notes
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10152			Advanced Computer Science	115	11	Y	
	10152	10152	Advanced Computer Science	115	11		
	10152	10157	Advanced Computer Science	115	11		
13104			Advanced Manufacturing Technologies	117	13	Y	
	13104	13104	Advanced Manufacturing Technologies	117	13		
18401			Agricultural Welding, Power, and Structure Technology	135	1	Y	
	18401	18401	Agricultural Welding, Power, and Structure Technology	135	1		
18405			Agricultural Welding, Power, and Structure Technology	135	1	Y	Will never pull a Concentrator
	18003	18101	Animal Science	165	1		
21102			Design Drafting	375	2	Υ	
	21102	21102	Design Drafting	375	2		
	19251	19251	Family and Consumer Sciences	500	10		
11153			Graphic Design	580	3	Υ	
	11153	11153	Graphic Design	580	3		
21005			Engineering Foundations	465	15	Y	
	21005	21005	Engineering Foundations	465	15		
13303			Industrial Maintenance	615	13	Y	
	13303	13303	Industrial Maintenance	615	13		
12007			Logistics Management	665	4	Y	
	12003	12007	Logistics Management	665	4		
18051			Plant Science	765	1	Υ	
	18003	18051	Plant Science	765	1		
	14002	08053	Community Health Science	300	8		
	14002	14051	Nursing Assistant	750	8		
	14002	14062	Sports Medicine	830	8		
09998			Work Experience		7	Υ	Will never pull a Concentrator



11051			Video Production	870	3	Υ	
	11051	11051	Video Production	870	3		