



**COMMUNITY AND
TECHNICAL COLLEGES**
Washington State Board



DATA DICTIONARY

TRANSFER DASHBOARD

Revisions

Change reference	Date

Contacts

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Database Description

This data dictionary defines the source data connected to the Transfer Student Outcomes dashboard. The data set is based on the SBCTC Data Warehouse and the associated First-Time Entering College (FTEC) Student Outcomes dataset, as well as data from the National Student Clearinghouse (NSC). Where possible, the SBCTC Data Warehouse and ECCR sources are referenced as data sources for purposes of replication.

The dashboard consists of two tables: TRNSFR_Outcomes and TRNSFR_Bacc_Completions_Sub.

Inclusion Criteria

Students must meet the following criteria to be included in the dataset:

- Student was enrolled in a baccalaureate program
 - NSC enrollment record at a four-year institution
 - Record in SMIS.STUDENT with intent I
- Student is new to the transfer college
- Student had an FTEC record in a quarter prior to enrollment in a baccalaureate program.
- Student had not earned a baccalaureate (or higher) degree prior to transfer. Baccalaureate degrees are on the of the following:
 - NSC record with graduation type and credential code in (BD, PC, DP, DR, MD)
 - A completions record in the SBCTC Data Warehouse with EXIT_CD = U

Where Do Transfer Data Come From?

Transfer data come from the National Student Clearinghouse (NSC). Colleges opt in to submitting enrollment and completion data to NSC. SBCTC submits a list of students to NSC, and NSC matches those students to students in their system, providing enrollment data back to 1991-92. Results include 2yr and 4yr institutions.

The NSC dataset includes information on the institution, a student's credit load (categorical), and details about any credentials a student earned (e.g., CIP, degree title). The dataset does not include any enrollment/transcript data such as grade point average (GPA) or enrolled program.

For students who are enrolled in CTC baccalaureate programs, the SBCTC Data Warehouse has more details on the student, including enrollment/transcript data. As a result, students enrolled in CTC baccalaureate programs will have more data in this dataset than students enrolled in non-CTC baccalaureate programs.

When Will Data Be Available?

Data releases

The transfer dataset is released annually, usually in late fall or early winter. We advise caution when using data for reports that have strict deadlines, as the availability of transfer data cannot be guaranteed by a specific deadline.

Milestone timeframes

Students must complete the entire milestone timeframe (e.g., 4 quarters for Year 1 milestones) before data will be available for these students. Timeframes are inclusive of the entry quarter.

See below for a sample of milestone timeframes and the quarter in which the student completed/will complete the timeframe. Note that quarters represent the quarter in the dataset, not the quarter in which the data will be released.

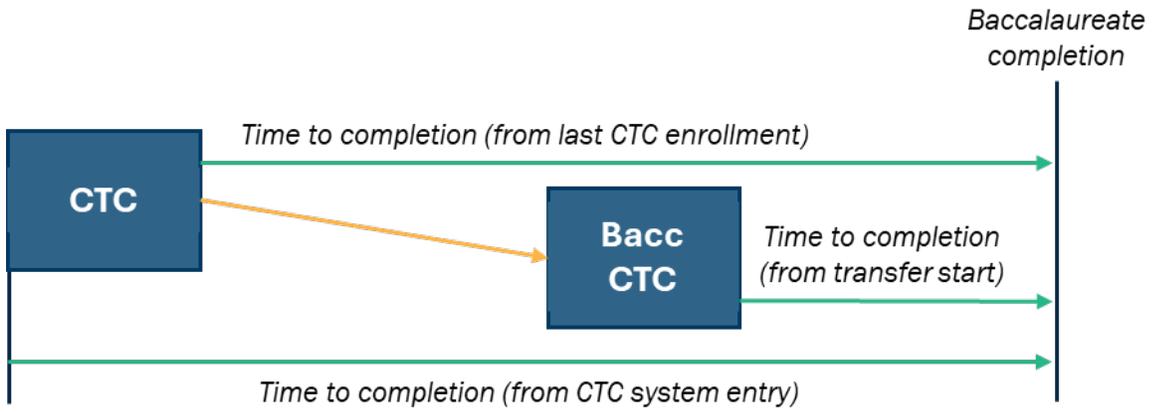
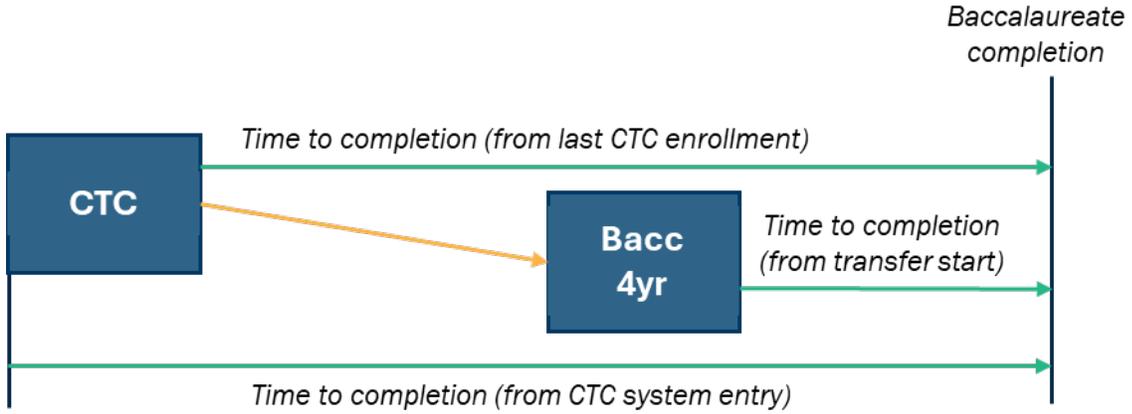
Cohort	Completion Year 1 (1-4qtrs)	Retention Year 2 (1-8qtrs)	Status Year 4 (1-16qtrs)
Summer 2021	C124	C234	C454
Fall 2021	C231	C341	C561
Winter 2022	C232	C342	C562
Spring 2022	C233	C343	C563
Summer 2022	C234	C344	C454
Fall 2022	C341	C451	C561
Winter 2023	C342	C452	C562
Spring 2023	C343	C453	C563

What Counts As Transfer?

The “starting” point in the transfer dataset is a student’s first enrollment in a baccalaureate institution after CTC enrollment. Most transfer outcomes (e.g., time to completion) reflect outcomes at the receiving transfer institution, but some data elements include outcomes at any baccalaureate institution.

See Appendix B for more examples of different student pathways, including enrollment at multiple CTCs and baccalaureate institutions.

→ Counted as transfer



TRNSFR_Outcomes

This table is the core table used in the Transfer dashboard and is the source of transfer information and outcomes. Each row in the Transfer Outcomes table is uniquely identified by a combination of DW_KEY and transfer college.

DW_KEY (PK)

Data type: varchar

Size/Precision: 10

Definition: The SBCTC Data Warehouse system-wide unique identifier assigned to each student by SBCTC. This field is used to track students longitudinally across all colleges. This field is not college specific.

Source: The DW_KEY field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

EMPLID

Data type: varchar

Size/Precision: 11

Definition: The PeopleSoft unique identifier assigned to each student.

Source: The EMPLID field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Transfer_OPEID (PK)

Data type: varchar

Size/Precision: 6

Definition: The Office of Postsecondary Education Identifier (OPEID) of the receiving institution. The OPEID is a unique identifier assigned to institutions who participate in Title IV federal student aid programs.

Source: The College Code/Branch field of the National Student Clearinghouse match dataset

Notes: OPEIDs are made up of a 6-digit number (main institution), followed by a 2-digit suffix that identifies other branches/campuses, etc. For the purposes of the transfer dataset, only main OPEIDs are used to determine transfer institution.

Transfer_CTCCollegeCode

Data type: varchar

Size/Precision: 3

Definition: The three-digit code used to identify the receiving WA CTC institution. The field is NULL if the institution isn't a WA CTC institution.

Source: The COLLEGE field in the SMIS.STUDENT SBCTC Data Warehouse Table

Notes:

- Seattle Central (062) and Seattle Vocational Institute (065) are combined into Seattle Central (062).
- Pierce (111) and Pierce Fort Steilacoom (112) are combined into Pierce (110).

See [Appendix A](#) for a list of college codes and college names.

Transfer_CTCInstitutionCode

Data type: varchar

Size/Precision: 5

Definition: The alphanumeric code used to identify the receiving WA CTC institution. The field is NULL if the institution isn't a WA CTC institution.

Source: The INSTITUTION field in the SMIS.STUDENT SBCTC Data Warehouse Table

Notes:

- Seattle Central (062) and Seattle Vocational Institute (065) are combined into Seattle Central (WA062).
- Pierce (111) and Pierce Fort Steilacoom (112) are combined into Pierce (WA110).
- See [Appendix A](#) for a list of college codes and college names.

Transfer_CollegeName / Receiving College

Data type: varchar

Size/Precision: 80

Definition: The name of the receiving college.

Source: Derived from National Student Clearinghouse match dataset

Notes: Names were modified as needed by Policy Research to increase consistency/accuracy within institutions.

Transfer_PublicPrivate

Data type: varchar

Size/Precision: 7

Definition: The public/private status of the receiving institution, as reported by the institution.

Valid values:

Values	Value descriptions
--------	--------------------

Private	All institution's branches are reported as private
Public	One or more of an institution's branches are reported as public

Source: National Student Clearinghouse match dataset

Notes: Most institutions consistently report their status across branches (e.g., all branches are public or all branches are private), but in the rare instances institutions have a mix of statuses, the main OPEID is listed as public.

Transfer_CollegeState

Data type: varchar

Size/Precision: 6

Definition: The prioritized state grouping of the receiving institution.

Valid values:

Values	Value descriptions
10WA	WA
200L	Primarily online
300S	Out of state
900TNR	Unknown/Not reported

Source: Derived from National Student Clearinghouse

Notes: Since an institution may span more than one state and/or be online, a prioritized grouping is pulled using the following process (note that the "NSC" table reference in the code below refers to the dataset returned by National Student Clearinghouse):

1. When NSC.CollegeState = WA for one or more OPEID branches then 10WA
2. When PrimarilyOnline = 1 or BothOnlineAndMultiState = 1 then 200L
 - a. See NSC's [Working With Our Data](#) page for more related files. This list comes from NSC's "Primarily Online and Multi-State Institutions" document and is joined to NSC data using the "Clearinghouse Institution Code to IPEDS Unit-ID Crosswalk Table".
 - b. If a college's 6-digit OPEID is listed as being primarily online in the "Primarily Online and Multi-State Institutions" list, all branches are listed as being online.
3. When NSC.CollegeState != " and NSC.CollegeState is not null then 300S
4. Else 900TNR

Transfer_CollegeStateTitle

Data type: varchar

Size/Precision: 20

Definition: The prioritized state grouping of the receiving institution.

Valid values:

Values	Value descriptions
WA	One or more of an institution's branches are reported as being in

	Washington state
Primarily online	Institution is listed as being primarily online, as identified by NSC using IPEDS enrollment survey data
Out of state	Institution is listed as being in a state outside of Washington
Unknown/Not reported	Data not available

Source: Derived from National Student Clearinghouse

Notes: Since an institution may span more than one state and/or be online, a prioritized grouping is pulled using the following process (note that the “NSC” table reference in the code below refers to the dataset returned by National Student Clearinghouse):

1. When NSC.CollegeState = WA for one or more OPEID branches then WA
2. When PrimarilyOnline = 1 or BothOnlineAndMultiState = 1 then Primarily online
 - a. See NSC’s [Working With Our Data](#) page for more related files. This list comes from NSC’s “Primarily Online and Multi-State Institutions” document and is joined to NSC data using the “Clearinghouse Institution Code to IPEDS Unit-ID Crosswalk Table”.
 - b. If a college’s 6-digit OPEID is listed as being primarily online in the “Primarily Online and Multi-State Institutions” list, all branches are listed as being online.
2. When NSC.CollegeState != " and NSC.CollegeState is not null then Out of state
3. Else Unknown/Not reported

Transfer_Sector

Data type: varchar

Size/Precision: 8

Definition: Receiving institution groupings based on private/public status and college state.

Valid values:

Values	Value descriptions
10CTC	WA CTC Baccalaureate
20WAPU	WA Public (non-CTC)
30WAPR	WA Private
400SPUOL	Out of State Public – Primarily Online
500SPROL	Out of State Private – Primarily Online
600SPU	Out of State Public
700SPR	Out of State Private
900TNR	Unknown/Not reported

Source: Derived from National Student Clearinghouse and the College SBCTC Data Warehouse table

Notes: n/a

Transfer_SectorTitle / Receiving College Sector

Data type: varchar

Size/Precision: 39

Definition: Receiving institution groupings based on private/public status and college state.

Valid values:

Values	Value descriptions
WA CTC Baccalaureate	Receiving college is a WA CTC institution
WA Public (non-CTC)	Receiving college is a non-CTC public 4yr in WA
WA Private	Receiving college is a private institution (2 or 4yr) in WA
Out of State Public – Primarily Online	Receiving college is a public institution outside of WA, but is primarily online (see “TransferCollegeState” for more details on primarily online institutions)
Out of State Private – Primarily Online	Receiving college is a private institution outside of WA, but is primarily online (see “TransferCollegeState” for more details on primarily online institutions)
Out of State Public	Receiving college is a public institution outside of WA, not primarily online
Out of State Private	Receiving college is a private institution outside of WA, not primarily online
Unknown/Not reported	Data not available

Source: Derived from National Student Clearinghouse and the College SBCTC Data Warehouse table

Notes: n/a

Transfer_StartYRQ

Data type: varchar

Size/Precision: 4

Definition: The first quarter a student has an enrollment record at the receiving college.

Example values:

Values	Value descriptions
B892	Fall 2018
C123	Winter 2022

Source: Derived from the National Student Clearinghouse

Notes:

- Based on the Enrollment Begin date field in the dataset returned from NSC.
- Quarter start/end dates are as follows:
 - Summer: June 1 – August 31
 - Fall: September 1 – December 31
 - Winter: January 1 – March 1
 - Spring: March 2 – May 31

Transfer_StartStrm

Data type: varchar

Size/Precision: 4

Definition: The first PeopleSoft term a student has an enrollment record at the receiving college.

Example values:

Values	Value descriptions
2187	Fall 2018
2221	Winter 2022

Source: Derived from the National Student Clearinghouse

Notes:

- Based on the Enrollment Begin date field in the dataset returned from NSC.
- Quarter start/end dates are as follows:
 - Summer: June 1 – August 31
 - Fall: September 1 – December 31
 - Winter: January 1 – March 1
 - Spring: March 2 – May 31

Transfer_StartYear

Data type: varchar

Size/Precision: 3

Definition: The first year a student has an enrollment record at the receiving college.

Example values:

Values	Value descriptions
B89	2018-19
C12	2021-22

Source: Derived from the National Student Clearinghouse

Notes: Based on the Enrollment Begin date field in the dataset returned from NSC.

Transfer_StartYear_Full / Transfer Year

Data type: varchar

Size/Precision: 7

Definition: The first year a student has an enrollment record at the receiving college, in YYYY-YY format (e.g., 2021-22).

Source: Derived from the National Student Clearinghouse

Notes: Based on the Enrollment Begin date field in the dataset returned from NSC.

Transfer_StartQuarter

Data type: varchar

Size/Precision: 1

Definition: The first quarter a student has an enrollment record at the receiving college.

Valid values:

Values	Value descriptions
1	Summer (June 1 - August 31)
2	Fall (September 1 - December 31)
3	Winter (January 1 - March 1)
4	Spring (March 2 - May 31)

Source: Derived from the National Student Clearinghouse

Notes: Based on the Enrollment Begin date field in the dataset returned from NSC.

Transfer_StartTerm / Transfer Term

Data type: varchar

Size/Precision: 13

Definition: The first quarter a student has an enrollment record at the receiving college, grouped into semester term.

Valid values:

Values	Value descriptions
Summer/Fall	Summer (June 1 - December 31)
Winter/Spring	Fall (September 1 - May 31)

Source: Derived from the National Student Clearinghouse

Notes: Based on the Enrollment Begin date field in the dataset returned from NSC.

Transfer_StartDate

Data type: varchar

Size/Precision: 8

Definition: The first day a student has an enrollment record at the receiving college, in YYYYMMDD format.

Source: The EnrollmentBegin date in the dataset returned from the National Student Clearinghouse

Notes: Quarter start/end dates are as follows:

- Summer: June 1 - August 31
- Fall: September 1 - December 31
- Winter: January 1 - March 1
- Spring: March 2 - May 31

CTCSystemEntryYRQ

Data type: varchar

Size/Precision: 4

Definition: The first non-baccalaureate award-seeking quarter of enrollment the student had in the

CTC system, at any institution.

Example values:

Values	Value descriptions
B892	Fall 2018
C123	Winter 2012

Source: The SMIS.STUDENT table in the SBCTC Data Warehouse

Notes: The system entry quarter is defined by the following:

- CREDITS > 0
- INTENT in (A, B, F, G, H, M) OR DUAL_ENROLL in (1, 2, 3)

CTCSystemEntryDate

Data type: varchar

Size/Precision: 30

Definition: The start date of the first non-baccalaureate award-seeking quarter of enrollment the student had in the CTC system, at any institution. Date is in YYYYMMDD format.

Source: The SMIS.STUDENT SBCTC Data Warehouse table

Notes: The system entry quarter is defined by the following:

- CREDITS > 0
- INTENT in (A, B, F, G, H, M) OR DUAL_ENROLL in (1, 2, 3)

LastCTC_StartYRQ

Data type: varchar

Size/Precision: 4

Definition: The first non-baccalaureate award-seeking quarter of enrollment the student had at the transferring (from) CTC institution.

Example values:

Values	Value descriptions
B892	Fall 2018
C123	Winter 2012

Source: The SMIS.STUDENT SBCTC Data Warehouse table

Notes: The college entry quarter is defined by the following:

- CREDITS > 0
- INTENT in (A, B, F, G, H, M) OR DUAL_ENROLL in (1, 2, 3)

LastCTC_StartYRQDate

Data type: varchar

Size/Precision: 8

Definition: The quarter start date associated with the LastCTC_StartYRQ field, in YYYYMMDD format.

Source: The YRQ_MASTER SBCTC Data Warehouse table

Notes: n/a

LastCTC_YRQ

Data type: varchar

Size/Precision: 4

Definition: The last non-baccalaureate quarter the student was enrolled in at the transferring (from) institution prior to transfer.

Example values:

Values	Value descriptions
B892	Fall 2018
C123	Winter 2012

Source: The Transcripts and SMIS.STUDENT SBCTC Data Warehouse table

Notes:

- CR > 0
- Student could not have been baccalaureate-seeking in SMIS.STUDENT SBCTC Data Warehouse table (INTENT != I)

LastCTC_YRQDate

Data type: varchar

Size/Precision: 8

Definition: The quarter start date associated with the LastCTC_StartYRQ field, in YYYYMMDD format.

Source: The YRQ_MASTER SBCTC Data Warehouse table

Notes: n/a

LastCTC_College

Data type: varchar

Size/Precision: 3

Definition: The three-digit code used to identify the transferred (from) WA CTC institution.

Source: The Transcript and SMIS.STUDENT SBCTC Data Warehouse tables

Notes:

- CR > 0
- Student could not have been baccalaureate-seeking in SMIS.STUDENT SBCTC Data Warehouse table (INTENT != I)

LastCTC_CollegeName / From College

Data type: varchar

Size/Precision: 40

Definition: The name of the transferred (from) institution.

Source: The Transcript and SMIS.STUDENT SBCTC Data Warehouse tables

Notes:

- CR > 0
- Student could not have been baccalaureate-seeking in SMIS.STUDENT SBCTC Data Warehouse table (INTENT != I)

LastCTC_ProgramCode

Data type: varchar

Size/Precision: 4

Definition: The program code during the student's last non-baccalaureate quarter of enrollment prior to transfer at the transferred (from) institution. This code may be Legacy or PeopleSoft.

Example Values:

Values	Value Descriptions
AS	Liberal Arts & Sciences
323	Associates in Nursing
LASDTAA	Academic Transfer DTA

Source: The PROGRAM_CODE field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

LastCTC_ProgramTitle

Data type: varchar

Size/Precision: 100

Definition: The program title during the student's last non-baccalaureate quarter of enrollment prior to transfer at the transferred (from) institution.

Example Values:

Values	Value Descriptions
AS	Liberal Arts & Sciences

Values	Value Descriptions
323	Associates in Nursing
LASDTAA	Academic Transfer DTA

Source: The EDUC_PRG_TITLE field in the LOOKUP.EDUC_PRG_TBL SBCTC Data Warehouse table

Notes: n/a

LastCTC_ExitCd

Data type: varchar

Size/Precision: 4

Definition: The type of award associated with a student's last primary plan at the transferred (from) institution.

Example Values:

Values	Value Descriptions
2	Certificate, >= 90 credits
D	Associate in Arts or Associate in Arts and Science - DTA
L	Associate in Nursing - DTA/MRP

Source: Legacy data are pulled from the LOOKUP.EDUC_PRG_TBL table of the SBCTC Data Warehouse. PeopleSoft data are pulled from PS_ACAD_PLAN_TBL and converted to Legacy exit codes based on the ACAD_PLAN and DEGREE fields.

Notes:

- Exit codes are generally associated with awards. If the last program a student was enrolled in was not associated an award, the student may not have an exit code.
- For a list of all exit codes and their methodology, see the Completions data dictionary on the [SBCTC Data Dictionaries webpage](#)

LastCTC_ExitCdTitle / Student Last CTC Program

Data type: varchar

Size/Precision: 101

Definition: The description of award associated with a student's last primary plan at the transferred (from) institution.

Source: Legacy data are pulled from the LOOKUP.EDUC_PRG_TBL table of the SBCTC Data Warehouse. PeopleSoft data are pulled from PS_ACAD_PLAN_TBL and converted to Legacy exit codes based on the ACAD_PLAN and DEGREE fields.

Notes: Exit codes are generally associated with awards. If the last program a student was enrolled in was not associated an award, the student may not have an exit code.

LastCTC_EducationBackgroundCode

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to identify the academic history of a student upon their last entry quarter at the transferred (from) institution.

Valid values:

The assignment of values takes the minimum of the following, except in the case of students with no prior college, which is pulled only for students who do not meet the criteria for any other groups.

Values	Value descriptions
110RS	Running Start (STUDENT.DUAL_ENROLL = 1)
120AHS	Alternative High School (STUDENT.DUAL_ENROLL = 3 & STUDENT.YRQ < C561)
121CFHS	Contract-funded high school (STUDENT.DUAL_ENROLL = 3 & STUDENT.YRQ < C561)
122DTHS	Direct-funded high school (STUDENT.DUAL_ENROLL = 4)
130CHS	College in the High School (STUDENT.DUAL_ENROLL = 2)
210INT	International (STUDENT.INTERNATIONAL_STUDENT = Y)
440BA+	Bachelor's degree or higher (COMPLETIONS.EXIT_CD = U or NSC.CREDENTIAL_LEVEL_CODE in (BD, PC, DP, DR, MD))
630NC	No prior college and not in any other groups
7100TH	Department of Corrections, Apprenticeship (STUDENT.INTENT = I), some college (see definition in "Notes"), previously earned Associate's degree (COMPLETIONS.EXIT_CD = 1, COMPLETIONS.EXIT_CODE between A and Y except for U, or NSC.CREDENTIAL_LEVEL_CODE = AD)

Source: Derived using fields from the SMIS.STUDENT, SMIS.STUCLASS, COMPLETIONS.COMPLETIONS SBCTC Data Warehouse tables and records matching from the National Student Clearinghouse (NSC) database.

Notes: Students are considered to have some college if any of the following criteria are true.

- NSC records: When the student had one or more full-time terms
- NSC records: When the student had at least two terms of half/three-quarter time
- NSC records: When the student had at least four terms of less than full-time
- When the sum of WA CTC prior college-level credits ≥ 10
 - CLVL_IND = Y
 - CR > 0
 - SECT not in (T#P, A#P, I#B, C#P, DST, CLE, PEL, HSP, CRT, OCW, ACE, JST, CLG)

LastCTC_EducationBackgroundTitle / Student Education Background

Data type: varchar

Size/Precision: 100

Definition: The description of a student's academic history upon their last entry quarter at the

transferred (from) institution.

Valid values:

The assignment of values takes the minimum of the following, except in the case of students with no prior college, which is pulled only for students who do not meet the criteria for any other groups.

Values	Value descriptions
110RS	Running Start
120AHS	Alternative High School (retired in 2025-26)
121CFHS	Contract-funded high school (starting C561)
122DTHS	Direct-funded technical high school (starting C561)
130CHS	College in the High School
210INT	International
440BA+	Bachelor's degree or higher
630NC	No prior college and not in any other groups
7100TH	Other education background (e.g., apprenticeship, Dept of Corrections, some prior college)

Source: Derived using fields from the SMIS.STUDENT, SMIS.STUCLASS, COMPLETIONS.COMPLETIONS SBCTC Data Warehouse tables and records matching from the National Student Clearinghouse (NSC) database.

Notes: Students are considered to have some college if any of the following criteria are true.

- NSC records: When the student had one or more full-time terms
- NSC records: When the student had at least two terms of half/three-quarter time
- NSC records: When the student had at least four terms of less than full-time
- When the sum of WA CTC prior college-level credits ≥ 10
 - CLVL_IND = Y
 - CR > 0
 - SECT not in (T#P, A#P, I#B, C#P, DST, CLE, PEL, HSP, CRT, OCW, ACE, JST, CLG)

LastCTC_Intent

Data type: varchar

Size/Precision: 2

Definition: The intent code during the student's last non-baccalaureate quarter of enrollment prior to transfer at the transferred (from) institution.

Example Values:

Values	Value Descriptions
B	Academic Transfer Program
F	Professional/Technical Program

Source: The SMIS.STUDENT table of the SBCTC Data Warehouse

Notes: See the Student data dictionary on the [SBCTC Data Dictionaries webpage](#) for a list of all intent codes.

LastCTC_IntentGroup / Student Intent

Data type: varchar

Size/Precision: 2

Definition: The intent code during the student's last non-baccalaureate quarter of enrollment prior to transfer at the transferred (from) institution.

Valid Values:

Values	Value Descriptions
Transfer	Intent A or B
Workforce	Intent F, G, H, I, J, M
Basic Education	Intent D
Other	All other intents

Source: The SMIS.STUDENT table of the SBCTC Data Warehouse

Notes: See the Student data dictionary on the [SBCTC Data Dictionaries webpage](#) for a list of all intent codes.

LastCTC_CIP

Data type: varchar

Size/Precision: 6

Definition: The Classification of Instructional Programs (CIP) code associated with the program a student was enrolled in during their last non-baccalaureate quarter at the transferred (from) institution, in XXXXXX format.

Example Values:

Values	Value Descriptions
111003	Computer and Information Systems
131210	Early Childhood Education
480508	Welding Technology/Welder
513801	Registered Nursing

Source: The SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

LastCTC_CIPTitle

Data type: varchar

Size/Precision: 50

Definition: The description of the Classification of Instructional Programs (CIP) code associated with

the program a student was enrolled in during their last non-baccalaureate quarter at the transferred (from) institution.

Example Values:

Values	Value Descriptions
111003	Computer and Information Systems
131210	Early Childhood Education
480508	Welding Technology/Welder
513801	Registered Nursing

Source: The LOOKUP.CIP_MASTER SBCTC Data Warehouse table

Notes: n/a

LastCTC_CIP2

Data type: varchar

Size/Precision: 2

Definition: The first two digits of the CIP code associated with the program a student was enrolled in during their last non-baccalaureate quarter at the transferred (from) institution

Example Values:

Values	Value Descriptions
11	Computer and Information Sciences
13	Education
48	Precision Production Trades
51	Health Professions and Related Sciences

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: n/a

LastCTC_CIP2Title

Data type: varchar

Size/Precision: 50

Definition: The description of the CIP family code associated with the program a student was enrolled in during their last non-baccalaureate quarter at the transferred (from) institution.

Example Values:

Values	Value Descriptions
11	Computer and Information Sciences
13	Education
48	Precision Production Trades

Values	Value Descriptions
51	Health Professions and Related Sciences

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: n/a

LastCTC_CIPClusterTitle

Data type: varchar

Size/Precision: 75

Definition: The grouping of the 2-digit CIP family code associated with the baccalaureate degree earned by the student. CIP Cluster is derived using a methodology adapted from the Kentucky Center for Statistics¹ and Zaback, et al (2012)². See [Appendix C](#) for mapping of 2-digit CIPs to CIP Clusters. CIP 2000, CIP2010, and CIP2020 indicate whether the 2-digit CIP code is included in NCES CIP codes by year.

Example Values:

Values	Value Descriptions
11	STEM
13	Education
48	Trades
51	Health

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: n/a

BaccCompletion_Flag

Data type: int

Definition: A single digit value that indicates if the student earned a baccalaureate degree at the transferred (from) institution within six years after transferring (quarters 1-24, inclusive of the entry quarter).

Valid values:

Values	Value descriptions
0	No
1	Yes
NULL	Student was ineligible for this metric

Source: Derived from National Student Clearinghouse and the Completions SBCTC Data Warehouse

¹ Kentucky Center for Statistics. (2025). Multi-State postsecondary report: Technical notes. http://kystats.ky.gov/Content/Reports/MSPSR_Tech_Notes_KY_OH_FINAL.pdf

² Zaback, K., Carlson, A., & Crellin, M. (2012). Postsecondary degrees: A state and national level analysis (ED540267). ERIC. <https://files.eric.ed.gov/fulltext/ED540267.pdf>

table

Notes: n/a

BaccCompletion_FirstYRQ

Data type: varchar

Size/Precision: 4

Definition: The first quarter after transfer in which a student earned a baccalaureate degree at the transferred (from) institution.

Example values:

Values	Value descriptions
C232	Fall 2022
C453	Winter 2025

Source: Derived from National Student Clearinghouse (using graduation date) and the Completions SBCTC Data Warehouse table

Notes: This field is NULL for students who have not earned a baccalaureate degree or earned a baccalaureate degree more than six years after transferring.

BaccCompletion_FirstYear

Data type: varchar

Size/Precision: 3

Definition: The first year after transfer in which a student earned a baccalaureate degree at the transferred (from) institution.

Example values:

Values	Value descriptions
C23	2022-23
C45	2024-25

Source: Derived from National Student Clearinghouse (using graduation date) and the Completions SBCTC Data Warehouse table

Notes: This field is NULL for students who have not earned a baccalaureate degree or earned a baccalaureate degree more than six years after transferring.

BaccCompletion_FirstDate

Data type: varchar

Size/Precision: 50

Definition: The first day after transfer in which a student earned a baccalaureate degree at the transferred (from) institution, in YYYYMMDD format.

Source: Derived from National Student Clearinghouse (using graduation date) and the Completions SBCTC Data Warehouse table

Notes: This field is NULL for students who have not earned a baccalaureate degree or earned a baccalaureate degree more than six years after transferring.

Transfer_Year2

Data type: varchar

Size/Precision: 3

Definition: The second chronological year after a student transferred.

Example values:

Values	Value descriptions
C23	2022-23
C45	2024-25

Source: Derived from the National Student Clearinghouse.

Notes: n/a

Transfer_Year3

Data type: varchar

Size/Precision: 3

Definition: The third chronological year after a student transferred.

Example values:

Values	Value descriptions
C23	2022-23
C45	2024-25

Source: Derived from the National Student Clearinghouse.

Notes: n/a

Transfer_Year4

Data type: varchar

Size/Precision: 3

Definition: The fourth chronological year after a student transferred.

Example values:

Values	Value descriptions
C23	2022-23
C45	2024-25

Source: Derived from the National Student Clearinghouse.

Notes: n/a

Transfer_Year5

Data type: varchar

Size/Precision: 3

Definition: The fifth chronological year after a student transferred.

Example values:

Values	Value descriptions
C23	2022-23
C45	2024-25

Source: Derived from the National Student Clearinghouse.

Notes: n/a

Transfer_Year6

Data type: varchar

Size/Precision: 3

Definition: The sixth chronological year after a student transferred.

Example values:

Values	Value descriptions
C23	2022-23
C45	2024-25

Source: Derived from the National Student Clearinghouse.

Notes: n/a

TransferGapQtrs / Transfer Gap Qtrs

Data type: int

Definition: The number of quarters elapsed between a student's last enrollment in a non-baccalaureate CTC program at the transferred (from) institution, and the student's first quarter in a baccalaureate program, not inclusive of the last enrollment quarter.

Source: Derived from the National Student Clearinghouse.

Notes: n/a

TransferGapYears / Transfer Gap Years

Data type: int

Definition: The number of years elapsed between a student's last enrollment in a non-baccalaureate CTC program at the transferred (from) institution, and the student's first quarter in a baccalaureate program, not inclusive of the last enrollment quarter.

Source: Derived from the National Student Clearinghouse.

Notes: FLOOR(TransferGapQtrs/4)

BaccCompletion_SystemEntry / Time to Baccalaureate (From CTC System Entry)

Data type: numeric

Size/Precision: 18,6

Definition: The number of months elapsed between a student's start quarter in the CTC system and the first quarter a student earned a baccalaureate degree.

Source: Derived from National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_LastCTC / Time to Baccalaureate (From Last CTC Entry)

Data type: numeric

Size/Precision: 18,6

Definition: The number of months elapsed between a student's start quarter at the transferred (from) institution and the first quarter a student earned a baccalaureate degree.

Source: Derived from National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_TransferStart / Time to Baccalaureate (From Transfer Start)

Data type: numeric

Size/Precision: 18,6

Definition: The number of months elapsed between a student's start quarter at the receiving transfer institution and the first quarter a student earned a baccalaureate degree.

Source: Derived from National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

Credits_CTctoBacc

Data type: numeric

Size/Precision: 38,1

Definition: The number of non-baccalaureate and baccalaureate credits earned by the student at any institution.

Source: The Transcripts SBCTC Data Warehouse table

Notes: Baccalaureate credits are available only for students enrolled in a CTC baccalaureate programs (SMIS.STUDENT.INTENT = I).

Credits_TransferInstitution

Data type: numeric

Size/Precision: 38,1

Definition: The number of baccalaureate credits earned by the student at the receiving transfer institution.

Source: The Transcripts SBCTC Data Warehouse table

Notes: Baccalaureate credits are available only for students enrolled in a CTC baccalaureate programs (SMIS.STUDENT.INTENT = I).

BacInstitutions_CTC

Data type: int

Definition: The number of CTC institutions the student attended as a baccalaureate student, including the receiving transfer institution.

Source: The SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

BacInstitutions_NonCTC

Data type: int

Definition: The number of non-CTC institutions the student attended as a baccalaureate student.

Source: The SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

TransferWithAward / Transferred With Award (also used in Transfer by Credit Levels)

Data type: int

Definition: A single digit value indicating if the student received a non-baccalaureate award prior to transfer.

Valid values:

Values	Value descriptions
0	Did not transfer with an award
1	Transferred with an award

Source: The Transcript SBCTC Data Warehouse table

Notes:

- The award can be any non-baccalaureate postsecondary credential (e.g., certificate, degree).
 - EXIT_CD between 1 and 5, 9, or between A and Y (excluding U)
- The credential could have been awarded by any previous college, not just the last CTC.

TransferWith_HighestAwardType

Data type: varchar

Size/Precision: 7

Definition: The credential category of the highest award earned by a student prior to transfer.

Valid values:

The assignment of values takes the minimum of the following.

Values	Value descriptions
212AS-T	AS-T
214DTA	DTA
220PTAA	Prof/Tech AA
300NDTA	Transfer non-DTA AA
400APP	Apprenticeship
510LCRT	Long certificate
520SCRT	Short certificate

Source: The Transcript SBCTC Data Warehouse table Prioritization internally maintained by SBCTC Policy Research.

Notes:

- The award can be any non-baccalaureate postsecondary credential (e.g., certificate, degree).
 - EXIT_CD between 1 and 5, 9, or between A and Y (excluding U)
- The credential could have been awarded by any previous college, not just the last CTC.

TransferWith_HighestAwardExitCd

Data type: varchar

Size/Precision: 1

Definition: The exit code associated with the highest award earned by a student prior to transfer.

Example values:

Values	Value descriptions
2	Certificate >=90cr
C	Associate in Arts – Transfer non-DTA
L	Associate in Nursing – DTA/MRP

Source: Derived from the LOOKUP_EXIT_CODE SBCTC Data Warehouse table. Prioritization internally maintained by SBCTC Policy Research.

Notes:

- The award can be any non-baccalaureate postsecondary credential (e.g., certificate, degree).
 - EXIT_CD between 1 and 5, 9, or between A and Y (excluding U)
- The credential could have been awarded by any previous college, not just the last CTC.

TransferWith_HighestAwardExitCdTitle / Student High Award Before Transfer

Data type: varchar

Size/Precision: 255

Definition: The title of the exit code associated with the highest award earned by a student prior to transfer.

Example values:

Values	Value descriptions
2	Certificate >=90cr
C	Associate in Arts – Transfer non-DTA
L	Associate in Nursing – DTA/MRP

Source: Derived from the LOOKUP_EXIT_CODE SBCTC Data Warehouse table. Prioritization internally maintained by SBCTC Policy Research.

Notes:

- The award can be any non-baccalaureate postsecondary credential (e.g., certificate, degree).
 - EXIT_CD between 1 and 5, 9, or between A and Y (excluding U)
- The credential could have been awarded by any previous college, not just the last CTC.

TransferWith_HighestAwardYRQ

Data type: varchar

Size/Precision: 4

Definition: The YRQ associated with the highest award earned by a student prior to transfer.

Example values:

Values	Value descriptions
C232	Fall 2022
C453	Winter 2025

Source: The Transcripts SBCTC Data Warehouse table. Prioritization internally maintained by SBCTC Policy Research.

Notes:

- The award can be any non-baccalaureate postsecondary credential (e.g., certificate, degree).
 - EXIT_CD between 1 and 5, 9, or between A and Y (excluding U)

The credential could have been awarded by any previous college, not just the last CTC.

AccumulatedCreditsAtTransfer / Accumulated Credits at Transfer (used in Transfer by Credit Levels)

Data type: numeric

Size/Precision: 38,1

Definition: The total number of credits earned by a student at any CTC prior to transfer.

Source: The Transcripts SBCTC Data Warehouse table

Notes: n/a

TransferEntry_CIP

Data type: varchar

Size/Precision: 6

Definition: The Classification of Instructional Programs (CIP) code associated with the program a student was enrolled in during their first baccalaureate quarter at the receiving transfer institution, in XXXXXX format.

Example Values:

Values	Value Descriptions
111003	Computer and Information Systems
131210	Early Childhood Education
513801	Registered Nursing

Source: The SMIS.STUDENT SBCTC Data Warehouse table

Notes: Available only for students who transferred to a CTC baccalaureate program.

TransferEntry_CIPTitle

Data type: varchar

Size/Precision: 50

Definition: The description of the Classification of Instructional Programs (CIP) code associated with the program a student was enrolled in during their first baccalaureate quarter at the receiving transfer institution.

Example Values:

Values	Value Descriptions
111003	Computer and Information Systems
131210	Early Childhood Education
513801	Registered Nursing

Source: The LOOKUP.CIP_MASTER SBCTC Data Warehouse table

Notes: Available only for students who transferred to a CTC baccalaureate program.

TransferEntry_CIP2

Data type: varchar

Size/Precision: 2

Definition: The first two digits of the CIP code associated with the program a student was enrolled in during their first baccalaureate quarter at the receiving transfer institution.

Example Values:

Values	Value Descriptions
11	Computer and Information Sciences
13	Education
51	Health Professions and Related Sciences

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: Available only for students who transferred to a CTC baccalaureate program.

TransferEntry_CIP2Title

Data type: varchar

Size/Precision: 50

Definition: The description of the CIP family code associated with the program a student was enrolled in during their first baccalaureate quarter at the receiving transfer institution.

Example Values:

Values	Value Descriptions
11	Computer and Information Sciences
13	Education
51	Health Professions and Related Sciences

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: Available only for students who transferred to a CTC baccalaureate program.

TransferEntry_CIPClusterTitle

Data type: varchar

Size/Precision: 75

Definition: The grouping of the 2-digit CIP family code associated with the baccalaureate degree earned by the student. CIP Cluster is derived using a methodology adapted from the Kentucky Center for Statistics³ and Zaback, et al (2012)⁴. See [Appendix C](#) for mapping of 2-digit CIPs to CIP Clusters. CIP 2000, CIP2010, and CIP2020 indicate whether the 2-digit CIP code is included in NCES CIP codes by year.

Example Values:

Values	Value Descriptions
11	STEM
13	Education
51	Health

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: Available only for students who transferred to a CTC baccalaureate program.

BaccCompletion_Year

Data type: varchar

Size/Precision: 1

Definition: The first year after transfer in which a student earned a baccalaureate degree at the receiving transfer institution.

Valid Values:

Values	Value Descriptions
1	Earned baccalaureate degree between quarters 1 and 4
2	Earned baccalaureate degree between quarters 5 and 8
3	Earned baccalaureate degree between quarters 9 and 12
4	Earned baccalaureate degree between quarters 13 and 16
5	Earned baccalaureate degree between quarters 17 and 20
6	Earned baccalaureate degree between quarters 21 and 24
NULL	Student is not eligible for this outcome

³ Kentucky Center for Statistics. (2025). Multi-State postsecondary report: Technical notes. http://kystats.ky.gov/Content/Reports/MSPSR_Tech_Notes_KY_OH_FINAL.pdf

⁴ Zaback, K., Carlson, A., & Crellin, M. (2012). Postsecondary degrees: A state and national level analysis (ED540267). ERIC. <https://files.eric.ed.gov/fulltext/ED540267.pdf>

Source: The National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_Year1 / Attained baccalaureate degree by year 1

Data type: int

Definition: The student earned a baccalaureate degree at the receiving transfer institution by the end of the first year after transfer (between quarters 1 and 4).

Valid Values:

Values	Value Descriptions
0	Did not earn a baccalaureate degree
1	Earned a baccalaureate degree
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_Year2 / Attained baccalaureate degree by year 2

Data type: int

Definition: The student earned a baccalaureate degree at the receiving transfer institution by the end of the second year after transfer (between quarters 1 and 8).

Valid Values:

Values	Value Descriptions
0	Did not earn a baccalaureate degree
1	Earned a baccalaureate degree
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_Year3 / Attained baccalaureate degree by year 3

Data type: int

Definition: The student earned a baccalaureate degree at the receiving transfer institution by the end of the third year after transfer (between quarters 1 and 12).

Valid Values:

Values	Value Descriptions
0	Did not earn a baccalaureate degree
1	Earned a baccalaureate degree
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_Year4 / Attained baccalaureate degree by year 4

Data type: int

Definition: The student earned a baccalaureate degree at the receiving transfer institution by the end of the fourth year after transfer (between quarters 1 and 16).

Valid Values:

Values	Value Descriptions
0	Did not earn a baccalaureate degree
1	Earned a baccalaureate degree
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_Year5 / Attained baccalaureate degree by year 5

Data type: int

Definition: The student earned a baccalaureate degree at the receiving transfer institution by the end of the fifth year after transfer (between quarters 1 and 20).

Valid Values:

Values	Value Descriptions
0	Did not earn a baccalaureate degree
1	Earned a baccalaureate degree
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_Year6 / Attained baccalaureate degree by year 6

Data type: int

Definition: The student earned a baccalaureate degree at the receiving transfer institution by the end of the sixth year after transfer (between quarters 1 and 24).

Valid Values:

Values	Value Descriptions
0	Did not earn a baccalaureate degree
1	Earned a baccalaureate degree
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Completions SBCTC Data Warehouse table

Notes: n/a

BaccRetained_Year2 / Retained year 2 after transfer

Data type: int

Definition: The student was enrolled at the receiving transfer institution during the second year after transferring (between quarters 5 and 8), or the student earned a baccalaureate degree at the receiving transfer institution by the end of the second year (between quarters 1 and 8).

Valid Values:

Values	Value Descriptions
0	Student was not retained
1	Student was retained
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

BaccRetained_Year3 / Retained year 3 after transfer

Data type: int

Definition: The student was enrolled at the receiving transfer institution during the third year after transferring (between quarters 9 and 12), or the student earned a baccalaureate degree at the receiving transfer institution by the end of the third year (between quarters 1 and 12).

Valid Values:

Values	Value Descriptions
0	Student was not retained
1	Student was retained
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data

Warehouse tables.

Notes: n/a

BaccRetained_Year4 / Retained year 4 after transfer

Data type: int

Definition: The student was enrolled at the receiving transfer institution during the fourth year after transferring (between quarters 13 and 16), or the student earned a baccalaureate degree at the receiving transfer institution by the end of the fourth year (between quarters 1 and 16).

Valid Values:

Values	Value Descriptions
0	Student was not retained
1	Student was retained
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

BaccRetained_Year5 / Retained year 5 after transfer

Data type: int

Definition: The student was enrolled at the receiving transfer institution during the fifth year after transferring (between quarters 17 and 20), or the student earned a baccalaureate degree at the receiving transfer institution by the end of the fifth year (between quarters 1 and 20).

Valid Values:

Values	Value Descriptions
0	Student was not retained
1	Student was retained
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

BaccRetained_Year6 / Retained year 6 after transfer

Data type: int

Definition: The student was enrolled at the receiving transfer institution during the sixth year after transferring (between quarters 21 and 24), or the student earned a baccalaureate degree at the receiving transfer institution by the end of the sixth year (between quarters 1 and 24).

Valid Values:

Values	Value Descriptions
0	Student was not retained
1	Student was retained
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

Status_Year1 / Status by Year 1, Any Institution

Data type: varchar

Size/Precision: 30

Definition: The highest status of a student in the first year after transferring (between quarters 1 and 4), regardless of institution.

Valid Values:

The assignment of values are prioritized as shown in the table.

Values	Value Descriptions
Attained baccalaureate degree	Student earned a baccalaureate degree by the end of the first year after transfer (between quarters 1 and 4)
Enrolled in baccalaureate	Student enrolled in a baccalaureate program during the first year after transfer (between quarters 1 and 4) but had not yet earned a baccalaureate degree
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

Status_Year2 / Status by Year 2, Any Institution

Data type: varchar

Size/Precision: 30

Definition: The highest status of a student in the second year after transferring (between quarters 5 and 8), regardless of institution.

Valid Values:

The assignment of values are prioritized as shown in the table.

Values	Value Descriptions
Attained baccalaureate degree	Student earned a baccalaureate degree by the end of the second year after transfer (prior to, and including, quarter 8)
Enrolled in baccalaureate	Student enrolled in a baccalaureate program during the second year after transfer (between quarters 5 and 8) but had not yet earned a baccalaureate degree
Attained Associate degree	Student earned an Associate degree at a CTC by the end of the second year after transfer (prior to, and including, quarter 8)
Attained Apprenticeship degree	Student earned an apprenticeship degree at a CTC by the end of the second year after transfer (prior to, and including, quarter 8)
Attained certificate	Student earned a certificate at a CTC by the end of the second year after transfer (prior to, and including, quarter 8)
Enrolled in CTC, no award	Student is enrolled in a non-baccalaureate CTC program during the second year after transfer (between quarters 5 and 8) but has not yet earned an award
No enrollment, no award	Student is not enrolled in any baccalaureate or non-baccalaureate program during the second year after transfer (between quarters 5 and 8) and has not earned a postsecondary credential by the end of the second year after transfer (prior to, and including, quarter 8)
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

Status_Year3 / Status by Year 3, Any Institution

Data type: varchar

Size/Precision: 30

Definition: The highest status of a student in the third year after transferring (between quarters 9 and 12), regardless of institution.

Valid Values:

The assignment of values are prioritized as shown in the table.

Values	Value Descriptions
Attained baccalaureate degree	Student earned a baccalaureate degree by the end of the third year after transfer (prior to, and including, quarter 12)
Enrolled in baccalaureate	Student enrolled in a baccalaureate program during the third year after transfer (between quarters 9 and 12) but had not yet earned a baccalaureate degree
Attained Associate degree	Student earned an Associate degree at a CTC by the end of the third year after transfer (prior to, and including, quarter 12)
Attained Apprenticeship degree	Student earned an apprenticeship degree at a CTC by the end of the third year after transfer (prior to, and including, quarter 12)
Attained certificate	Student earned a certificate at a CTC by the end of the third year after transfer (prior to, and including, quarter 12)
Enrolled in CTC, no award	Student is enrolled in a non-baccalaureate CTC program during the third year after transfer (between quarters 9 and 12) but has not yet earned an award
No enrollment, no award	Student is not enrolled in any baccalaureate or non-baccalaureate program during the third year after transfer (between quarters 9 and 12) and has not earned a postsecondary credential by the end of the third year after transfer (prior to, and including, quarter 12)
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

Status_Year4 / Status by Year 4, Any Institution

Data type: varchar

Size/Precision: 30

Definition: The highest status of a student in the fourth year after transferring (between quarters 13 and 16), regardless of institution.

Valid Values:

The assignment of values are prioritized as shown in the table.

Values	Value Descriptions
Attained baccalaureate degree	Student earned a baccalaureate degree by the end of the fourth year after transfer (prior to, and including, quarter 16)
Enrolled in baccalaureate	Student enrolled in a baccalaureate program during the fourth year after transfer (between quarters 13 and 16) but had not yet earned a baccalaureate degree
Attained Associate degree	Student earned an Associate degree at a CTC by the end of the fourth year after transfer (prior to, and including, quarter 16)
Attained Apprenticeship degree	Student earned an apprenticeship degree at a CTC by the end of the fourth year after transfer (prior to, and including, quarter 16)
Attained certificate	Student earned a certificate at a CTC by the end of the fourth year after transfer (prior to, and including, quarter 16)
Enrolled in CTC, no award	Student is enrolled in a non-baccalaureate CTC program during the fourth year after transfer (between quarters 13 and 16) but has not yet earned an award
No enrollment, no award	Student is not enrolled in any baccalaureate or non-baccalaureate program during the fourth year after transfer (between quarters 13 and 16) and has not earned a postsecondary credential by the end of the fourth year after transfer (prior to, and including, quarter 16)
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

Status_Year5 / Status by Year 5, Any Institution

Data type: varchar

Size/Precision: 30

Definition: The highest status of a student in the fourth year after transferring (between quarters 17 and 20), regardless of institution.

Valid Values:

The assignment of values are prioritized as shown in the table.

Values	Value Descriptions
Attained baccalaureate degree	Student earned a baccalaureate degree by the end of the fifth year after transfer (prior to, and including, quarter 20)
Enrolled in baccalaureate	Student enrolled in a baccalaureate program during the fifth year after transfer (between quarters 17 and 20) but had not yet earned a baccalaureate degree
Attained Associate degree	Student earned an Associate degree at a CTC by the end of the fifth year after transfer (prior to, and including, quarter 20)
Attained Apprenticeship degree	Student earned an apprenticeship degree at a CTC by the end of the fifth year after transfer (prior to, and including, quarter 20)
Attained certificate	Student earned a certificate at a CTC by the end of the fifth year after transfer (prior to, and including, quarter 20)
Enrolled in CTC, no award	Student is enrolled in a non-baccalaureate CTC program during the fifth year after transfer (between quarters 17 and 20) but has not yet earned an award
No enrollment, no award	Student is not enrolled in any baccalaureate or non-baccalaureate program during the fifth year after transfer (between quarters 17 and 20) and has not earned a postsecondary credential by the end of the fifth year after transfer (prior to, and including, quarter 20)
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

Status_Year6 / Status by Year 6, Any Institution

Data type: varchar

Size/Precision: 30

Definition: The highest status of a student in the fourth year after transferring (between quarters 21 and 24), regardless of institution.

Valid Values:

The assignment of values are prioritized as shown in the table.

Values	Value Descriptions
Attained baccalaureate degree	Student earned a baccalaureate degree by the end of the sixth year after transfer (prior to, and including, quarter 24)
Enrolled in baccalaureate	Student enrolled in a baccalaureate program during the sixth year after transfer (between quarters 21 and 24) but had not yet earned a baccalaureate degree
Attained Associate degree	Student earned an Associate degree at a CTC by the end of the sixth year after transfer (prior to, and including, quarter 24)
Attained Apprenticeship degree	Student earned an apprenticeship degree at a CTC by the end of the sixth year after transfer (prior to, and including, quarter 24)
Attained certificate	Student earned a certificate at a CTC by the end of the sixth year after transfer (prior to, and including, quarter 24)
Enrolled in CTC, no award	Student is enrolled in a non-baccalaureate CTC program during the sixth year after transfer (between quarters 21 and 24) but has not yet earned an award
No enrollment, no award	Student is not enrolled in any baccalaureate or non-baccalaureate program during the sixth year after transfer (between quarters 21 and 24) and has not earned a postsecondary credential by the end of the sixth year after transfer (prior to, and including, quarter 24)
NULL	Student is not eligible for this outcome

Source: The National Student Clearinghouse and the Transcripts and Completions SBCTC Data Warehouse tables.

Notes: n/a

FullPartTime_TransferStart / Student Full-Time/Part-time

Data type: varchar

Size/Precision: 9

Definition: The credit load status of a student in their first quarter after transfer.

Valid Values:

Values	Value Descriptions
Full-time	Enrolled in 12+ CTC baccalaureate credits, or NSC Enrollment Status = F
Part-time	Enrolled in fewer than 12 CTC baccalaureate credits, or NSC Enrollment Status in (Q, H, L, W, A, D)
Unknown	Credit load data are not available

Source: The National Student Clearinghouse and the Transcripts SBCTC Data Warehouse

Notes: Available only for students enrolled in CTC baccalaureate programs.

AgeGroup / Student Age Group

Data type: varchar

Size/Precision: 5

Definition: Student age in their last quarter before transfer, grouped categorically.

Valid Values:

Values	Value Descriptions
19-	Under age 20
20-24	Age 20-24
25-29	Age 25-29
30-39	Age 30-39
40+	Age 40 or above
99NR	Not reported

Source: The SMIS.STUDENT SBCTC Data Warehouse

Notes: n/a

RUCALevelCode / Student RUCA

Data type: varchar

Size: 2

Definition: The rural/urban status of a student in their last quarter before transfer, based on address. This is a higher-level grouping than Primary RUCA Code.

Valid values:

Values	Value descriptions
1	Metropolitan area
2	Micropolitan area
3	Small town
4	Rural area
0	Not coded: Census tract has zero population and no rural-urban identifier information
NULL	Unknown: Student has no address information available or could not be linked with a census code tract
NA	Not available

Source: Derived using student address data in SMIS.STUDENT SBCTC Data Warehouse table. The Employment Security Department uses a geocoding process to identify a student's census block group tract, which is cross-walked to the USDA Economic Research Service RUCA code list.

Notes:

- Rural-urban commuting area (RUCA) codes are based on the census tract associated with a student's address. This system classifies census tracts using measures of population density, levels of urbanization, and daily commuting. For more detail, see [the USDA Economic Research Service documentation](#).

VetBenefits / Student Veteran

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code indicating the student's veteran status in their last quarter before transfer.

Example valid values: Takes the minimum value.

Values	Value descriptions
10VRB	Veteran receiving benefits
20VNRB	Veteran not receiving benefits
30ADTY	Active Duty
40DEP	Veteran Dependent
50NAV	Not a veteran or dependent
99NR	Other or not reported

Source: Derived using the VET_BENEFITS field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes:

- 10VRB: VET_BENEFITS in (A, B, C, D, G, H, V, X)
- 20VNRB: VET_BENEFITS = Z
- 30ADTY: VET_BENEFITS in (J, K)
- 40DEP:
 - VET_BENEFITS in (E, F, L), OR
 - VET_BENEFITS = M and YRQ >= B673, OR
 - VET_BENEFITS = N and COLLEGE not in (190, 200, 250) and YRQ >= B673, OR
 - VET_BENEFITS = N and COLLEGE = 190 and YRQ >= B674, OR
 - VET_BENEFITS = N and COLLEGE = 200 and YRQ >= B782, OR
 - VET_BENEFITS = N and COLLEGE = 250 and YRQ >= B783, OR
- 50NAV:
 - VET_BENEFITS in (0, ' ', \$, 1, 2, 3, 4, 5, 6, 7, 8, 9, I, M, N, P, W, Y), OR
 - VET_BENEFITS is NULL
- 99NR: None of the above

Race_AmIndAkNative / Student Race/Ethnicity (American Indian or Alaska Native)

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate if a student self-reported as American Indian or

Alaskan Native in their last quarter before transfer.

Valid values:

Values	Value descriptions
20AI	American Indian or Alaskan Native
950TNR	Other or not reported

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Race_Asian / Student Race/Ethnicity (Asian)

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate if a student self-reported as Asian in their last quarter before transfer.

Valid values:

Values	Value descriptions
50AS	Asian
950TNR	Other or not reported

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Race_BlackAfrAm / Student Race/Ethnicity (Black or African American)

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate if a student self-reported as Black or African American in their last quarter before transfer.

Valid values:

Values	Value descriptions
40BL	Black or African American
950TNR	Other or not reported

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Race_Hispanic / Student Race/Ethnicity (Hispanic or Latino)

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate if a student self-reported as Hispanic or Latino in their last quarter before transfer.

Valid values:

Values	Value descriptions
10HI	Hispanic or Latino
950TNR	Other or not reported

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Race_PacificIslander / Student Race/Ethnicity (Native Hawaiian or Other Pacific Islander)

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate if a student self-reported as Native Hawaiian or other Pacific Islander in their last quarter before transfer.

Valid values:

Values	Value descriptions
30PI	Native Hawaiian or other Pacific Islander
950TNR	Other or not reported

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Race_White / Student Race/Ethnicity (White)

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate if a student self-reported as White in their last quarter before transfer.

Valid values:

Values	Value descriptions
60WH	White

950TNR	Other or not reported
--------	-----------------------

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Race_Other / Student Race/Ethnicity (Other Race)

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate if a student self-reported as a race other than American Indian/Alaskan Native, Asian, Black/African American, Hispanic, Pacific Islander, and White in their last quarter before transfer.

Valid values:

Values	Value descriptions
650T	Student identified as a race other than American Indian/Alaskan Native, Asian, Black/African American, Hispanic, Pacific Islander, and White
950TNR	Other or not reported

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

RaceEthnicity / Student Race Ethnicity

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate a student's self-reported race in their last quarter before transfer.

Valid values:

Values	Value descriptions
10HI	Hispanic or Latino
20AI	American Indian or Alaska Native
30PI	Native Hawaiian or other Pacific Islander
40BL	Black or African American
50AS	Asian
60WH	White
70MR	2 or more races & includes other
NR	Other or not reported

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Race_SOC / Student of Color

Data type: varchar

Size/Precision: 6

Definition: An alphanumeric code used to indicate if a student is a student of color, based on self-reported race/ethnicity data in their last quarter before transfer.

Valid values:

Values	Value descriptions
10SOC	Student of color
20NON	Not student of color
950TNR	Not reported (no race/ethnicity data available)

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: Historically-underserved students of color include American Indian/Alaskan Native, Asian, Black/African American, Hispanic, and Pacific Islander.

Race_HUSOC / Student HU of Color

Data type: varchar

Size/Precision: 7

Definition: An alphanumeric code used to indicate if a student is a historically underserved student of color, based on self-reported race/ethnicity data in their last quarter before transfer.

Valid values:

Values	Value descriptions
10HUSOC	Historically underserved student of color
20NONHU	Not historically underserved student of color
950TNR	Not reported (no race/ethnicity data available)

Source: Derived using the RACE_ETHNIC_ID2 field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: Historically underserved students of color include American Indian/Alaskan Native, Black/African American, Hispanic, and Pacific Islander.

SES / Student SES Quintile

Data type: tinyint

Definition: The student's socioeconomic status quintile based on address in their last quarter before transfer.

Valid values:

Values	Value descriptions
--------	--------------------

0	Unknown
1	Quintile 1 (highest income)
2	Quintile 2
3	Quintile 3
4	Quintile 4
5	Quintile 5 (lowest income)
NULL	Unknown

Source: SBCTC works with Washington Technology Solutions (WaTech) to geocode student addresses and generate the appropriate census block group tract code. That code is then cross-walked with block group tract income data from the census website and quintiles are generated by SBCTC Policy Research.

Notes:

- SES quintiles are determined by the census block group associated with a student’s address, and quintiles are based on census block group median incomes across the state.
- Prior to B34 the SES indicator was based upon the 2000 Census and therefore may be insensitive to changes in the geographic areas in years further out from 2000. As of B34 the SES indicator is updated based on regularly updated 5-year population estimates from the American Community Survey.

For further information on measuring student SES using Census proxies, please visit the [CCRC Research Tools webpage](#).

RegisteredDisability / Student Accommodation

Data type: varchar

Size/Precision: 7

Definition: Indicates if a student is receiving one or more accommodations through their college’s disability office in their last quarter before transfer.

Valid values:

Values	Value descriptions
10DIS	Student is receiving one or more accommodations
95noDIS	Student is not receiving any accommodations

Source: Derived using the REGISTERED_DISABILITY field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

FirstGeneration / Student First Generation

Data type: varchar

Size/Precision: 12

Definition: An alphanumeric code indicating a student’s first generation status in their last quarter

before transfer. First generation is defined as neither the mother and/or father having earned a college degree.

Valid values:

Values	Value descriptions
10FirstGen_Y	First generation
20FirstGen_N	Not first generation
30FirstGen_U	Unknown first generation status

Source: Derived using the FIRST_GENERATION field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

Gender / Student Gender

Data type: varchar

Size/Precision: 4

Definition: An alphanumeric code that indicates the reported gender of a student in their last quarter before transfer.

Valid values:

Values	Value descriptions
10F	Female
20M	Male
30X	Not exclusively male or female
99NR	Not reported

Source: Derived using the SEX field in the SMIS.STUDENT SBCTC Data Warehouse table

Notes: Starting in 2019-20, a PeopleSoft configuration allowed for students to select “X/Non-binary.” As a result, in C232, 30X was added to the table and retroactively updated for prior PeopleSoft quarters.

ReceivedNeedBasedAid / Student Need Based Aid

Data type: int

Definition: Students who received an Opportunity Grant, a Pell grant, or a Washington College grant (previously known as the Washington State Need Grant) in their last quarter before transfer.

Valid values:

Values	Value descriptions
0	Did not receive need-based aid
1	Received need-based aid

Source: Derived using fields in the FINAID.AWARD_CODES, FINAID.STANDARD_AWARD_CODES, and SMIS.OPPORTUNITY_GRANTS SBCTC Data Warehouse tables.

Notes:

- **Opportunity Grant**

Method 1: SMIS.OPPORTUNITY_GRANTS table

- Student has a record in the in the entry quarter

Method 2: FINAID.STANDARD_AWARD_CODES table

- Student received an award labeled as “OPP_GRANT” in the REPORTING_GROUP field in the entry quarter

- **Pell grant**

Method 1: FINAID.AWARD_CODES / FINAID.STANDARD_AWARD_CODES table

- Student received an award with a Pell code in the entry quarter (01 in Legacy; 911000000000, 911000000010, and 911000000020 in PeopleSoft), AND
- the AWD_STATUS = 2, AND
- the AWD_AMT > 0

Method 2: FINAID.STANDARD_AWARD_CODES table

- Student received an award labeled as “PELL” in the REPORTING_GROUP field in the entry quarter, AND
- the AWD_STATUS = 2, AND
- the AWD_AMT > 0

- **Washington College grant (WCG)**

Method 1: FINAID.AWARD_CODES / FINAID.STANDARD_AWARD_CODES table

- Student received an award with a WCG code in the entry quarter (30 in Legacy; 912000000000 and 912000000010 in PeopleSoft), AND
- the AWD_STATUS = 2, AND
- the AWD_AMT > 0

Method 2: FINAID.STANDARD_AWARD_CODES table

- Student received an award labeled as “WCG” in the REPORTING_GROUP field in the entry quarter, AND
- the AWD_STATUS = 2, AND

the AWD_AMT > 0

TRNSFR_Bacc_Completions_Sub

This table is the table used in the Award Details tab of the transfer dashboard. Each row in the Transfer Outcomes table is uniquely identified by a combination of DW_KEY and last CTC before transfer. All bachelor's degrees will be listed for a student, regardless of when in the student's educational journey the degree was received.

To replicate the data in the transfers dashboard, join using the following:

- DW_KEY =
- OPEID (BaccCompletion_OPEID = Transfer_OPEID)
- YRQ (

DW_KEY (PK)

Data type: varchar

Size/Precision: 10

Definition: The SBCTC Data Warehouse system-wide unique identifier assigned to each student by SBCTC. This field is used to track students longitudinally across all colleges. This field is not college specific.

Source: The DW_KEY field in the TRNSFR_Outcomes table.

Notes: n/a

LastCTC_College (PK)

Data type: varchar

Size/Precision: 3

Definition: The three-digit code used to identify the transferred (from) WA CTC institution.

Source: The TRNSFR_Outcomes table

Notes: n/a

BaccCompletion_YRQ

Data type: varchar

Size/Precision: 4

Definition: The quarter in which a student earned a baccalaureate degree.

Example values:

Values	Value descriptions
C232	Fall 2022
C453	Winter 2025

Source: Derived from National Student Clearinghouse (using graduation date) and the Completions

SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_Date (PK)

Data type: varchar

Size/Precision: 7

Definition: The day on which a student earned a baccalaureate degree at the transferred (from) institution, in YYYYMMDD format.

Source: Derived from National Student Clearinghouse (using graduation date) and the Completions SBCTC Data Warehouse table

Notes: n/a

Transfer_OPEID (PK)

Data type: varchar

Size/Precision: 6

Definition: The Office of Postsecondary Education Identifier (OPEID) of the receiving institution. The OPEID is a unique identifier assigned to institutions who participate in Title IV federal student aid programs.

Source: The College Code/Branch field of the National Student Clearinghouse match dataset

Notes: OPEIDs are made up of a 6-digit number (main institution), followed by a 2-digit suffix that identifies other branches/campuses, etc. For the purposes of the transfer dataset, only main OPEIDs are used to determine transfer institution.

BaccCompletion_Credential

Data type: varchar

Size/Precision: 30

Definition: The credential level code that indicates a degree is a bachelor's degree in National Student Clearinghouse.

Source: The Credential Level Description from National Student Clearinghouse records, or "Bachelor's Degree" for Completions SBCTC Data Warehouse table records.

Notes: Baccalaureate degree records pulled from the Completions SBCTC Data Warehouse table are identified with the exit code U and all assigned the same credential name.

BaccCompletion_Degree (PK) / Include Bacc Non-Completers (not null = Yes / null = No)

Data type: varchar

Size/Precision: 100

Definition: The title of the baccalaureate degree earned by the student.

Source: The Degree Title from National Student Clearinghouse records or Completions SBCTC Data Warehouse table records.

Notes: n/a

BaccCompletion_CIP (PK) / Bacc Completion CIP

Data type: varchar

Size/Precision: 6

Definition: The Classification of Instructional Programs (CIP) code associated with the baccalaureate degree earned by the student, in XXXXXX format.

Example Values:

Values	Value Descriptions
111003	Computer and Information Systems
131210	Early Childhood Education
513801	Registered Nursing

Source: The SMIS.STUDENT SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_CIPTitle / Bacc Completion CIP Title

Data type: varchar

Size/Precision: 50

Definition: The description of the Classification of Instructional Programs (CIP) code associated with the baccalaureate degree earned by the student.

Example Values:

Values	Value Descriptions
111003	Computer and Information Systems
131210	Early Childhood Education
513801	Registered Nursing

Source: The LOOKUP.CIP_MASTER SBCTC Data Warehouse table

Notes: n/a

BaccCompletion_CIP2 / 2-Digit CIP

Data type: varchar

Size/Precision: 2

Definition: The first two digits of the CIP code associated with the baccalaureate degree earned by the student.

Example Values:

Values	Value Descriptions
11	Computer and Information Sciences
13	Education
51	Health Professions and Related Sciences

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: n/a

BaccCompletion_CIP2Title / 2-Digit CIP

Data type: varchar

Size/Precision: 50

Definition: The description of the CIP family code associated with the baccalaureate degree earned by the student.

Example Values:

Values	Value Descriptions
11	Computer and Information Sciences
13	Education
51	Health Professions and Related Sciences

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: n/a

BaccCompletion_CIPClusterTitle / CIP Cluster

Data type: varchar

Size/Precision: 75

Definition: The grouping of the 2-digit CIP family code associated with the baccalaureate degree earned by the student. CIP Cluster is derived using a methodology adapted from the Kentucky Center for Statistics⁵ and Zaback, et al (2012)⁶. See [Appendix C](#) for mapping of 2-digit CIPs to CIP Clusters. CIP 2000, CIP2010, and CIP2020 indicate whether the 2-digit CIP code is included in NCES CIP

⁵ Kentucky Center for Statistics. (2025). Multi-State postsecondary report: Technical notes. http://kystats.ky.gov/Content/Reports/MSPSR_Tech_Notes_KY_OH_FINAL.pdf

⁶ Zaback, K., Carlson, A., & Crellin, M. (2012). Postsecondary degrees: A state and national level analysis (ED540267). ERIC. <https://files.eric.ed.gov/fulltext/ED540267.pdf>

codes by year.

Example Values:

Values	Value Descriptions
11	STEM
13	Education
51	Health

Source: See NSC's [Working With Our Data](#) page for the CIP Code Lookup Table

Notes: n/a

Appendix A: College Codes

College Code	Institution Code	College Name
010	WA010	Peninsula
020	WA020	Grays Harbor
030	WA030	Olympic
040	WA040	Skagit Valley
050	WA050	Everett
060	WA060	Seattle District
062	WA062	Seattle Central
063	WA063	Seattle North
064	WA064	Seattle South
065	WA062	Seattle Vocational Institute
070	WA070	Shoreline
080	WA080	Bellevue
090	WA090	Highline
100	WA100	Green River
110	WA110	Pierce
111	WA110	Pierce Fort Steilacoom
112	WA110	Pierce Puyallup
120	WA120	Centralia
130	WA130	Lower Columbia
140	WA140	Clark
150	WA150	Wenatchee Valley
160	WA160	Yakima Valley
170	WA170	Spokane District
171	WA171	Spokane
172	WA172	Spokane Falls
180	WA180	Big Bend
190	WA190	Columbia Basin
200	WA200	Walla Walla
210	WA210	Whatcom
220	WA220	Tacoma
230	WA230	Edmonds
240	WA240	South Puget Sound
250	WA250	Bellingham
260	WA260	Lake Washington
270	WA270	Renton
280	WA280	Bates
290	WA290	Clover Park
300	WA300	Cascadia

Appendix B: Transfer Scenarios

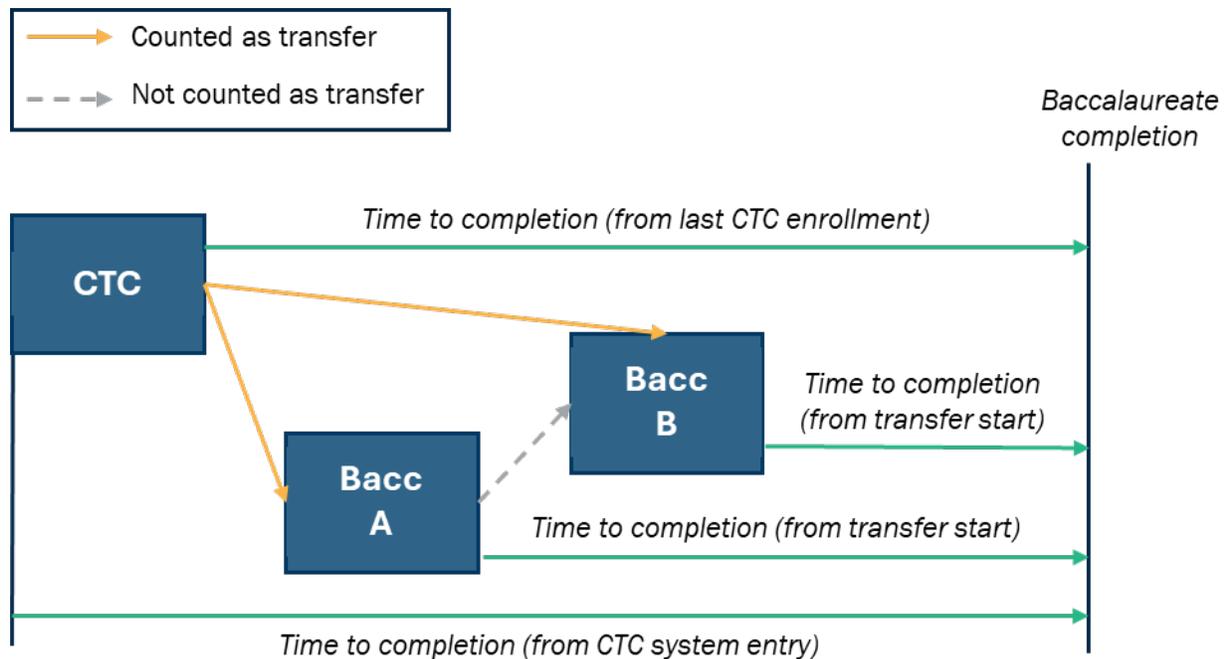
The following scenarios demonstrate some of the common pathways students may take through their educational journey, with additional detail about what would generate a transfer record for that student.

In the diagrams, “CTC” represents non-baccalaureate CTC enrollment and “Bacc” represents 4yr institutions and/or baccalaureate CTC enrollment.

Scenario 1: Transfer from CTC to multiple baccalaureate institutions

The “starting” point in the transfer dataset is a student’s first enrollment in a baccalaureate institution after CTC enrollment. In the scenario below, the student has enrolled in two baccalaureate institutions, each generating a transfer record with the same CTC as the transfer from institution.

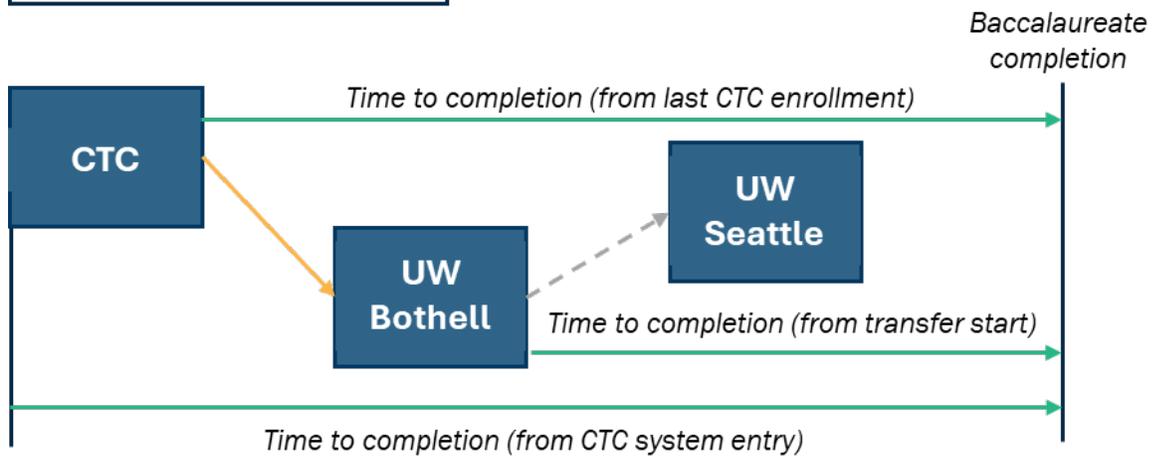
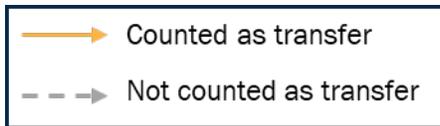
Note that “Bacc” institutions can be 4yr institutions or CTC baccalaureate programs.



Scenario 2: Transfer between a CTC and multiple branch campuses of a baccalaureate institution

Institutions are identified in the National Student Clearinghouse by their 8-digit Office of Postsecondary Education Identification (OPEID) number. The format is XXXXXX-XX, with the last two digits denoting the branch campus. Due to inconsistencies in how 4yr institutions report branch campus data to the National Student Clearinghouse, the transfer dataset uses only the first six digits of the OPEID. As a result, branch campus enrollment cannot be identified and movement between branch campuses does not generate a new transfer record.

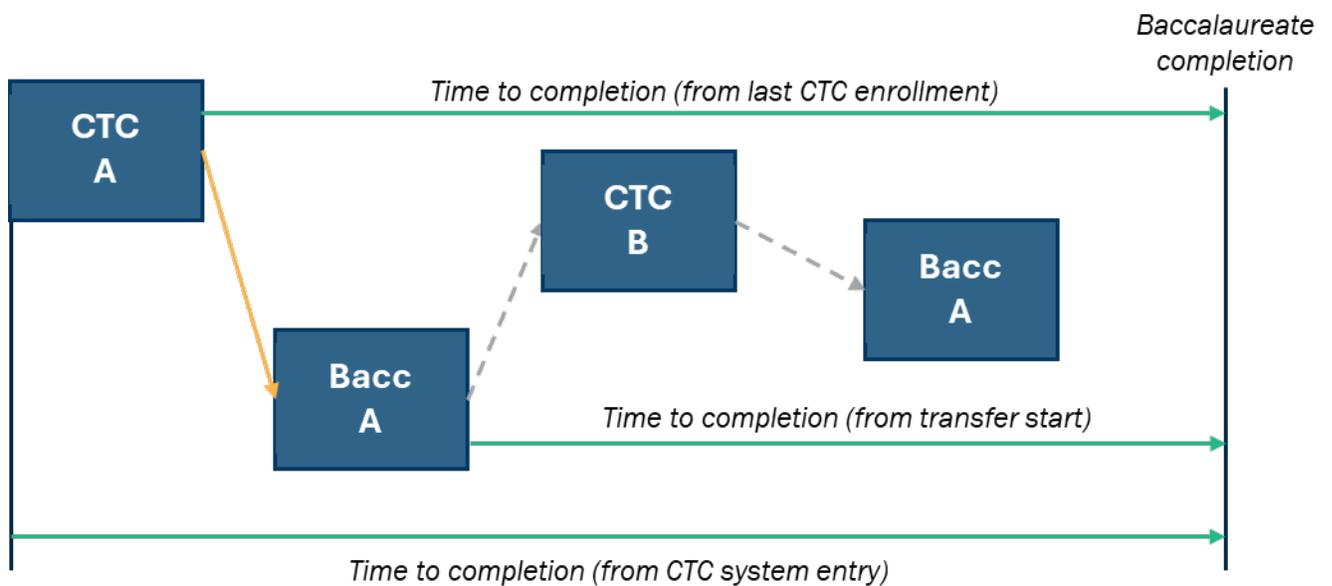
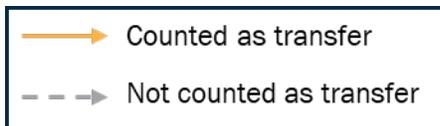
In the scenario below, the student transferred from a CTC to a UW campus, which generated a transfer record to UW, and movement between campuses is not considered a transfer.



Scenario 3: Transfer between multiple CTCs and one baccalaureate institution

The “starting” point in the transfer dataset is a student’s first enrollment in a baccalaureate institution. In the scenario below, CTC A counts as the transfer from institution to Bacc A because it is the CTC immediately preceding the student’s first enrollment in Bacc A. The student proceeded to enroll in a different non-baccalaureate CTC institution before returning to Bacc A.

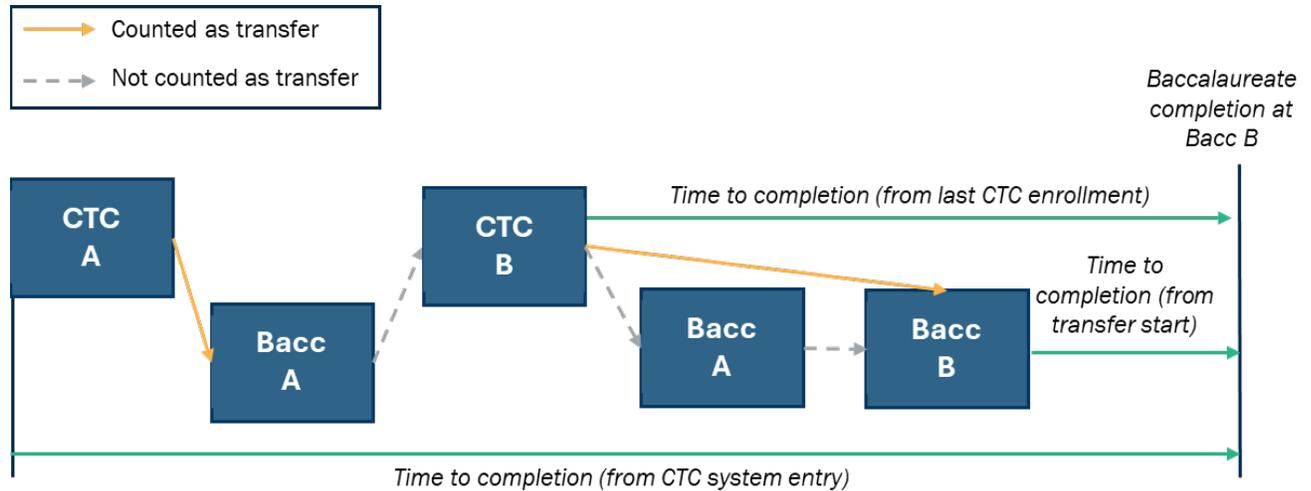
Note that “Bacc” institutions can be 4yr institutions or CTC baccalaureate programs.



Scenario 4: Transfer between multiple CTCs and multiple baccalaureate institutions

The “starting” point in the transfer dataset is a student’s first enrollment in a baccalaureate institution. In the scenario below, CTC A counts as the transfer from institution to Bacc A because it is the CTC immediately preceding the student’s first enrollment in Bacc A, and CTC B counts as the transfer from institution to Bacc B because it is the CTC immediately preceding the student’s first enrollment in Bacc B.

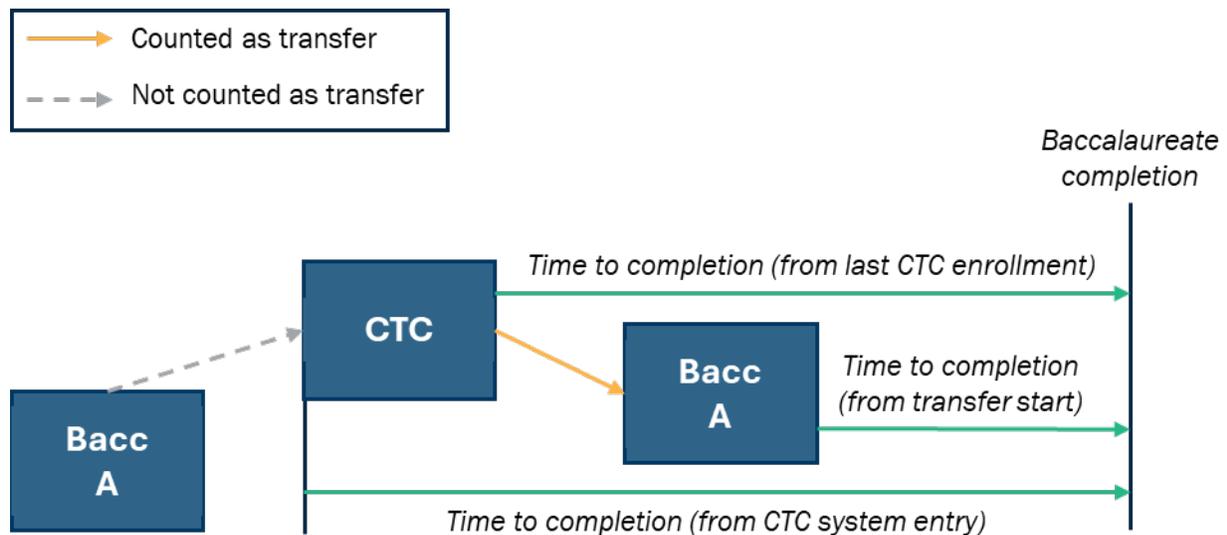
Note that “Bacc” institutions can be 4yr institutions or CTC baccalaureate programs.



Scenario 5: Transfer from CTC to baccalaureate institution after pre-CTC baccalaureate enrollment

The “starting” point in the transfer dataset is a student’s first enrollment in a baccalaureate institution after CTC enrollment. In the scenario below, the student enrolled at Bacc A prior to CTC system entry. When the student re-enrolled at Bacc A, a transfer record was generated.

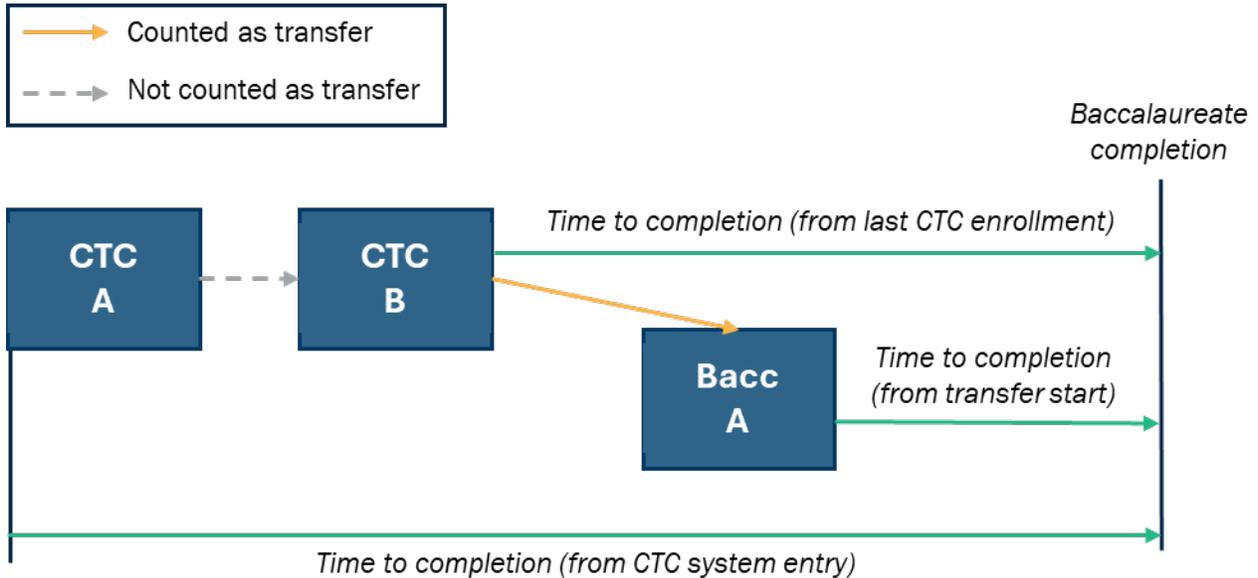
Note that “Bacc” institutions can be 4yr institutions or CTC baccalaureate programs.



Scenario 6: Enrollment at multiple CTCs prior to transfer

The “starting” point in the transfer dataset is a student’s first enrollment in a baccalaureate institution, and the CTC considered the “transfer from” institution is the CTC immediately preceding that enrollment. In the scenario below, CTC B counts as the transfer from institution to Bacc A because it is the CTC immediately preceding the student’s first enrollment in Bacc A.

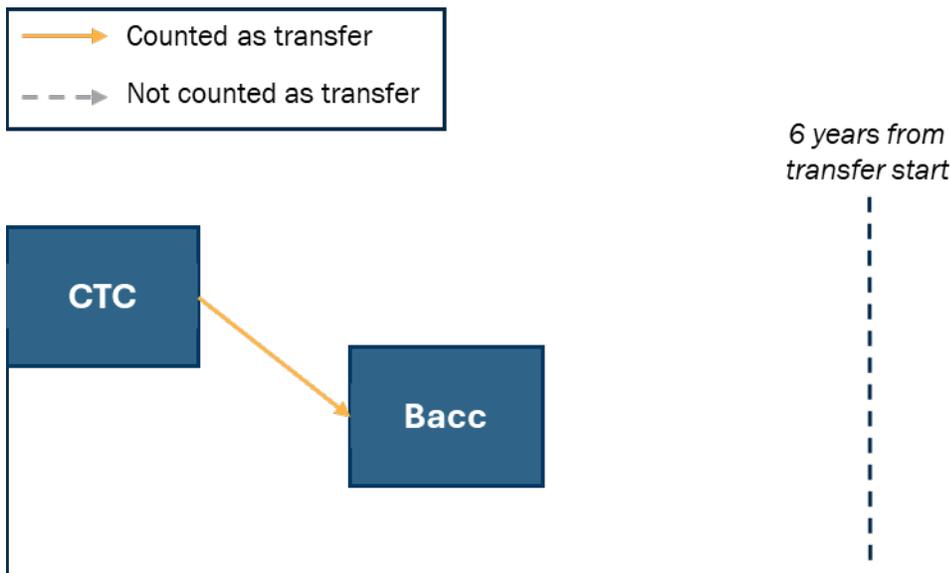
Note that “Bacc” institutions can be 4yr institutions or CTC baccalaureate programs.



Scenario 7: Transfer without baccalaureate completion

The transfer dataset looks six years out from a student’s first enrollment in a baccalaureate institution. There will be no data available on baccalaureate completion for students who do not earn a baccalaureate degree at the transfer institution. There are some data elements available that look at attainment at any institution after transfer, which can capture other outcomes (e.g., enrollment or completion at a different baccalaureate institution, CTC enrollment/attainment).

Note that “Bacc” institutions can be 4yr institutions or CTC baccalaureate programs.



Appendix C: CIP Cluster

CIP Cluster	CIP 2DIGIT	CIP2Digit Title	CIP 2000	CIP 2010	CIP 2020
Arts and Humanities	05	AREA, ETHNIC AND CULTURAL STUDIES	Y	Y	Y
Arts and Humanities	16	FOREIGN LANGUAGES AND LITERATURES	Y	Y	Y
Arts and Humanities	23	ENGLISH LANGUAGE & LITERATURE/LETTERS	Y	Y	Y
Arts and Humanities	24	LIBERAL ARTS & SCIENCES/GENERAL STUDIES	Y	Y	Y
Arts and Humanities	30	MULTI/INTERDISCIPLINARY STUDIES	Y	Y	Y
Arts and Humanities	38	PHILOSOPHY AND RELIGION	Y	Y	Y
Arts and Humanities	39	THEOLOGICAL STUDIES/RELIGIOUS VOCATIONS	Y	Y	Y
Arts and Humanities	50	VISUAL AND PERFORMING ARTS	Y	Y	Y
Arts and Humanities	54	MULTI-OCCUPATIONAL	Y	Y	Y
Business and Communication	09	COMMUNICATIONS	Y	Y	Y
Business and Communication	10	COMMUNICATIONS TECHNOLOGIES	Y	Y	Y
Business and Communication	52	BUSINESS MGMNT AND ADMINISTRATIVE SRVCS	Y	Y	Y
Education	13	EDUCATION	Y	Y	Y
Health	34	HEALTH-RELATED ACTIVITIES	Y	Y	Y
Health	51	HEALTH PROFESSIONS AND RELATED SCIENCES	Y	Y	Y
Social and Behavioral Sciences and Human Services	19	HOME ECONOMICS	Y	Y	Y
Social and Behavioral Sciences and Human Services	22	LAW AND LEGAL STUDIES	Y	Y	Y

CIP Cluster	CIP 2DIGIT	CIP2Digit Title	CIP 2000	CIP 2010	CIP 2020
Social and Behavioral Sciences and Human Services	25	LIBRARY AND ARCHIVAL SCIENCES	Y	Y	Y
Social and Behavioral Sciences and Human Services	31	PARKS, RECREATION, LEISURE AND FITNESS	Y	Y	Y
Social and Behavioral Sciences and Human Services	35	INTERPERSONAL SKILLS	Y	Y	Y
Social and Behavioral Sciences and Human Services	42	PSYCHOLOGY	Y	Y	Y
Social and Behavioral Sciences and Human Services	44	PUBLIC ADMINISTRATION AND SERVICES	Y	Y	Y
Social and Behavioral Sciences and Human Services	45	SOCIAL SCIENCES AND HISTORY	Y	Y	Y
STEM	01	AGRICULTURAL BUSINESS AND PRODUCTION	Y	Y	Y
STEM	03	CONSERVATION & RENEWABLE NATURAL RESOURC	Y	Y	Y
STEM	04	ARCHITECTURE AND ENVIRONMENTAL DESIGN	Y	Y	Y
STEM	11	COMPUTER AND INFORMATION SCIENCES	Y	Y	Y
STEM	14	ENGINEERING	Y	Y	Y
STEM	15	ENGINEERING RELATED TECHNOLOGIES	Y	Y	Y
STEM	26	BIOLOGICAL SCIENCES/LIFE SCIENCES	Y	Y	Y
STEM	27	MATHEMATICS	Y	Y	Y
STEM	28	MILITARY SCIENCES	Y	Y	Y
STEM	29	MILITARY TECHNOLOGIES	Y	Y	Y
STEM	40	PHYSICAL SCIENCES	Y	Y	Y
STEM	41	SCIENCE TECHNOLOGIES	Y	Y	Y

CIP Cluster	CIP 2DIGIT	CIP2Digit Title	CIP 2000	CIP 2010	CIP 2020
Trades	12	CONSUMER, PERSONAL & MISC. SERVICES	Y	Y	Y
Trades	33	CITIZENSHIP/CIVIC ACTIVITIES	Y	Y	Y
Trades	43	PROTECTIVE SERVICES	Y	Y	Y
Trades	46	CONSTRUCTION TRADES	Y	Y	Y
Trades	47	MECHANICS AND REPAIRERS	Y	Y	Y
Trades	48	PRECISION PRODUCTION TRADES	Y	Y	Y
Trades	49	TRANSPORTATION AND MATERIALS MOVING WORK	Y	Y	Y
Not categorized	02	AGRICULTURAL SCIENCES	Y	N	N
Not categorized	21	TECHNOLOGY EDUCATION/INDUSTRIAL ARTS	Y	N	Y
Not categorized	32	BASIC SKILLS	Y	Y	Y
Not categorized	36	LEISURE AND RECREATIONAL ACTIVITIES	Y	Y	Y
Not categorized	37	CAREER EXPLORATION	Y	Y	Y
Not categorized	53	HIGH SCHOOL/SECONDARY DIPLOMAS/CERTIFIC	Y	Y	Y
Not categorized	60	HEALTH PROGRESSIONS RESIDENCY/FELLOWSHIP PROGRAMS	N	Y	Y
Not categorized	61	MEDICAL RESIDENCY/FELLOWSHIP PROGRAMS	N	N	Y



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Washington State Board for Community and Technical Colleges