OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
ST	**Transaction Set Header**	**M**	**1**				
ST01	TS ID Code	M		ID(3)	143	constant - '130'	
ST02	TS Control Number	M		AN(4-9)	329	assigned by EDI translation software	Unique for each "transaction" within a given transmission. Value matches SE02.
BGN	**Beginning Segment - purpose of transaction, date & time sent**	**M**	**1**				
BGN01	TS Purpose Code	M		ID(2)	353	'00' = "original transmission" '15' = "re-submission"	Refer to document "BGN01 Values" on the OUETS website.
BGN02	Reference Number	M		AN(1-30)	127	transaction control # Format is CCYYMMDDnnnnn	Note: BGN02 from TS146 is passed back here in the TS130 as is. This same value will be returned in BGN02 of the TS131. Note: CCYYMMDD = "request date" and nnnnn = "sequence number" (00001 to 99999)
BGN03	Date - transaction send date	M		DT(8)	373	current system date - CCYYMMDD	
BGN04	Time - transaction send time	X		TM(4-8)	337	current system time - HHMMSSdd	24-hour clock
BGN05	Time Code - i.e. time zone	O		ID(2)	623	Valid value for the element	
BGN06	Reference Identification - not used	O		AN(1-30)	127	n/a	
BGN07	Transaction Type Code - not used	O		ID(2)	640	n/a	
BGN08	Action Code - not used	O		ID(1-2)	306	n/a	
BGN09	Security Level code - not used	O		ID(2)	786	n/a	
ERP	**Educational Record Purpose - type, who requested and when to be sent**	**M**	**1**				
ERP01	Transaction Type Code - i.e. this is a postsecondary transcript	M		ID(2)	640	constant - 'PS' ("postsecondary")	
ERP02	Status Reason Code - reason the transcript is being sent - i.e. who requested it	O		ID(3)	641	'INF' = "partial original" blank = "complete original"	Upon receipt of a TS130 with 'INF', institutions should check if they have another TS130 with a different student ID # (REF loop 1) but the same OUAC Ref # (REF loop 2). If so, do not overlay the existing TS130. 'INF' also used for "Law Only" transcripts.
ERP03	Action Code - when is the record to be sent	O		ID(1-2)	306	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
REF	**Student Reference Numbers**	**M**	**10**				
REF-Loop1	*REF re: OUAC #*						*This REF number is sent by the OUAC in the TS146 and is passed back here in the TS130 as is.*
REF01	Reference Number Qualifer - i.e. type of student ID #	M		ID(2-3)	128	constant - '48' = "agency's student number"	
REF02	Reference Number (Student Number)	X		AN(1-30)	127	OUAC reference number associated with the application being processed.	Supplied in the TS146 by the OUAC.
REF03	Description of "student number" if required for clarification	X		AN(1-80)	352	n/a	
REF04	Reference Identifier	O		Comp	C040	n/a	
REF-Loop2	*REF re: Institutional ID #*						*In the case of a student having more than one institutional ID #, a separate TS130 will be created for each (ERP02 will have the value 'INF' in each TS130)*
REF01	Reference Number Qualifer - i.e. type of student ID #	M		ID(2-3)	128	constant - 'LR' = "student ID #"	
REF02	Reference Number (Student Number)	X		AN(1-30)	127	Institutional ID # from SIS	
REF03	Description of "student number" if required for clarification	X		AN(1-80)	352	n/a	
REF04	Reference Identifier	O		Comp	C040	n/a	
REF-Loop3	*REF re: ESIS ID #*						*This REF is sent by the institution to transfer the National Student Number, if available, for Statistics Canada's ESIS data collection.*
REF01	Reference Number Qualifer - i.e. type of student ID #	M		ID(2-3)	128	constant - 'CNS' = "Statistics Canada National Student Number"	
REF02	Reference Number (Student Number)	X		AN(1-30)	127	ESIS ID # from SIS	
REF03	Description of "student number" if required for clarification	X		AN(1-80)	352	n/a	
REF04	Reference Identifier	O		Comp	C040	n/a	
REF-Loop4	*REF re: OEN #*						*This REF is sent by the institution to transfer the Ontario Education Number, if available.*

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
REF01	Reference Number Qualifer - i.e. type of student ID #	M		ID(2-3)	128	constant - '50' = "State Student Identification Number"	
REF02	Reference Number (Student Number)	X		AN(1-30)	127	Applicant/student OEN assigned by Ministry	
REF03	Description of "student #" (use for clarification)	X		AN(1-80)	352	"Ontario Education Number"	
REF04	Reference Identifier	O		C	C040	n/a	
DMG	**Student Demographic Information**	**O**	**1**				
DMG01	Format of Date of Birth	X		ID(2-3)	1250	Valid value for the element	Use the format you have stored on your institution's SIS.
DMG02	Date of Birth	X		AN(1-35)	1251	Date of birth	Use the format you have stored on your institution's SIS.
DMG03	Gender Code	O		ID(1)	1068	Valid value for the element	OPTIONAL
DMG04	Marital Status Code	O		ID(1)	1067	n/a	
DMG05	Race or Ethnicity code	O		ID(1)	1109	n/a	
DMG06	Citizenship Status Code (i.e. U.S. citizen or alien)	O		ID(1-2)	1066	n/a	
DMG07	Country of Citizenship	O		ID(2-3)	26	n/a	
DMG08	Means of birth date validation - e.g. birth certificate	O		ID(1-2)	659	n/a	
DMG09	Age of Student (in years)	O		R(1-15)	380	n/a	
LUI	**Language Use Indicator**	**O**	**>1**				**NOT TO BE USED**
LUI01	Language Identification code qualifier	X		ID(1-2)	66	n/a	
LUI02	Language code	X		AN(2-80)	67	n/a	
LUI03	Name of Language	X		AN(1-80)	352	n/a	
LUI04	Language Use Indicator	O		ID(1-2)	1303	n/a	
LUI05	Language proficiency indicator - not used	O		ID(1)	1476	n/a	
IND	**Additional Student Demographic Information**	**O**	**2**				**NOT TO BE USED**
IND01	Country Code (Country of Birth)	O		ID(2-3)	26	n/a	
INDO2	State or Province Code (Place of Birth)	O		ID(2)	156	n/a	
IND03	County Designator (Place of Birth)	O		ID(5)	1096	n/a	
IND04	City Name (Place of Birth)	O		AN(2-30)	19	n/a	
IND05	Native Language of Student Code	O		ID(2-3)	819	n/a	
IND06	(English) Language Proficiency Indicator	O		ID(1)	1476	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
IND07	Language spoken in the home	O		ID(2-3)	819	n/a	
IND08	Language of Correspondence	O		ID(2-3)	819	n/a	
IND09	Sub-national/ethnic origin identification code qualifier	X		ID(1-2)	66	n/a	
IND10	Sub-national/ethnic origin identification code	X		AN(2-80)	67	n/a	
IND11	Second sub-national/ethnic origin identification code qualifier	X		ID(1-2)	66	n/a	
IND12	Second sub-national/ethnic origin identification code	X		AN(2-80)	67	n/a	
DTP	**Date or Time or Period - "to specify any or all of a date, a time or a time period"**	**O**	**1**				**NOT TO BE USED**
DTP01	Type of date or time	M		ID(3)	374	n/a	
DTP02	Date Time Period Format Qualifier	M		ID(2-3)	1250	n/a	
DTP03	Date Time Period	M		AN(1-35)	1251	n/a	
RAP	**Requirement, Attribute and Proficiency - and whether student has it - no use identified for Canadian postsecondary transcript**	**O**	**10**				**NOT TO BE USED**
RAP01	Requirement, Attribute and Proficiency Code	M		ID(1-3)	1155	n/a	
RAP02	Name - Main category of Requirement	O		AN(1-60)	93	n/a	
RAP03	Name - Lesser Category of Requirement	O		AN(1-60)	93	n/a	
RAP04	Req't, Attribute or Proficiency Indicator	O		ID(1)	1413	n/a	
RAP05	Has student met req't? Yes or No flag	O		ID(1)	1073	n/a	
RAP06	Format of date when req't assigned	X		ID(2-3)	1250	n/a	
RAP07	Date when Req't assigned	X		AN(1-35)	1251	n/a	
PCL	**Previous College**	**O**	**30**				**OPTIONAL** **This loop is to be used for last attended postsecondary school(s) only.**

OUETS TS130 Mapping

Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	TS130 Definition					**OUETS Definition**	
PCL01	Institutional Code Qualifer	X		ID(1-2)	66	For Canadian institutions, use StatsCan Institution ID Codes: "CS" = USIS (University) , "CB" = CSIS (College) For non-Canadian institutions, leave blank and use PCL07 instead.	If EDI software does not allow blank for non-Canadian, then use 'ZZ'.
PCL02	Institution Code	X		AN(2-80)	67	For Canadian institutions, use valid StatsCan Institution ID Codes (USIS & CSIS). For non-Canadian institutions, leave blank and use PCL07 instead.	If EDI software does not allow blank for non-Canadian, then use 'ZZ'. StatsCan Elements are USIS - 030 (INSTIT) and CSIS - 020 (INSTIT).
PCL03	Format for dates attended	X		ID(2-3)	1250	constant - 'RD8' (i.e. format is CCYYMMDD-CCYYMMDD)	
PCL04	Date range of dates attended	X		AN(1-35)	1251	Attended From Date (format CCYYMMDD) & Attended To Date (format CCYYMMDD) separated by a hyphen.	If EDI software does not allow CCYYMMDD, use YYMMDD.
PCL05	Academic Degree Code (Highest Degree Type Received)	X		ID(3)	1126	Valid code for the element.	Use if your institution includes on its SIS.
PCL06	Date degree conferred	O		AN(1-35)	1251	Year degree conferred in CCYY format.	Use this only if using PCL05.
PCL07	Institutional Name in Text	X		AN(1-80)	352	Free-form text name or blanks if not used.	Use instead of PCL01 and PCL02 if no StatsCan code available, leave blank otherwise.
NTE	**Note/Special Instruction for "anything in the record or anything in the preceeding segments"**	**O**	**100**			**Used for all non-sessional-based notes. If using a note that pertains to a partial record (e.g. "LAW ONLY"), then ERP02 must have value 'INF'. First loop will contain web address where transcript legend is located.**	**Positions 1-16 of each NTE02 contain the note prefixes. Positions 17-80 contain the note text.**
NTE-Loop1	*Legend Web Address*						
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352		See document "NTE Segment Agreements" on the OUETS website for format of this element and a list of valid note prefixes.

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
NTE-Loop2	*Law Only Transcript Note*						
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352		See document "NTE Segment Agreements" on the OUETS website for format of this element and a list of valid note prefixes.
N1 LOOP	**Institution Identification (N1 loop occurs twice--once for sending institution and once for receiving institution)**		**2**				
N1-Loop1	*Sending Institution Loop*	*M*	*1*				
1-N101	Sending Entity Identifier code	M		ID(2-3)	98	constant - 'AS' ("Sending Institution")	
1-N102	Name of Sending Institution (free-form text)	X		AN(1-60)	93	Free-form text name of your institution.	OPTIONAL - Institutions should try to send, as this element is printed by some EDI software packages as the name of the transcript sender. If N102 is not sent, only the code in N104 is printed, since the software has no table of the StatsCan codes. OUAC printed transcripts will convert code in N104 to the university text name before sending to a non-EDI receiver.
1-N103	Institution Code set	X		ID(1-2)	66	'CS' = "Statistics Canada University USIS code"	
1-N104	Institutional Code	X		AN(2-80)	67	Valid code for your institution.	StatsCan element is 030 (INSTIT).
1-N105	Entity relationship code - not used	O		ID(2)	706	n/a	
1-N106	Entity Identifier code - not used	O		ID(2-3)	98	n/a	
1-N2	*Additional Name Information - if name > 60 characters*	*O*	*1*				*OPTIONAL*
1-N201	Name (Continuation of Institutional Name)	M		AN(1-60)	93	Free-form text	
1-N202	Name (Continuation of Institutional Name)	O		AN(1-60)	93	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
1-N3	*Address Information (sending institution)*	*O*	*1*				*OPTIONAL.* *INFORMATION WILL ALSO BE AVAILABLE AT OUAC VIA TELNET SESSION.*
1-N301	Address Information (free-form street address)	M		AN(1-55)	166	constant - street address for your institution	
1-N302	Address Information (continuation)	O		AN(1-55)	166	constant - street address for your institution (continued)	
1-N4	*Geographic Location*	*O*	*1*				*OPTIONAL.* *INFORMATION WILL ALSO BE AVAILABLE AT OUAC VIA TELNET SESSION.*
1-N401	City Name	O		AN(2-30)	19	constant - city your institution is located in	
1-N402	State or Province Code	O		ID(2)	156	constant - 'ON'	
1-N403	Postal Code	O		ID(3-15)	116	constant - postal code for your institution	
1-N404	Country Code	O		ID(2-3)	26	constant - 'CA'	
1-N405	Type of Location	X		ID(1-2)	309	'P' = "Permanent Address"	
1-N406	Location Identifier - used only if 1-N105 = "DT"	O		AN(1-30)	310	n/a	
1-PER	*Institution Contact (i.e. "if a problem with this transmission, contact ......")*	*O*	*1*				*OPTIONAL.* *INFORMATION WILL ALSO BE AVAILABLE AT OUAC VIA TELNET SESSION.*
1-PER01	Contact Function Code (i.e. function of group or person named)	M		ID(2)	366	constant - "RG"	Registrar's Office
1-PER02	Name (Name of contact person)	O		AN(1-60)	93	Name of contact person at your institution.	
1-PER03	1st Communication Number - qualifer	X		ID(2)	365	constant - "TE" (phone number)	
1-PER04	1st Communication Number	X		AN(1-80)	364	Phone number for contact person at your institution.	Format is 999-999-9999, ext 99999
1-PER05	2nd Communication number - qualifier	X		ID(2)	365	constant - "FX" (fax number)	
1-PER06	2nd Communication Number	X		AN(1-80)	364	Fax number for contact person at your institution.	Format is 999-999-9999
1-PER07	3rd Communication number - qualifier	X		ID(2)	365	constant - "EM" (e-mail address)	OPTIONAL
1-PER08	3rd Communication Number	X		AN(1-80)	364	E-mail address for contact person at your institution.	OPTIONAL

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
1-PER09	Additional Ref # or description of contact number	O		AN(1-20)	443	n/a	
N1-Loop2	*Receiving Institution Loop*	*M*	*1*				*THIS ENTIRE LOOP IS OPTIONAL- WILL ALWAYS CONTAIN INFORMATION CORRESPONDING TO OUAC IF SEGMENT IS USED.*
2-N101	Receiving Entity Identifier code	M		ID(2-3)	98	constant - 'AT' ("Receiving Institution")	
2-N102	Name of Receiving Institution (free-form text)	X		AN(1-60)	93	constant - 'OUAC'	
2-N103	Institution Code set	X		ID(1-2)	66	constant - 'ZZ' (mutually-defined)	OPTIONAL
2-N104	Institutional Code	X		AN(2-80)	67	constant - 'OUAC'	OPTIONAL
2-N105	Entity relationship code - not used	O		ID(2)	706	n/a	
2-N106	Entity identifier code - not used	O		ID(2-3)	98	n/a	
2-N2	*Additional Name Information*	*O*	*1*				*NOT TO BE USED*
2-N201	Name (Continuation of Institutional Name)	M		AN(1-60)	93	n/a	
2-N202	Name (Continuation of Institutional Name)	O		AN(1-60)	93	n/a	
2-N3	*Address Information (receiving institution)*	*O*	*1*				*OPTIONAL*
2-N301	Address Information (free-form street address)	M		AN(1-55)	166	constant - 170 Research Lane	
2-N302	Address Information (continuation)	O		AN(1-55)	166		
2-N4	*Geographic Location*	*O*	*1*				*OPTIONAL*
2-N401	City Name	O		AN(2-30)	19	constant - 'Guelph'	
2-N402	State or Province Code	O		ID(2)	156	constant - 'ON'	
2-N403	Postal Code	O		ID(3-15)	116	constant - 'N1G 5E2'	
2-N404	Country Code	O		ID(2-3)	26	constant - 'CA'	
2-N405	Type of Location	X		ID(1-2)	309	'P' = "Permanent Address"	
2-N406	Location Identifier - used only if 2-N105 = "DT"	O		AN(1-30)	310	n/a	
2-PER	*Receiving Institution Contact (i.e. "to the attention of")*	*O*	*1*				*OPTIONAL*

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
2-PER01	Contact Function Code (i.e. function of group or person named)	M		ID(2)	366	constant - 'AG' ("Agent")	
2-PER02	Name (Name of contact person)	O		AN(1-60)	93	constant - 'Leisa'	
2-PER03	1st Communication Number qualifer	X		ID(2)	365	constant - 'TE' (phone number)	
2-PER04	1st Communication Number	X		AN(1-80)	364	constant - '519-823-1940, ext 6265'	
2-PER05	2nd Communication number - qualifier	X		ID(2)	365	constant - 'FX' (fax number)	
2-PER06	2nd Communication Number	X		AN(1-80)	364	constant - '519-823-5232'	
2-PER07	3rd Communication number - qualifier	X		ID(2)	365	constant - "EM" (e-mail address)	
2-PER08	3rd Communication Number	X		AN(1-80)	364	constant - 'wellsman@ouac.on.ca'	
2-PER09	Additional Ref # or description of contact number	O		AN(1-20)	443	n/a	
IN1 LOOP	**Identification of Student Loop**		**15**				
IN1	*Identification of Student*	M	1				
IN101	Entity Type Qualifer - person/non-person	M		ID(1)	1065	constant - '1' ("Person")	
IN102	Name Type code	M		ID(2)	1107	constant - '04' ("Name of Record")	"Name of Record" refers to the student's name on record as found on your institution's SIS.
IN103	Entity Identifier Code	O		ID(2-3)	98	'S2' = student	OPTIONAL
IN104	Reference Number Qualifier	X		ID(2-3)	128	n/a	
IN105	K - Grade 12 Reference Number	X		AN(1-30)	127	n/a	
IN106	Individual Relationship Code - not for postsecondary transcript	O		ID(2)	1069	n/a	
IN107	Parent/Guardian education level	O		ID(2)	1131	n/a	
EMS	*Employment Position*	O	5				*NOT TO BE USED*
EMS01	Description - title or position	O		AN(1-80)	352	n/a	
EMS02	Employment Class code	O		ID(2-3)	1176	n/a	
EMS03	Occupation code	O		ID(4-6)	1149	n/a	
EMS04	Employment Status code	O		ID(2)	584	n/a	
EMS05	Reference Identification qualifier - not used	X		ID(2-3)	128	n/a	
EMS06	Reference Identification - not used	X		AN(1-30)	127	n/a	
EMS07	Reference Identification - not used	O		AN(1-30)	127	n/a	

TS130 Definition						OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
IN2	*Individual Name Components (i.e. parts of name)*	*M*	*10*				*PREFERABLY, NAMES WILL BE IN MIXED CASE WITH NO ACCENTS. REMOVE ALL EXTRA CHARACTERS. DO NOT USE IN201 = '12' or '16' IN ANY ITERATION OF THIS LOOP. SURNAME MUST ALWAYS BE PASSED IN FIRST ITERATION OF THE LOOP, SEPARATE FROM THE GIVEN NAMES.*
							CAN EITHER TRANSMIT GIVEN NAMES BROKEN DOWN INTO COMPONENTS (LOOPS 3-5) OR SEND ONLY COMBINED UNSTRUCTURED GIVEN NAME (LOOP 3).
IN2-Loop1							LOOP 1 MUST ALWAYS BE THE SURNAME - THIS LOOP WILL BE RETURNED IN TS131 ACKNOWLEDGEMENT.
IN201	Name Component Qualifier	M		ID(2)	1104	constant = '05' ("Surname")	MANDATORY
IN202	Name (student's name)	M		AN(1-60)	93	Actual surname of person as recorded on SIS.	MANDATORY
IN2-Loop2							
IN201	Name Component Qualifier	M		ID(2)	1104	constant - '01' ("Prefix / Saluation")	
IN202	Name (student's name)	M		AN(1-60)	93	Actual prefix of person as recorded on SIS.	
IN2-Loop3							
IN201	Name Component Qualifier	M		ID(2)	1104	constant - '02' ("First name")	
IN202	Name (student's name)	M		AN(1-60)	93	Actual first name of person as recorded on SIS, or string of all the student's given names as recorded on SIS.	
IN2-Loop4							

OUETS TS130 Mapping

Seg Id	TS130 Definition					OUETS Definition	
	Name	Req'd	Max Use	Format	Elem #	Value	Comments
IN201	Name Component Qualifier	M		ID(2)	1104	constant = '03' ("First middle name")	
IN202	Name (student's name)	M		AN(1-60)	93	Actual first middle name of person as recorded on SIS.	
IN2-Loop5							
IN201	Name Component Qualifier	M		ID(2)	1104	constant = '04' ("Second middle name")	
IN202	Name (student's name)	M		AN(1-60)	93	Actual second middle name of person as recorded on SIS.	
IN2-Loop6							
IN201	Name Component Qualifier	M		ID(2)	1104	constant = '15' ("Former surname / maiden name")	
IN202	Name (student's name)	M		AN(1-60)	93	Actual former surname of person as recorded on SIS.	
N3 Loop	Address Loop (within IN1 loop)		5				
N3	Student's Mailing Address Information	O	1				
N301	Address Information (Street Address)	M		AN(1-55)	166		
N302	Address Information (continuation)	O		AN(1-55)	166		
N4	Student's Geographic Location	O	1				
N401	City Name	O		AN(2-30)	19		
N402	State or Province Code	O		ID(2)	156		
N403	Postal Code	O		ID(3-15)	116		
N404	Country Code	O		ID(2-3)	26		
N405	Type of Location	X		ID(1-2)	309		
N406	Location Identifier	O		AN(1-30)	310	n/a	
PER	Communication Numbers for the student or person associated with the student	O	10				
PER01	Function code to identify individual for whom communication numbers are provided	M		ID(2)	366		
PER02	Name (Name of contact person)	O		AN(1-60)	93		

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
PER03	1st Communication Number Qualifer	X		ID(2)	365		
PER04	1st Communication Number	X		AN(1-80)	364		
PER05	2nd Communication Number Qualifer	X		ID(2)	365		
PER06	2nd Communication Number	X		AN(1-80)	364		
PER07	3rd Communication Number Qualifier	X		ID(2)	365		
PER08	3rd Communication Number	X		AN(1-80)	364		
PER09	Additional Ref # or description of contact number	O		AN(1-20)	443	n/a	
REF	*Reference Numbers - "agency's student identification numbers of student whose educational record is being sent")*	*O*	*10*				*NOT TO BE USED*
REF01	Type of student id number	M		ID(2-3)	128	n/a	
REF02	Student Number	X		AN(1-30)	127	n/a	
REF03	Description of Student Number	X		AN(1-80)	352	n/a	
REF04	Reference Identifier	O		Comp	C040	n/a	
NTE	*Note/Special Instruction re Student's name and/or student numbers*	*O*	*1*				*NOT TO BE USED*
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352	n/a	
SST LOOP	**Student Academic Status - non-sessional status information**		**500**				**This loop is to be used for last Secondary School(s) attended only.**
SST	*Student Academic Status*	*O*	*1*				
SST01	Status Reason Code (basis of admission code)	O		ID(3)	641	'B17' = "Did not complete secondary school" 'B18' = "Standard high school diploma" 'B26' = "International diploma or certificate"	SST01 is only being used to allow use of the N1 segment of this SST loop (i.e. something must be in SST segment to allow use of the SST loop).
SST02	Date Time Period Qualifer	X		ID(2-3)	1250	n/a	
SST03	Date Time Period (high school grad date)	X		AN(1-35)	1251	n/a	
SST04	Status Reason Code (elig to return code)	O		ID(3)	641	n/a	
SST05	Date Time Period Format Qualifer	X		ID(2-3)	1250	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
SST06	Date Time Period (date of elig. to return)	X		AN(1-35)	1251	n/a	
SST07	Status Reason Code (Current enrolment)	O		ID(3)	641	Valid value for element	OPTIONAL
SST08	Level of Student or Test Code	O		ID(2)	1131	n/a	
SST09	Yes/No Condition or Response Code	O		ID(1)	1073	n/a	
SSE	*Entry and Exit Dates*	*O*	*1000*				*NOT TO BE USED*
SSE01	Date (entry date)	O		DT(8)	373	n/a	
SSE02	Date (exit date)	O		DT(8)	373	n/a	
SSE03	Status Reason Code (reason for entry or exit)	O		ID(3)	641	n/a	
SSE04	Priority of Choice for intended entry into postsecondary institution - not used	O		N0(1-9)	1470	n/a	
N1	*Name of Institution*	*O*	*1*				
N101	Entity Identifier code	M		ID(2-3)	98	constant - 'HS' ("High School")	
N102	Name (Institutional/Agency Name)	X		AN(1-60)	93	Secondary School name in free-format text or blanks.	Use if only have name of secondary school (i.e. no code), otherwise leave blank and use N103 and N104.
N103	Identification Code Qualifer (Inst. Code Qual.)	X		ID(1-2)	66	'ZZ' ("Mutually Defined") blank = "Using N102 instead"	Use in conjunction with N104 for provincial secondary school codes, otherwise leave blank and use N102.
N104	Identification Code (Institutional Code)	X		AN(2-80)	67	Valid provincial secondary school code or blanks.	Use in conjunction with N103 for provincial secondary school codes, otherwise leave blank and use N102.
N105	Entity Relationship code - not used	O		ID(2)	706	n/a	
N106	Entity Identifier code - not used	O		ID(2-3)	98	n/a	
N3	*Address Information*	*O*	*1*				*NOT TO BE USED*
N301	Address Information (Street Address)	M		AN(1-55)	166	n/a	
N302	Address Information (continuation)	O		AN(1-55)	166	n/a	
N4	*Geographic Location*	*O*	*1*				*NOT TO BE USED*
N401	City Name	O		AN(2-30)	19	n/a	
N402	State or Province Code	O		ID(2)	156	n/a	
N403	Postal Code	O		ID(3-15)	116	n/a	
N404	Country Code	O		ID(2-3)	26	n/a	
N405	Location Qualifer	X		ID(1-2)	309	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
N406	Location Identifier	O		AN(1-30)	310	n/a	
ATV LOOP	**Student Activities and Awards**		**100**				**NOTE: Awards that are coded sessionally by institutions will appear in NTE segment of the SES loop as an academic decision note (e.g. "Dean's Honours List")**
ATV	*Student Activities and Awards*	O	1				
ATV01	Activity or Award indicator	X		ID(1-3)	1270	Valid value for element	OPTIONAL
ATV02	Activity or Award Code	X		AN(1-30)	1271	Valid value for element	OPTIONAL
ATV03	Free-form name of Activity or Award	O		AN(1-132)	790	Name of award	Only awards not coded sessionally by an institution will appear in this element (see note above).
ATV04	Free-form name of Organization sponsoring the activity or granting the award	O		AN(1-132)	790	Actual name of organization	OPTIONAL
ATV05	Amount of Time spent by student in an activity	X		R(1-15)	380	n/a	
ATV06	Time unit of ATV05	X		Comp	C001	n/a	
ATV07	Code re Level of Individual, Test or Course	O		ID(2)	1131	n/a	
ATV08	Student was paid for participation in Activity? (Y or N)	O		ID(1)	1073	n/a	
ATV09	Activity was school sponsored? (Y or N)	O		ID(1)	1073	n/a	
ATV10	Was student recruited by institution for this activity? (Y or N)	O		ID(1)	1073	n/a	
DTP	*Date, Time or Period (up to 2 dates for each activity or award - e.g. start date & end date)*	O	2				
DTP01	Type of date or time (award date, start date, etc.)	M		ID(3)	374	constant - '103' ("Award date")	
DTP02	Format of Date/Time	M		ID(2-3)	1250	'CY' = format is "CCYY" 'CM' = format is "CCYYMM"	Can also use range of dates if applicable - choose proper code for data element.
DTP03	Date or Time Period	M		AN(1-35)	1251	Academic Year related to session activity or award	Can also use range of dates if applicable - use proper range here and proper code for element DTP02.

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
TST LOOP	**Test Score Data - can be used for non-sessional locally administered tests, such as proficiency in a language**		**>1**				**NOT TO BE USED**
TST	*Test Score Record (i.e. LSAT, MCAT, SAT, etc.)*	*O*	*1*				*NOT TO BE USED*
TST01	Test Code	M		ID(1-3)	1155	n/a	
TST02	Name (Name of test)	O		AN(1-60)	93	n/a	
TST03	Date format for date test was administered	X		ID(2-3)	1250	n/a	
TST04	Date test was administered	X		AN(1-35)	1251	n/a	
TST05	Form, version or edition of the test	O		AN(1-30)	127	n/a	
TST06	Test Level	O		AN(1-30)	127	n/a	
TST07	Level of Student Code (student grade level)	O		ID(2)	1131	n/a	
TST08	Level of Test Code (test grade level)	O		ID(2)	1131	n/a	
TST09	Date Test Was Normed	O		AN(1-35)	1251	n/a	
TST10	Test Norm Type Code	O		ID(1)	1156	n/a	
TST11	Test Norming Period Code	O		ID(1)	1157	n/a	
TST12	Language Code	O		ID(2-3)	819	n/a	
TST13	Date time period	O		AN(1-35)	1251	n/a	
TST14	Test Information Revised	O		ID(1)	1073	n/a	
TST15	Test Administration Invalidated	O		ID(1)	1073	n/a	
SBT LOOP	**Subtest Loop (within TST Loop)**		**>1**				**NOT TO BE USED**
SBT	*Subtest*	*O*	*1*				*NOT TO BE USED*
SBT01	Subtest Code	M		ID(5)	1158	n/a	
SBT02	Name (subtest name)	O		AN(1-60)	93	n/a	
SBT03	Test Score Interpretation Code	O		ID(1)	1159	n/a	
SRE	*Test Scores*	*O*	*3*				*NOT TO BE USED*
SRE01	Test Score Qualifier	M		ID(1)	1160	n/a	
SRE02	Free Form Message (test score)	M		AN(1-80)	352	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
NTE	*Note/Special Instruction re a test score*	*O*	*2*				*NOT TO BE USED*
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352	n/a	
SUM LOOP	**Academic Summary Loop - Use only if non-session-based summary data**		**5**				**Non-sessional based Transfer Credits (either LOP or credits transferred for pre-admit) will appear in this loop. (All session-based transfer credits will appear in the SES loop.)**
SUM	*Academic Summary (overall credit totals and GPA for Undergrad, Grad)*	*O*	*1*				
SUM01	Academic Credit Type Code	X		ID(1)	1141	Valid value for element	
SUM02	Academic Grade or Course Level	O		ID(1-2)	1142	Valid value for element	
SUM03	Cumulative Summary Indicator	O		ID(1)	1073	'Y' = "Summary of all work included on the record" 'N' = "Not a summary of all work included on the record"	Do not include SUM03 when your institution is showing transfer credit separately for each previous institution attended. Use 'Y' when your institution is showing all transfer credit in one lump sum.
SUM04	Credits included in the GPA	O		R(1-15)	380	n/a	
SUM05	Credits attempted	O		R(1-15)	380	Value as assigned by your institution.	OPTIONAL
SUM06	Credits earned	O		R(1-15)	380	Value as assigned by your institution	
SUM07	Range Minimum (lowest possible grade average)	X		R(1-20)	740	n/a	
SUM08	Range Maximum (highest possible grade average)	X		R(1-20)	741	n/a	
SUM09	Academic grade point average	O		R(1-6)	1144	n/a	
SUM10	Excessive GPA Indicator	O		ID(1)	1073	n/a	
SUM11	Class Rank (position in class)	O		N0(1-4)	1145	n/a	
SUM12	Quantity (total number in class)	O		R(1-15)	380	n/a	
SUM13	Date Time Period Format Qualifier	X		ID(2-3)	1250	n/a	
SUM14	Date Time Period (date of class ranking)	X		AN(1-35)	1251	n/a	
SUM15	Days (days attended)	O		N0(1-3)	607	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
SUM16	Days (days absent)	O		R(1-15)	380	n/a	
SUM17	Quality points used to calculate student's GPA	O		R(1-15)	380	n/a	
SUM18	Source of Summary Data	O		ID(1)	1558	n/a	
NTE	*Note/Special Instruction re Academic Summary*	*O*	*50*				**Positions 1-16 of each NTE02 contain the note prefixes. Positions 17-80 contain the note text.**
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352	Free-form Institution Name	Institution where credit was taken. Academic decision notes will not be placed here, instead we will place the decision statement in the NTE to the SES. See document "NTE Segment Agreements" on the OUETS website for format of this element and a list of valid note prefixes.
LX LOOP	**END OF HEADER / START DETAIL**		**1**				
LX	*Assigned Number*	*O*	*1*				
LX01	Assigned Number (any number you chose to send - no meaning)	M		N0(1-6)	554	Any arbitrary number.	This field has no real purpose - hence the use of "any arbitrary number".
HS	*Health Screening*	*O*	*10*				*NOT TO BE USED*
HS01	Health Screening Type Code	M		ID(3-6)	1252	n/a	
HS02	Date Time Period Format Qualifier	X		ID(2-3)	1250	n/a	
HS03	Date Time Period (date of health screening)	X		AN(1-35)	1251	n/a	
HS04	Status Reason Code (Results)	O		ID(3)	641	n/a	
IMM	*Immunization Status*	*O*	*1000*				*NOT TO BE USED*
IMM01	Immunization Type Code	M		ID(3-6)	1253	n/a	
IMM02	Date Time Period Format Qualifier	X		ID(2-3)	1250	n/a	
IMM03	Immunization Date	X		AN(1-35)	1251	n/a	
IMM04	Immunization Status Code	X		ID(1-2)	1254	n/a	
IMM05	Immunization Record Source Code	O		ID(2)	755	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
HC LOOP	**Health Condition Loop**		**1000**				**NOT TO BE USED**
HC	*Health Condition*	O	1				
HC01	Disease Condition Type Code	M		ID(3-6)	1255	n/a	
HC02	Medical Treatment Type Code	O		ID(5)	1256	n/a	
HC03	Format for Date of First Encounter	X		ID(2-3)	1250	n/a	
HC04	Date of First Encounter	X		AN(1-35)	1251	n/a	
HC05	Resolution of Disease Code	O		ID(1)	1073	n/a	
N1	*Name of Organization providing health service*	O	1				*NOT TO BE USED*
N101	Entity Identifier code	M		ID(2-3)	98	n/a	
N102	Name (Institutional/Agency Name)	X		AN(1-60)	93	n/a	
N103	Identification Code Qualifer	X		ID(1-2)	66	n/a	
N104	Identification Code	X		AN(2-80)	67	n/a	
N105	Entity Relationship code - not used	O		ID(2)	706	n/a	
N106	Entity Identifier code - not used	O		ID(2-3)	98	n/a	
N2	*Additional Name Information*	O	1				*NOT TO BE USED*
N201	Name (Continuation of Institutional Name)	M		AN(1-60)	93	n/a	
N202	Name (Continuation of Institutional Name)	O		AN(1-60)	93	n/a	
PER	*Admin Communications Contact*	O	1				*NOT TO BE USED*
PER01	Contact Function Code	M		ID(2)	366	n/a	
PER02	Name (name of contact person)	O		AN(1-60)	93	n/a	
PER03	1st Communication Number Qualifier	X		ID(2)	365	n/a	
PER04	1st Communication Number	X		AN(1-80)	364	n/a	
PER05	2nd Communication Number Qualifier	X		ID(2)	365	n/a	
PER06	2nd Communication Number	X		AN(1-80)	364	n/a	
PER07	3rd Communication Number Qualifier	X		ID(2)	365	n/a	
PER08	3rd Communication Number	X		AN(1-80)	364	n/a	
PER09	Contact Inquiry Reference	O		AN(1-20)	443	n/a	

OUETS TS130 Mapping

Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	TS130 Definition					**OUETS Definition**	
N3	*Address Information*	O	1				*NOT TO BE USED*
N301	Address Information (Street Address)	M		AN(1-55)	166	n/a	
N302	Address Information (continuation)	O		AN(1-55)	166	n/a	
N4	*Geographic Location*	O	1				*NOT TO BE USED*
N401	City Name	O		AN(2-30)	19	n/a	
N402	State or Province Code	O		ID(2)	156	n/a	
N403	Postal Code	O		ID(3-15)	116	n/a	
N404	Country Code	O		ID(2-3)	26	n/a	
N405	Location Qualifer	X		ID(1-2)	309	n/a	
N406	Location Identifier	O		AN(1-30)	310	n/a	
SP LOOP	**K => Grade 12 Special Ed.**		30				**NOT TO BE USED**
SP	*Special Education Program (i.e. student's participation in) - NOT POSTSECONDARY*	O	1				*NOT TO BE USED*
SP01	Special Education Program Category Code	X		ID(1-2)	1257	n/a	
SP02	Percent Maintstreamed	O		R(1-10)	954	n/a	
SP03	Program Participation and Services Code	X		ID(1-2)	1133	n/a	
SP04	Program and Services Funding Source Code	O		ID(1)	1134	n/a	
SP05	Program Name	O		AN(1-60)	93	n/a	
PER	*Admin Communications Contact*	O	1				*NOT TO BE USED*
PER01	Contact Function Code	M		ID(2)	366	n/a	
PER02	Name (name of contact person)	O		AN(1-60)	93	n/a	
PER03	1st Communication Number Qualifier	X		ID(2)	365	n/a	
PER04	1st Communication Number	X		AN(1-80)	364	n/a	
PER05	2nd Communication Number Qualifier	X		ID(2)	365	n/a	
PER06	2nd Communication Number	X		AN(1-80)	364	n/a	
PER07	3rd Communication Number Qualifier	X		ID(2)	365	n/a	
PER08	3rd Communication Number	X		AN(1-80)	364	n/a	
PER09	Contact Inquiry Reference	O		AN(1-20)	443	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
N3	*Address Information*	*O*	*1*				*NOT TO BE USED*
N301	Address Information (Street Address)	M		AN(1-55)	166	n/a	
N302	Address Information (continuation)	O		AN(1-55)	166	n/a	
N4	*Geographic Location*	*O*	*1*				*NOT TO BE USED*
N401	City Name	O		AN(2-30)	19	n/a	
N402	State or Province Code	O		ID(2)	156	n/a	
N403	Postal Code	O		ID(3-15)	116	n/a	
N404	Country Code	O		ID(2-3)	26	n/a	
N405	Location Qualifer	X		ID(1-2)	309	n/a	
N406	Location Identifier	O		AN(1-30)	310	n/a	
NTE	*Note/Special Instructions*	*O*	*1*				
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352	n/a	
OPS Loop	**Program Subject Area Loop (within SP loop)**		**10**				**NOT TO BE USED**
OPS	*Other Program Subject Area & Eligibility*	*O*	*1*				*NOT TO BE USED*
OPS01	Identification Code Qualifier	X		ID(1-2)	66	n/a	
OPS02	Identification Code	X		AN(2-80)	67	n/a	
OPS03	Program Eligibility Code	O		ID(1)	1073	n/a	
OPS04	Instructional Setting Code	O		ID(1-2)	1132	n/a	
OPS05	Time Spent In Instructional Setting	X		Comp	C001	n/a	
OPS06	Time Spent In Instructional Setting	X		R(1-15)	380	n/a	
OPX	*Other Program Dates and Criteria*	*O*	*2*				*NOT TO BE USED*
OPX01	Entry Information Indicator	M		ID(1)	1073	n/a	
OPX02	Placement Criteria Code	O		ID(1)	1135	n/a	
OPX03	Reason for Entry/Exit from Program	O		ID(3)	641	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
DTP	*Date or Time or Period - "to specify any or all of a date, a time or a time period"*	*O*	*10*				*NOT TO BE USED*
DTP01	Type of date or time	M		ID(3)	374	n/a	
DTP02	Date Time Period Format Qualifier	M		ID(2-3)	1250	n/a	
DTP03	Date Time Period	M		AN(1-35)	1251	n/a	
SES LOOP	**Academic Session Loop - by program (i.e. if in two concurrent programs, there will be two SES loops with the same date range)**		**1000**				**Note: Sessional-based transfer credit may appear in this loop (either LOP or credits transferred for pre-admit) as part of "pseudo-programs".**
SES	*Academic Session Header (all courses taken / degrees earned in a session should follow a header)*	*O*	*1*				*NOTE: Only SES01 and SES02 are used for "Pseudo-Programs" (i.e. unspecified credits)*
SES01	Session Start Date	M		AN(1-35)	1251	Valid date representing start date of the session being described	Format of date should be CCYYMM (use dummy date as default if necessary for pseudo-programs). Can also be a range of dates if appropriate.
SES02	Session sequence number (to identify specific session used only if different sessions start the same month and year - i.e. student in two programs at the same time - e.g. "Concurrent B.A./B.Ed.")	O		N0(1-9)	609	Sequential number starting at 1.	
SES03	K => Grade 12 Date Time Period	O		AN(1-35)	1251	n/a	
SES04	Session Code (type of session)	O		ID(1)	1139	Valid value for element	OPTIONAL
SES05	Name (name of session or term)	O		AN(1-60)	93	Free-form text name of session as reported by institution.	e.g. "Fall-Winter 1995", "FW95", etc.
SES06	Date Session Began - Date Type	X		ID(2-3)	1250	Valid value for element	OPTIONAL
SES07	Date Session Began - Date	X		AN(1-35)	1251	Actual date	OPTIONAL
SES08	Date Session Ended - Date Type	X		ID(2-3)	1250	Valid value for element	OPTIONAL
SES09	Date Session Ended - Date	X		AN(1-35)	1251	Actual date	OPTIONAL
SES10	Level of student or test code (grade or academic level)	O		ID(2)	1131	Valid value for element	OPTIONAL

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
SES11	Identification Code Qualifier	X		ID(1-2)	66	Valid value for element	OPTIONAL
SES12	Identification Code	X		AN(2-80)	67	Valid value for element	OPTIONAL
SES13	Name (name of curriculum)	O		AN(1-60)	93	Free-form text name of curriculum as reported by instititution.	OPTIONAL
SES14	Status Reason Code (honours or delinquency code - at end of session)	O		ID(3)	641	'B40' - "Suspended" (req'd to withdraw) or any other valid code which applies to your institution.	Use for academic decision if have an appropriate code, otherwise leave blank and use NTE segment. Every university will attempt to use code 'B40' if student is not allowed to return to university.
SSE	*Entry and Exit Dates*	*O*	*1*				
SSE01	Date (entry date)	O		DT(8)	373	n/a	
SSE02	Date (exit date)	O		DT(8)	373	Withdrawal date - CCYYMMDD	OPTIONAL - Use in conjunction with SES14 = 'EB3
SSE03	Status Reason Code (reason for entry or exit)	O		ID(3)	641	n/a	
SSE04	Priority of Choice for intended entry into postsecondary institution - not used	O		N0(1-9)	1470	n/a	
NTE	*Note/Special Instruction for Session*	*O*	*50*			*Used for all notes pertaining to the session being described. For decision notes, if your institution only reports one decision, place in LAST SES loop for the program.*	**Positions 1-16 of each NTE02 contain the note prefixes. Positions 17-80 contain the note text.**
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352	Free form text from various sources	See document "NTE Segment Agreements" on the OUETS website for format of this element and a list of valid note prefixes.
N1	*Name (override institution - i.e. if the "session" was at a different institution)*	*O*	*1*				*Use for override institution for "pseudo-program" courses (i.e. unspecified transfer credits).*
N101	Entity Identifier code	M		ID(2-3)	98	'OS' = "Override institution"	
N102	Name (Institutional/Agency Name)	X		AN(1-60)	93	Free-form text name if not Canadian.	Use instead of N103 and N104 if no StatsCan code available

Seg Id	TS130 Definition					OUETS Definition	
	Name	Req'd	Max Use	Format	Elem #	Value	Comments
N103	Institution Code set	X		ID(1-2)	66	For Canadian institutions, use StatsCan Institution ID Codes: "CS" = USIS (University) , "CB" = CSIS (College) For non-Canadian institutions, leave blank and use N102.	If EDI software does not allow blank for non-Canadian, then use 'ZZ'. Use N102 if no code exists.
N104	Institutional Code	X		AN(2-80)	67	For Canadian institutions, use valid StatsCan Institution ID Codes (USIS & CSIS). For non-Canadian institutions, leave blank and use N102.	If EDI software does not allow blank for non-Canadian, then use 'ZZ'. StatsCan Elements are USIS - 030 (INSTIT) and CSIS - 020 (INSTIT). Use N102 if no code exists.
N105	Entity Relationship Code - not used	O		ID(2)	706	n/a	
N106	Entity Identifier Code - not used	O		ID(2-3)	98	n/a	
N3	*Address of override institution*	*O*	*1*				
N301	Address Information (Street Address)	M		AN(1-55)	166		
N302	Address Information (continuation)	O		AN(1-55)	166		
N4	*Geographic Location of override institution*	*O*	*1*				*OPTIONAL - Can be used for override institution for "pseudo-program" courses (i.e. unspecified transfer credits).*
N401	City Name	O		AN(2-30)	19	City name for override institution.	OPTIONAL
N402	State or Province Code	O		ID(2)	156	Appropriate code for the institution.	OPTIONAL
N403	Postal Code	O		ID(3-15)	116	n/a	
N404	Country Code	O		ID(2-3)	26	Appropriate code for institution.	OPTIONAL
N405	Location Qualifer	X		ID(1-2)	309	n/a	
N406	Location Identifier	O		AN(1-30)	310	n/a	
SUM LOOP	**Academic Summary Loop - within SES Loop**		**5**				*Note: Can be used for sessionally-reported unspecified transfer credits. An N1 segment within the SES loop must exist if this loop is used for this purpose.*
SUM	*Academic Summary*	*O*	*1*				

OUETS TS130 Mapping

Seg Id	TS130 Definition Name	Req'd	Max Use	Format	Elem #	OUETS Definition Value	Comments
SUM01	Academic Credit type Code (i.e. type of credits being summarized)	X		ID(1)	1141	Valid value for the element.	NOTE: Value of this element depends on the value of SUM06 (e.g. 'S' = "Semester", 'U' = "Units").
SUM02	Academic Grade or Course Level (i.e. level of credits being summarized)	O		ID(1-2)	1142	Valid value for the element or 'Z' = "Other"	
SUM03	Indicator if this is a cumulative summary for all work to date or just a summary of this session	O		ID(1)	1073	'Y' = "Summary of all work included on the record" 'N' = "Not a summary of all work included on the record"	SUM03 should be used whenever appropriate, even though it is an optional element, to avoid confusion about the other elements in this segment.
SUM04	Academic credits (credit hours) included in GPA	O		R(1-15)	380	n/a	
SUM05	Academic Credits (credit hours) attempted or paid for (i.e. credits taken)	O		R(1-15)	380	Value as assigned by your institution.	OPTIONAL
SUM06	Academic credits (credit hours) earned (i.e. credits granted))	O		R(1-15)	380	Value as assigned by your institution.	Use for session-based unspecified/additional credits granted.
SUM07	Range Minimum (lowest possible GPA) for SUM09	X		R(1-20)	740	n/a	
SUM08	Range Maximum (highest possible GPA) for SUM09	X		R(1-20)	741	n/a	
SUM09	Academic GPA (grade point average) for the session summary	O		R(1-6)	1144	Overall average	
SUM10	Excessive GPA indicator - i.e. can a course have a value higher than the value in SUM08	O		ID(1)	1073	n/a	
SUM11	Class Rank (position in class - highest = 1)	O		N0(1-4)	1145	Student's performance rank in the program.	Note: For postsecondary transcripts, "class" actually refers to program since this is session-based information.
SUM12	Total number of students in class	O		R(1-15)	380	Number of students in the program.	Note: For postsecondary transcripts, "class" actually refers to "program" since this is session-based information. For individual courses, if a class size is reported, use a "CLASS SIZE" note in the NTE segment within the CRS loop.
SUM13	Date Format Qualifier for date of "Class Ranking"	X		ID(2-3)	1250	n/a	
SUM14	Date of "class ranking"	X		AN(1-35)	1251	n/a	
SUM15	Days attended for session summary	O		N0(1-3)	607	n/a	
SUM16	Days absent for session summary	O		R(1-15)	380	n/a	
SUM17	"Quality Points" used to compute GPA	O		R(1-15)	380	n/a	

OUETS TS130 Mapping

	TS130 Definition				OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
SUM18	Academic Summary Source	O		ID(1)	1558	n/a	
NTE	*Note/Special Instruction re: Session Summary*	*O*	*5*			*Any notes pertaining to the session summary being described.*	**Positions 1-16 of each NTE02 contain the note prefixes. Positions 17-80 contain the note text.**
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352		See document "NTE Segment Agreements" on the OUETS website for format of this element and a list of valid note prefixes.
CRS LOOP	**CRS Loop - within SES Loop**		**50**				
CRS	*Course Record*	*O*	*1*				
CRS01	Basis for Academic Credit Code (i.e. how was credit obtained - not necessarily by enrolment)	M		ID(1)	1147	'B' = "Credit by exam" 'N' = "Correspondence" 'R' = "Regular enrolment" 'T' = "Transfer credit" 'V' = "Audit: No credit" 'W' = "Work Experience" 'Z' = "Other"	
CRS02	Academic Credit Type Code	O		ID(1)	1141	'E' = "No Credit" 'N' = "Non-degree" 'S' = "Academic" (semester) 'U' = "Units" (this value is optional) 'X' = "Other"	OPTIONAL When using 'X', clarify meaning with an NTE segment, and use credit value of zero (0).
CRS03	Credit value course is worth	O		R(1-15)	380	Credit value for the course.	
CRS04	Credits Earned	O		R(1-15)	380	Credit value earned by the student for the course.	This field will have the value zero for failure.
CRS05	Academic Grade Qualifier - AMCAS grade scale or miscellaneous types	X		ID(1-3)	1148	Valid value for the element which is most appropriate for your institution.	This will be the original, regular, numeric mark for the course - all other marks will appear in MKS loop. Note: '73' = "Percentage", '89' = "Numeric" (could be 4 point scale) Note:CRS06 is optional when CRS05 is '500' + (except code '517'-unknown scale).

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
CRS06	Academic Grade	O		AN(1-3)	1258	Regular mark for the course (in format prescribed by qualifier in CRS05).	This will be the original, regular, numeric mark for the course - all other marks will appear in MKS loop Note: This field is optional when CRS05 is '500' or greater (except code '517' - unknown scale).
CRS07	Honours Course Indicator	O		ID(1)	1073	n/a	
CRS08	Academic Grade or Course level code	O		ID(1-2)	1142	'G' = "Graduate" 'P' = "Professional" 'U' = "Undergraduate" 'Z' = "Other"	OPTIONAL - Institutions should try to send if possible, as it assists transcript recipients in automated processing.
CRS09	Course Repeat / Counted or not in GPA	O		ID(1)	1150	Valid value for the data element.	OPTIONAL - Use if appropriate for your institution
CRS10	Curriculum Code Qualifier	X		ID(1-2)	66	Valid value for element.	OPTIONAL
CRS11	Subject area code	X		AN(2-80)	67	Valid value for element.	OPTIONAL
CRS12	Academic Grade Points Earned for participation in the course	O		R(1-15)	380	Value as assigned by your institution.	OPTIONAL - Use if appropriate for your institution
CRS13	Course Grade Level	O		ID(2)	1131	Valid code for the data element.	OPTIONAL FIELD Note: Use the alpha codes instead of the numeric ones. Note: If used, CRS13 says there is something SPECIAL about this course.
CRS14	Subject Abbreviation - department or indication of area of study	O		AN(1-60)	93	Valid value for your institution.	e.g. for the course PSYC 101, the value PSYC would be sent here
CRS15	Course Number	O		AN(1-30)	127	Your institution's course number.	e.g. for the course PSYC 101, the value 101 would be sent here
CRS16	Course Title	O		AN(1-60)	93	Your institution's course title.	Use NTE segment for overflow if this field is not long enough, likewise for LOP course titles.
CRS17	Days Attended	O		R(1-15)	380	n/a	
CRS18	Days Absent	O		R(1-15)	380	n/a	
CRS19	Drop Date (if dropped and a withdrawal type grade is assigned)	O		DT(8)	373	Valid date - CCYYMMDD	OPTIONAL Note: Only use if course dropped before it was completed.
CRS20	Override Academic Course Source Code (i.e. source of academic credit if not from the sending institution)	O		ID(2)	1152	'TC' = letter of permission credit 'IA' = Institutional Agreement (As appropriate, blank otherwise)	OPTIONAL - Institutions should try to send if possible, as it assists transcript recipients in automated processing.

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
REF	*Identification numbers for the courses in the CRS segment - for K=> Grade 12*	*O*	*5*				*NOT TO BE USED*
REF01	Reference Number Qualifier	M		ID(2-3)	128	n/a	
REF02	Reference Number (course number)	X		AN(1-30)	127	n/a	
REF03	Description - free form text to clarify the course number	X		AN(1-80)	352	n/a	
REF04	Reference Identifier	O		Comp	C040	n/a	
CSU	*Supplemental Course Data (e.g. if course length different from session header)*	*O*	*1*				
CSU01	Subject area/course alpha prefix	O		AN(1-60)	93		
CSU02	Reference Number (course number)	O		AN(1-30)	127		
CSU03	Date Time Period Format Qualifier	X		ID(2-3)	1250	Valid value for element	OPTIONAL
CSU04	Date Time Period (start date of course)	X		AN(1-35)	1251	Actual date	OPTIONAL
CSU05	Date Time Period Format Qualifier	X		ID(2-3)	1250	Valid value for element	OPTIONAL
CSU06	Date Time Period (end date of course)	X		AN(1-35)	1251	Actual date	OPTIONAL
CSU07	Instructional Setting Code	O		ID(1-2)	1132	Valid value for element	OPTIONAL
CSU08	Academic Credit Type Code	O		ID(1)	1141	Valid value for element	OPTIONAL
CSU09	Quantity	X		R(1-15)	380	Valid value for element	OPTIONAL
CSU10	Composite Unit of Measure	X		Comp	C001	Valid value for element	OPTIONAL
LUI	*Language Use Indicator*	*O*	*10*				*OPTIONAL*
LUI01	Language Identification code qualifier	X		ID(1-2)	66	constant - 'LE' ("ISO 639 Language codes")	
LUI02	Language code	X		AN(2-80)	67	Valid value for the element	
LUI03	Name of Language	X		AN(1-80)	352	Free-form text description	Use only to clarify LUI02 if necessary
LUI04	Language Use Indicator	O		ID(1-2)	1303	constant - '1' ("Language of instruction") '2' ("Language of examination") '3' ("Language in which exam is written")	
LUI05	Language proficiency indicator - not used	O		ID(1)	1476	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
RAP	*Requirement, Attribute and Proficiency (to identify requirements, attributes and proficiencies of students and/or courses*	*O*	*5*				*NOT TO BE USED*
RAP01	Educational test or Requirement Code	M		ID(1-3)	1155	n/a	
RAP02	Name of main category of requirement, attribute or proficiency	O		AN(1-60)	93	n/a	
RAP03	Name of sub-category of requirement, attribute or proficiency	O		AN(1-60)	93	n/a	
RAP04	Attribute, proficiency or requirement indicator (i.e. "R", "A", or "P")	O		ID(1)	1413	n/a	
RAP05	Yes/No - does student meet requirement?	O		ID(1)	1073	n/a	
RAP06	Date format qualifier	X		ID(2-3)	1250	n/a	
RAP07	Date the R, A or P was assigned	X		AN(1-35)	1251	n/a	
NTE	*Note - additional information about the course and/or supplemental course segment*	*O*	*50*			*Any notes pertaining to the course being described.*	**Positions 1-16 of each NTE02 contain the note prefixes. Positions 17-80 contain the note text.**
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352		See document "NTE Segment Agreements" on the OUETS website for format of this element and a list of valid note prefixes.
N1	*Override Institution (if course taken elsewhere)*	*O*	*1*				*Segment only used for "specified" or "partially specified" Additional Credits (i.e. transfer credits - LOP or pre-admit) .*
N101	Entity Identifier code	M		ID(2-3)	98	constant = "OS"	
N102	Name (Institutional/Agency Name)	X		AN(1-60)	93	Free-form text name.	Use instead of N103 and N104 if no StatsCan code available.
N103	Institution Code Table indentifier	X		ID(1-2)	66	For Canadian institutions, use StatsCan Institution ID Codes: "CS" = USIS (University) , "CB" = CSIS (College) For non-Canadian institutions, leave blank and use N102.	If EDI software does not allow blank for non-Canadian, then use 'ZZ'.

OUETS TS130 Mapping

Seg Id	TS130 Definition					OUETS Definition	
	Name	Req'd	Max Use	Format	Elem #	Value	Comments
N104	Institution Code	X		AN(2-80)	67	For Canadian institutions, use valid StatsCan Institution ID Codes (USIS & CSIS). For non-Canadian institutions, leave blank and use N102.	If EDI software does not allow blank for non-Canadian, then use 'ZZ'. StatsCan Elements are USIS - 030 (INSTIT) and CSIS - 020 (INSTIT).
N105	Entity Relationship Code - not used	O		ID(2)	706	n/a	
N106	Entity Identifier Code - not used	O		ID(2-3)	98	n/a	
N4	*Geographic Location of Override Institution (i.e. course taken elsewhere)*	*O*	*1*				*Segment only used for "specified" or "partially specified" Additional Credits (i.e. transfer credits - LOP or pre-admit) .*
N401	City Name	O		AN(2-30)	19	Valid value for the source institution.	OPTIONAL
N402	State or Province Code	O		ID(2)	156	Valid value for the source institution.	OPTIONAL
N403	Postal Code	O		ID(3-15)	116	n/a	
N404	Country Code	O		ID(2-3)	26	Valid value for the source institution.	OPTIONAL
N405	Location Qualifer	X		ID(1-2)	309	n/a	
N406	Location Identifier	O		AN(1-30)	310	n/a	
MKS LOOP	**MKS Loop - within CRS Loop**		**10**				**TO BE USED FOR SUPPLEMENTAL MARKS AND ADDITIONAL FINAL MARKS**
MKS	*Marks Awarded for Course*	*O*	*1*				
MKS01	Mark Code Type	O		ID(1-2)	1304	'3' = "Another version of final mark" '4' = " Supplemental mark"	
MKS02	Academic Grade Qualifier - AMCAS grade scale or miscellaneous types	X		ID(1-3)	1148	Valid value for the element	This will be either the original, regular, alpha mark for the course (numeric mark will appear in CRS loop), a different version of the final mark or a supplemental mark.
MKS03	Grade awarded	X		AN(1-3)	1258	Valid mark as assigned by your institution.	This will be either the original, regular, alpha mark for the course (numeric mark will appear in CRS loop), a different version of the final mark or a supplemental mark.
LUI	*Language Use Indicator*	*O*	*1*				*OPTIONAL*
LUI01	Language Identification code qualifier	X		ID(1-2)	66	constant - 'LE' ("ISO 639 Language codes")	
LUI02	Language code	X		AN(2-80)	67	Valid value for the element	

OUETS TS130 Mapping

Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	TS130 Definition					**OUETS Definition**	
LUI03	Name of Language	X		AN(1-80)	352	Free-form text description	Use only to clarify LUI02 if necessary
LUI04	Language Use Indicator	O		ID(1-2)	1303	constant - '2' ("Language of examination") '3'("Language in which exam is written")	
LUI05	Language proficiency indicator - not used	O		ID(1)	1476	n/a	
DEG LOOP	**DEG Loop - within SES Loop**		**10**				
DEG	*Academic Degrees Record*	*O*	*1*				
DEG01	Academic Degree Code (level of degree awarded)	M		ID(3)	1126	Valid code for the element or one of these: '0.0' = "Other" '2.0' = "Undergraduate non-degree" '3.0' = "Graduate Professional" '4.0' = "Graduate non-degree"	If this field is used, then SES13 must be blank. Note: Codes 0.0, 2.0, 3.0 and 4.0 will be used even though they are not valid values for the element
DEG02	Date Format qualifier	X		ID(2-3)	1250	Valid value for the element, or blank if degree has not been awarded yet.	To be used ONLY if the degree has already been awarded, since this loop will be used for program of study title as well as degree title.
DEG03	Date degree awarded	X		AN(1-35)	1251	Valid date, or blank if degree has not been awarded yet.	To be used ONLY if the degree has already been awarded, since this loop will be used for program of study title as well as degree title.
DEG04	Description (title of degree)	O		AN(1-80)	352	Free-form text degree title (or program of study if degree not awarded yet) at your institution.	Use for program of study title if it fits, otherwise use FOS loop. Must be present if degree awarded. Add distinction to title after degree awarded (e.g. Honours).
DEG05	honours level of degree	O		ID(3)	641	Use valid code for the element.	Note: Translate the terms used at your own institution into the appropriate code for this element (e.g. SUMMA CUM LAUDE => Highest honours => B35). Add distinction to title after degree awarded (e.g. Honours).
SUM	*Academic Summary of GPA for Degree Awarded*	*O*	*5*				*NOT TO BE USED*
SUM01	Academic Credit type Code	X		ID(1)	1141	n/a	
SUM02	Course Level Code	O		ID(1-2)	1142	n/a	
SUM03	Cumulative Summary Indicator	O		ID(1)	1073	n/a	

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
SUM04	Credits included in the GPA	O		R(1-15)	380	n/a	
SUM05	Credits Attempted	O		R(1-15)	380	n/a	
SUM06	Credits Earned	O		R(1-15)	380	n/a	
SUM07	Range Minimum (lowest possible GPA) for SUM09	X		R(1-20)	740	n/a	
SUM08	Range Maximum (highest possible GPA) for SUM09	X		R(1-20)	741	n/a	
SUM09	Academic GPA (grade point average) for the degree summary	O		R(1-6)	1144	n/a	
SUM10	Excessive GPA indicator - i.e. can a course have a value higher than the value in SUM08	O		ID(1)	1073	n/a	
SUM11	Class Rank (position in class - highest = 1)	O		N0(1-4)	1145	n/a	
SUM12	Total number of students in class	O		R(1-15)	380	n/a	
SUM13	Date Format Qualifier	X		ID(2-3)	1250	n/a	
SUM14	Date of "class ranking"	X		AN(1-35)	1251	n/a	
SUM15	Days attended for session summary	O		N0(1-3)	607	n/a	
SUM16	Days absent for session summary	O		R(1-15)	380	n/a	
SUM17	"Quality Points" used to compute GPA	O		R(1-15)	380	n/a	
SUM18	Academic Summary Source	O		ID(1)	1558	n/a	
FOS	*Field of Study*	*O*	*30*				*Used to convey the program of study title (if it did not fit in DEG04). Refer to the document "Using FOS to Represent Program Titles" on the OUETS website.*
FOS01	Academic Field of Study Level or Type Code	M		ID(1)	1153	Valid code for the element or 'O' = "Other".	Use whichever codes apply for your institution.
FOS02	Field of Study Code Set Indicator	X		ID(1-2)	66	"CC" = StatsCan USIS Curriculum codes or blanks if not used.	Use USIS codes for your university's program titles. Then, use FOS04 and FOS05 to clarify if necessary. If USIS codes do not work at all, use onl FOS04 and FOS05.
FOS03	Field of Study Code	X		AN(2-80)	67	Valid USIS code, or blanks if not used.	USIS element is 260 (SPEMAJ). If USIS codes do not work at all, use only FOS04 and FOS05.

TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
FOS04	Free-Form Message (field of study literal - e.g. "Mathematics")	X		AN(1-80)	352		OPTIONAL FIELD Use to clarify USIS codes (i.e. FOS02 and FOS03) if they are not specific enough for your institution, or INSTEAD of FOS02 and FOS03 if the latter do not work at all.
FOS05	Free-Form Message (field of study honours literal - e.g. "Honours")	O		AN(1-80)	352		OPTIONAL FIELD Use to clarify USIS codes (i.e. FOS02 and FOS03) if they are not specific enough for your institution, OR instead of FOS02 and FOS03 if they do not work at all.
FOS06	Years of Study	O		R(1-15)	380	n/a	
FOS07	Grade Point Average	O		R(1-15)	380	n/a	
N1	*Name of Institution awarding the degree*	*O*	*1*				*NOT TO BE USED*
N101	Entity Identifier Code	M		ID(2-3)	98	n/a	
N102	Name of Institution	X		AN(1-60)	93	n/a	
N103	Institutuion Code Set Qualifier	X		ID(1-2)	66	n/a	
N104	Institution Code	X		AN(2-80)	67	n/a	
N105	Entity Relationship Code - not used	O		ID(2)	706	n/a	
N106	Entity Identifier Code - not used	O		ID(2-3)	98	n/a	
NTE	*Note re: Degree, Summary or Field of Study*	*O*	*30*			*Any notes pertaining to the degree (or program title if degree not awarded yet) being described.*	**Positions 1-16 of each NTE02 contain the note prefixes. Positions 17-80 contain the note text.**
NTE01	Note Reference Code - not used	O		ID(3)	363	n/a	
NTE02	Free-Form Message	M		AN(1-80)	352		See document "NTE Segment Agreements" on the OUETS website for format of this element and a list of valid note prefixes.
SE	**Transaction Set Trailer**	**M**	**1**				
SE01	Number of Segments included in transaction set	M		N0(1-10)	96	nnnnnnnnnn	Includes both the ST and SE segments
SE02	Transaction Set Control Number - same as ST02	M		AN(4-9)	329	Assigned by EDI translation software	Unique for each "transaction" within a given transmission. Value matches ST02.

OUETS TS130 Mapping

	TS130 Definition					OUETS Definition	
Seg Id	Name	Req'd	Max Use	Format	Elem #	Value	Comments
	Note : "M" = Mandatory, "O" = Optional, "X" = Conditional						