

DATA SUBMISSION FORMATS

Fourth-Week Submission: Curricular Data

The Curricular data identifies and describes each course section taught as of the date of record for the term being reported. Each course section is identified by a unique key which consists of UNIT CODE, DIVISION CODE (UW Colleges Receiving Institutions only), CURRICULAR AREA CODE, COURSE NUMBER and SECTION NUMBER.

The budgetary unit which is to be credited with the instructional activity associated with the course section is identified. The budgetary unit is usually the same for all course sections of a single Curricular Area, i.e., all the instructional activities of a Curricular Area are usually credited to a single budgetary unit. The relationships between Curricular Area codes and the budgetary units are specified in Section I: Curricular Area Codes, CDR Code Book (Volume II). However, for UW-Green Bay, more than one budgetary unit may contribute resources to the instructional activities of a Curricular Area. Each budgetary unit which contributes resources should be credited with a portion of the instructional activities of the Curricular Area, i.e., the instructional activities of a single Curricular Area should be prorated to more than one budgetary unit. When such a situation exists, each course section reported must have associated with it one or more budgetary units (i.e., combination of Division, Department, and Sub-Department) and the corresponding Section Allocation Coefficient(s).

Most course sections have a single budgetary unit, a single instructor, and a single meeting schedule (i.e., time and location); these sections are reported with one record. Some course sections, however, have multiple instructors, multiple meeting schedules, multiple budgetary units, or multiple instructors and multiple meeting schedules; such course sections require multiple records. A SUB-SECTION NUMBER (note the definition that follows this discussion) has been added as a means of uniquely identifying the multiple records for a course section.

While a course-section entity is identified by the previously mentioned key, a course-section record is identified by the course-section key--UNIT CODE, DIVISION CODE (UW Colleges Receiving Institutions only), CURRICULAR AREA CODE, COURSE NUMBER, and SECTION NUMBER--plus a SUB-SECTION NUMBER. The first (or only) record for a course section has a Sub-Section Number of 01 and any additional records for the same course section must be numbered in ascending order (i.e., 02, 03, etc.).

When more than one record is required to describe a course section, the first record of the set must be complete, i.e., it must include the data required for all elements that are shown in the record format. Additional records for the course section must contain only the required entity key and the additional budgetary unit, instructor, and/or meeting schedule data that necessitated the additional record; remaining elements are blank or zero filled, as appropriate. For example: when both multiple instructor and meeting schedules occur for the same section, do not create a separate record for each additional set of instructor data, and another record for each additional meeting schedule--record both in the same additional record leaving the additional UDDS elements blank. UW-Green Bay is the only institution to which multiple budgetary units apply.

The instructor social security number/instructor person ID number is reported for every instructor associated with a course section. An allocation option percent effort for multiple instructors, is available if the course section is taught by more than one instructor. Faculty survey data may be required when planned analysis dictates the need and the institutions will be advised of this one semester in advance.

If a course-section is cross-listed, a course-section record must be reported for each curricular area that lists the course section.* The instructor social security number(s)/instructor person ID number(s) are recorded with each of the cross-listed course sections: i.e., all instructor social security numbers/instructor person ID numbers are recorded within each curricular area that lists the course section.

*See III.C.5 Fourth-Week Data Submission: Cross-Listed Course-Sections for an explanation of cross-listed course-sections.

Each course section recorded in the Curricular file must have at least one student enrolled, i.e., the fourth-week Student file must include each course section within at least one student's records.

The file sequence is as follows:

<u>Major</u>	Unit Code
	Division Code (UW Colleges Receiving Institutions Only)
	Curricular Area
	Course Number
	Section Number
<u>Minor</u>	Sub-section Number

SUB-SECTION NUMBER

Definition: A two-digit numeric code which uniquely identifies each record within a group of records for a course section.

Coding Considerations: The first (or only) record for a course section must have a sub-section number of '01'. Additional records for the same course section must be numbered in ascending sequence, i.e., '02', '03', etc.

Edit Criteria: See Coding Considerations.

Fourth-Week Data Submission: Curricular Data

KEY	Element Number	Element Length	Element Name
	1010	1	Unit
	1020	2	Division (UW Receiving Institutions Only)
	1050	4	Curricular Area
	1060	4	Course Number
	1090	5	Section Number
		2	Sub-Section Number
COURSE:			
	1070	3	* Course Credit Minimum
	1080	3	* Course Credit Maximum
ORGANIZATIONAL:			
	1020	2	Division Code
	1030	2	Department Code
	1040	2	Sub-Department Code
	1045	3	* Section Allocation Coefficient (Optional)
SECTION:			
	1100	1	Type of Instruction
	1120	1	Section Level
	1130	2	* Section Length
	1500	3	Course-Section Primary Funding Source
INSTRUCTOR:			
	1140	9	Instructor Social Security Number
	1141	16	Instructor Person ID Number
	blank 1165	4	Multiple Faculty Prorated Effort for Credits and Enrollments
PERIOD:			
	1170	7	Section Days of Week
	1180	4	* Section Begin Time
	1190	4	* Section End Time
INDICATOR:			
	1400	1	Extension Indicator
	1410	1	CAPP Indicator
	1420	1	Study Away Indicator
	1430	1	Extended Degree Indicator
	1440	1	Remedial Indicator
	1450	1	Distance Education Indicator

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*Denotes fields to be used in calculations; must be right-justified and zero-filled.

Fourth-Week CDR Record Layout: Curricular Data

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (1010)	CHAR	(1)	1-1	
division (1020)	CHAR	(2)	2-3	UW Receiving Institutions Only
curricular area (1050)	CHAR	(4)	4-7	
course number (1060)	CHAR	(4)	8-11	
section number (1090)	CHAR	(5)	12-16	
sub-section number	NUMBER	(2)	17-18	
course credit minimum (1070)	NUMBER	(3)	19-21	99v9
course credit maximum (1080)	NUMBER	(3)	22-24	99v9
type of instruction (1100)	CHAR	(1)	25-25	
section level (1120)	NUMBER	(1)	26-26	
section length (1130)	NUMBER	(2)	27-28	
division (1020)	CHAR	(2)	29-30	DDS
department (1030)	CHAR	(2)	31-32	DDS
sub-department (1040)	CHAR	(2)	33-34	DDS
section alloc. coefficient (1045)	NUMBER	(3)	35-37	
instructor ssn (1140)	NUMBER	(9)	38-46	
blank	CHAR	(6)	47-52	not used
blank prorated effort credits (1165)	NUMBER	(4)	53-56	not used 999v9
blank	CHAR	(4)	57-60	
section, days of the week (1170)	CHAR	(7)	61-67	
section begin time (1180)	NUMBER	(4)	68-71	
section end time (1190)	NUMBER	(4)	72-75	
blank	CHAR	(46)	76-121	not used
extension indicator (1400)	CHAR	(1)	122-122	section population indicator
CAPP indicator (1410)	CHAR	(1)	123-123	section population indicator
study away indicator (1420)	CHAR	(1)	124-124	section population indicator
extended degree indicator (1430)	CHAR	(1)	125-125	section population indicator
remedial indicator (1440)	CHAR	(1)	126-126	section population indicator
distance education indicator (1450)	CHAR	(1)	127-127	section population indicator
primary funding source (1500)	CHAR	(3)	128-130	section population indicator
instructor person ID number (1141)	CHAR	(16)	131-146	

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Total record length is 146 characters.

Data transmissions should be sent text mode via ftp.

Post-Term Data Submission: Curricular Data

Beginning in Fall 2015-16 with the addition of course completion student information on the student post-term submission, a curricular post-term submission was created to capture a sub-set of curricular information on course sections not included on the curricular 6th week submission. Post-term curricular data elements were limited to Type I descriptors (with the exception of DDS, section length, and cross-listed indicator) and exclude Type II and Type III descriptors. The sub-set of curricular data elements collected was intended to ease institutional burden and adhere to the principle of only collecting data on the CDR which is necessary for reporting, analysis, and management information. The omitted Type II and Type III data elements are used for instructional cost and workload analysis which is conducted only on the 6th week population.

The file sequence is as follows:

<u>Major</u>	Unit Code
	Division Code (UW Receiving Institutions Only)
	Curricular Area
	Course Number
	Section Number

Post-Term Data Submission: Curricular Data

	<u>Element Number</u>	<u>Element Length</u>	<u>Element Name</u>
KEY	1010	1	Unit
	1020	2	Division (UW Receiving Institutions Only)
	1050	4	Curricular Area
	1060	4	Course Number
	1090	5	Section Number
COURSE:			
	1070	3	* Course Credit Minimum
	1080	3	* Course Credit Maximum
SECTION:			
	1100	1	Type of Instruction
	1120	1	Section Level
	1500	3	Course-Section Primary Funding Source
INDICATOR:			
	1400	1	Extension Indicator
	1410	1	CAPP Indicator
	1420	1	Study Away Indicator
	1430	1	Extended Degree Indicator
	1440	1	Remedial Indicator
	1450	1	Distance Education Indicator

*Denotes fields to be used in calculations; must be right-justified and zero-filled.

Post-Term CDR Record Layout: Curricular Data

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (1010)	CHAR	(1)	1-1	
division (1020)	CHAR	(2)	2-3	UW Receiving Institutions Only
curricular area (1050)	CHAR	(4)	4-7	
course number (1060)	CHAR	(4)	8-11	
section number (1090)	CHAR	(5)	12-16	
course credit minimum (1070)	NUMBER	(3)	17-19	99v9
course credit maximum (1080)	NUMBER	(3)	20-22	99v9
type of instruction (1100)	CHAR	(1)	23-23	
section level (1120)	NUMBER	(1)	24-24	
primary funding source (1500)	CHAR	(3)	25-27	section population indicator
extension indicator (1400)	CHAR	(1)	28-28	section population indicator
CAPP indicator (1410)	CHAR	(1)	29-29	section population indicator
study away indicator (1420)	CHAR	(1)	30-30	section population indicator
extended degree indicator (1430)	CHAR	(1)	31-31	section population indicator
remedial indicator (1440)	CHAR	(1)	32-32	section population indicator
distance education indicator (1450)	CHAR	(1)	33-33	section population indicator

Total record length is 33 characters.

Data transmissions should be sent text mode via ftp.

Fourth-Week Data Submission: Cross-Listed Course-Sections

Cross-listed course-sections are those course-sections that are taught in the same room, at the same time, to the same students, by the same faculty. The only difference between a cross-listed course-section and one which is not cross-listed is that students may register for the cross-listed course-section through more than one curricular area, i.e., Business 101 or Economics 101. The student enrollments and credits are recorded with the curricular area through which a student enrolled. However, for certain types of analyses, e.g., section size, it is necessary to combine all enrollments for a cross-listed course.

For dual enrollment courses ("slash" courses) where students can register under more than one course number, e.g., 350/550, all enrollments should be reported under the lower course number (e.g. 350). Dual enrollment ("slash") course-sections should not be reported as cross-listed courses.

Each cross-listed course-section must be referenced for System Administration within the fourth-week data submission. The index of each cross-listed course-section must list, in order by the enrollment-carrying course-section, each combination of Curricular Area Code, Course Number and Section Number which identifies the course-section.

For each cross-listed course-section, one of the curricular areas must be designated as enrollment-carrying. The unit determines which curricular area should be considered enrollment-carrying; generally, the enrollment-carrying curricular area is the one through which most of the students have enrolled for the course. The enrollment-carrying curricular area will serve as the mechanism for combining the enrollments for analyses, such as section size, and thus will be credited with the combined enrollments.

SAMPLE FORMAT

Cross-Listed Course-Sections

Unit: Any Unit

Year: 2011-12

Term: 1

General		Enrollment-Carrying Course-Sections					Cross-Listed Course-Sections				
<u>Year</u>	<u>Term</u>	<u>Unit</u>	<u>DIV*</u>	<u>CAC</u>	<u>Course #</u>	<u>Section #</u>	<u>Unit</u>	<u>DIV*</u>	<u>CAC</u>	<u>Course #</u>	<u>Section #</u>
12	1	A	bb	0906	251b	001bb	A	bb	0104	248b	001bb
12	1	A	bb	1101	100b	001bb	A	bb	1102	100b	001bb
12	1	A	bb	2101	250b	001bb	A	bb	2202	250b	002bb
									2203	250b	002bb

*DIV (Division) is required for UW Receiving Institutions only, but should be double spaced filled by all other institutions.

Fourth-Week Data Submission: Student Data

The fourth-week Student data identifies and describes students enrolled as of the end of the second week of instruction. A student is uniquely identified by a key which consists of the combination of UNIT CODE, DIVISION CODE (UW ~~Colleges~~ Receiving Institutions only), and STUDENT SOCIAL SECURITY NUMBER.

The fourth-week Student data transmission defines the official student population for a given term. Student populations are expressed in terms of headcount students and full-time equivalent (FTE) students. Headcount populations are simply a count of unique social security numbers at each Unit/Division. FTE populations are derived; the derivation algorithm requires the summation of student course credits by student level and division by the appropriate student-level FTE credit-definition.

In addition to defining the student population, data pertinent to the personal description and the curricular activities of each student are recorded.

The diversity of student information to be contained within the fourth-week submission file has contributed to the development of several different record formats within this file. The file design includes six record formats. The use of each format is not always required to complete the description of and about a student, while the need to employ a single format more than once may be necessary.

The student file must include one format 00 record, one format 01 record, one format 02 record, one format 20 record, and one or more format 04 records for each student enrolled as of the end of the second week of instruction. A format 03 record is required for new freshmen. The number of format 04 records per student depends upon the number of course sections in which the student is enrolled, i.e., the format of the student submission file provides for the recording of every course section for each student. Each student must be enrolled in at least one course section.

The file sequence is as follows:

<u>Major</u>	Unit Code
	Division Code (UW Colleges Receiving Institutions Only)
	Student Social Security Number
<u>Minor</u>	Student Record Format Identifier

STUDENT RECORD FORMAT IDENTIFIER

Definition: A two-digit code to identify the record formats within the fourth-week and post-term student data submission files.

Coding Considerations: Prescribed on the record layouts.

Edit Criteria: Must be 00, 01, 02, 03, 04, and 20 in the fourth-week file. The post-term file contains 04, 05, and 20 record layout formats.

Fourth-Week Data Submission: Student

Element Number	Element Length	Element Name
KEY:		
2160	1	Unit Code
2170	2	Division Code (UW Receiving Institutions Only)
2010	9	Student Social Security Number
----	2	Student Record Format Identifier
PERSONAL DATA:		
2012	16	Campus Student ID
2017	30	First Name
2018	30	Middle Initial/Name
2019	40	Last Name
2020	1	Gender
2045	8	Birthdate
2050	1	Citizenship, Status of
2060	1	Veteran's Status
2062	1	Child/Spouse of Veteran
2065	1	First Generation College Student Indicator
blank 2068	1	Wisconsin Covenant Scholar Indicator
2210	1	Student Classification
2220	1	Resident Status-Fee Basis, Current
2240	1	Entrance Status, Current
2080	8	Address - Permanent
2600	1	Cuban Indicator
2605	1	Mexican American Indicator
2610	1	Puerto Rican Indicator
2615	1	Other Hispanic/Latino Indicator
2617	1	Hispanic/Latino Indicator (subgroup unknown)
2620	1	African American or Black Indicator
2625	1	American Indian or Alaskan Native Indicator
2630	1	Hawaiian or Pacific Islander Indicator
2635	1	Cambodian Indicator
2640	1	Hmong Indicator
2645	1	Laotian Indicator
2650	1	Vietnamese Indicator
2652	1	Southeast Asian Indicator (subgroup unknown)
2655	1	Other Asian Indicator
2660	1	White or Caucasian Indicator
2670	1	Race Unknown Indicator

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Fourth-Week Data Submission: Student (continued)

Element Number	Element Length	Element Name	
PRE-UNIVERSITY DATA:			
blank 2090	4	* High School Class Size	-Sp23
blank 2100	4	* High School Class Rank	-Sp23
blank 2105	2	* High School Class Rank Percentile	-Sp23
2110	6	High School Graduated From (WI High Schools Only)	
2120	4	High School, Date of Graduation	
2130	4	Institution Last Attended	
2143	2	* Enhanced ACT Assessment – Writing	
2145	1	ACT/SAT Test Indicator	
2150	2	* Enhanced ACT Assessment Composite Score	
2151	2	* Enhanced ACT Assessment – English	
2152	2	* Enhanced ACT Assessment – Math	
2153	2	* Enhanced ACT Assessment – Reading	
2154	2	* Enhanced ACT Assessment – Science Reasoning	
2156	3	SAT Critical Reading Score	
2157	3	SAT Math Score	
2158	3	SAT Writing Score	
2159	3	SAT Reading and Writing Score	
UNIVERSITY DATA:			
2175	1	Home Institution Division	
2185	3	* Math Fundamentals Score	
2225	1	Relationship to Alumnus	
2230	1	Remedial Math Requirement	
2235	1	Remedial English Requirement	
blank 2255	3	* Transfer Grade Point Average	-Sp23
2260	1	Incoming International/Exchange Student	
2270	5	Major (first)	
2270	5	Major (second)	
2290	5	Degree Sought (first)	
2290	5	Degree Sought (second)	
COURSE-SECTION DATA:			
2300	4	Curricular Area Code	
2310	4	Course Number	
2320	1	Course Grade Basis	
2330	5	Section Number	
2340	4	* Student Credits by Section-Prorated	

*Denotes fields to be used in calculations; must be right-justified and zero-filled.

Fourth-Week CDR Record Type '00' Layout: Student

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	
social security number (2010)	NUMBER	(9)	4-12	
record type	NUMBER	(2)	13-14	always -00-
gender (2020)	CHAR	(1)	15-15	
blank	CHAR	(1)	16-16	
classification (2210)	CHAR	(1)	17-17	
resident status (2220)	CHAR	(1)	18-18	
entrance status (2240)	CHAR	(1)	19-19	
permanent address (2080)	CHAR	(8)	20-27	
blank	CHAR	(1)	28-28	
campus student ID (2012)	CHAR	(16)	29-44	
Relationship to Alumnus (2225)	CHAR	(1)	45-45	
First Generation College Student (2065)	CHAR	(1)	46-46	
blank WI Covenant Scholar (2068)	CHAR	(1)	47-47	-Sp23
First Name (2017)	CHAR	(30)	48-77	
Middle Initial/Name (2018)	CHAR	(30)	78-107	
Last Name (2019)	CHAR	(40)	108-147	

Total record length is 147 characters.

Fourth-Week CDR Record Type '01' Layout: Student

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	
social security number (2010)	NUMBER	(9)	4-12	
record type	NUMBER	(2)	13-14	always -01-
blank	CHAR	(4)	15-18	
citizenship status (2050)	CHAR	(1)	19-19	
veteran status (2060)	CHAR	(1)	20-20	
blank	CHAR	(1)	21-21	
blank high school class size (2090)	NUMBER	(4)	22-25	-Sp23
blank high school class rank (2100)	NUMBER	(4)	26-29	-Sp23
blank	CHAR	(2)	30-31	
ACT high school code (2110)	CHAR	(6)	32-37	
blank	CHAR	(2)	38-39	
institution last attended (2130)	CHAR	(4)	40-43	
blank high school class rank % (2105)	NUMBER	(2)	44-45	-Sp23
blank	NUMBER	(6)	46-51	
high school graduation year (2120)	NUMBER	(4)	52-55	-YYYY-
child/spouse of veteran (2062)	CHAR	(1)	56	
birthdate (2045)	NUMBER	(8)	57-64	-YYYYMMDD-
home institution division (2175)	CHAR	(2)	65-66	

Total record length is 66 characters.

Fourth-Week CDR Record Type '02' Layout: Student

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	
social security number (2010)	NUMBER	(9)	4-12	
record type	NUMBER	(2)	13-14	always -02-
blank	CHAR	(1)	15-15	
incoming international/exchange student (2260)	CHAR	(1)	16-16	
major declared 1 (2270)	CHAR	(5)	17-21	
major declared 2 (2270)	CHAR	(5)	22-26	
degree sought 1 (2290)	CHAR	(5)	27-31	
degree sought 2 (2290)	CHAR	(5)	32-36	
blank	CHAR	(6)	37-42	
blank transfer GPA (2255)	NUMBER	(3)	43-45	9-99

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Total record length is 45 characters.

Fourth-Week CDR Record Type '03' Layout: Student

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	
social security number (2010)	NUMBER	(9)	4-12	
record type	NUMBER	(2)	13-14	always -03-
blank	CHAR	(1)	15-15	
blank	CHAR	(1)	16-16	
ACT/SAT test indicator (2145)	CHAR	(1)	17-17	
ACT composite score (2150)	NUMBER	(2)	18-19	
blank	CHAR	(10)	20-29	
blank	NUMBER	(2)	30-31	
enhanced ACT – English (2151)	NUMBER	(2)	32-33	
enhanced ACT – math (2152)	NUMBER	(2)	34-35	
enhanced ACT – reading (2153)	NUMBER	(2)	36-37	
enhanced ACT – science (2154)	NUMBER	(2)	38-39	
remedial math requirement (2230)	CHAR	(1)	40-40	
remedial English require. (2235)	CHAR	(1)	41-41	
blank	NUMBER	(1)	42-42	
blank	CHAR	(1)	43-43	
SAT Critical Reading (2156)	NUMBER	(3)	44-46	
SAT Math (2157)	NUMBER	(3)	47-49	
SAT Writing (2158)	NUMBER	(3)	50-52	
enhanced ACT – writing (2143)	NUMBER	(2)	53-54	
SAT Reading and Writing Score (2159)	NUMBER	(3)	55-57	
math fundamentals score (2185)	NUMBER	(3)	58-60	

Total record length is 60 characters.

Fourth-Week CDR Record Type '04' Layout: Student

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	
social security number (2010)	NUMBER	(9)	4-12	
record type	NUMBER	(2)	13-14	always -04-
curricular area (2300)	CHAR	(4)	15-18	
course number (2310)	CHAR	(4)	19-22	
section number (2330)	CHAR	(5)	23-27	
course grade basis (2320)	CHAR	(1)	28-28	
course credits (2340)	NUMBER	(4)	29-32	99v99
curricular area (2)	CHAR	(4)	33-36	
course number (2)	CHAR	(4)	37-40	
section number (2)	CHAR	(5)	41-45	
course grade basis (2)	CHAR	(1)	46-46	
course credits (2)	NUMBER	(4)	47-50	99v99
curricular area (3)	CHAR	(4)	51-54	
course number (3)	CHAR	(4)	55-58	
section number (3)	CHAR	(5)	59-63	
course grade basis (3)	CHAR	(1)	64-64	
course credits (3)	NUMBER	(4)	65-68	99v99

Total record length is variable, 32 – 71 characters. From 1 to 3 course sections may be included on each type '04' record.

Fourth-Week CDR Record Type '20' Layout: Student

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	
social security number (2010)	CHAR	(9)	4-12	
record type	NUMBER	(2)	13-14	always -20-
Blank	CHAR	(2)	15-16	
Cuban indicator (2600)	CHAR	(1)	17-17	
Mexican American indicator (2605)	CHAR	(1)	18-18	
Puerto Rican indicator (2610)	CHAR	(1)	19-19	
other Hispanic or Latino indicator (2615)	CHAR	(1)	20-20	
Hispanic/Latino indicator (subgroup unknown) (2617)	CHAR	(1)	21-21	
African American or Black indicator (2620)	CHAR	(1)	22-22	
American Indian or Alaskan Native indicator (2625)	CHAR	(1)	23-23	
Hawaiian or Pacific Islander indicator (2630)	CHAR	(1)	24-24	
Cambodian indicator (2635)	CHAR	(1)	25-25	
Hmong indicator (2640)	CHAR	(1)	26-26	
Laotian indicator (2645)	CHAR	(1)	27-27	
Vietnamese indicator (2650)	CHAR	(1)	28-28	
Southeast Asian indicator (subgroup unknown) (2652)	CHAR	(1)	29-29	
other Asian indicator (2655)	CHAR	(1)	30-30	
White or Caucasian indicator (2660)	CHAR	(1)	31-31	
blank	CHAR	(1)	32-32	
race unknown indicator (2670)	CHAR	(1)	33-33	

Total record length is 33 characters.

Data transmissions should be sent via text mode ftp.

Post-Term Data Submission: Student Data

The population of the post-term Student data submission is equal to that of the fourth-week student file (each student who was enrolled for credit instruction and included in the fourth-week file must be included in the post-term submission) and in addition, must include that set of students who were not included in the fourth-week submission but who actually received a degree(s) this term, completed teacher certification requirements, or completed a remediation requirement.

Each student submitted has one format '04', '05' and '20' record.

The file sequence is as follows:

<u>Major</u>	Unit code
	Division Code (UW Receiving Institutions only)
	Student Social Security Number
<u>Minor</u>	Student Record Format Identifier

Post-Term Data Submission: Student Data

Element Number	Element Length	Element Name
KEY:		
2160	1	Unit Code
2170	2	Division Code (UW Receiving Institutions only)
2010	9	Student Social Security Number
----	2	Student Record Format Identifier
NON-KEY IDENTIFIER:		
2012	16	Campus Student ID
UNIVERSITY COMPLETION DATA:		
2175	2	Home Institution Division
2250	3	Cumulative Grade Point Average
2251	3	Cumulative Grade Point Credits
2420	5	Degree Earned, this Term (This Institution) – First
2420	5	Degree Earned, this Term (This Institution) – Second
2430	5	Major Associated with Degree Earned this Term - First
2430	5	Major Associated with Degree Earned this Term – Second
2440	1	Teacher Education Completion
2460	1	Math Remediation Completed this Term
2465	1	English Remediation Completed this Term
2300	4	Curricular Area Code
2310	4	Course Number
2320	1	Course Grade Basis
2330	5	Section Number
2350	4	Units Taken (course graded section)
2351	1	Earn Credit Flag
2352	3	Grade
2425	1	Certificate Earned, this Term (This Institution) – First
2425	1	Certificate Earned, this Term (This Institution) – Second
2435	6	CIP Code Associated with Certif. Earned this Term – First
2435	6	CIP Code Associated with Certif. Earned this Term – Second
UNIVERSITY WITHDRAWAL DATA:		
2500	4	Withdrawal, Date of
PERSONAL DATA (Include only for students who were not part of the fourth-week population):		
2017	30	First Name
2018	30	Middle Initial/Name
2019	40	Last Name
2020	1	Gender
2045	8	Birthdate
2050	1	Citizenship, Status of
2220	1	Resident Status-Fee Basis, Current
2225	1	Relationship to Alumnus
2600	1	Cuban Indicator
2605	1	Mexican American Indicator
2610	1	Puerto Rican Indicator
2615	1	Other Hispanic/Latino Indicator
2617	1	Hispanic/Latino Indicator (subgroup unknown)
2620	1	African American or Black Indicator

Element Number	Element Length	Element Name
2625	1	American Indian or Alaskan Native Indicator
2630	1	Hawaiian or Pacific Islander Indicator
2635	1	Cambodian Indicator
2640	1	Hmong Indicator
2645	1	Laotian Indicator
2650	1	Vietnamese Indicator
2652	1	Southeast Asian Indicator (subgroup unknown)
2655	1	Other Asian Indicator
2660	1	White or Caucasian Indicator
2670	1	Race Unknown Indicator

Post-term CDR Record Type '04' Layout: Student Course Information

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	
social security number (2010)	NUMBER	(9)	4-12	
record type	NUMBER	(2)	13-14	always -04-
curricular area (2300)	CHAR	(4)	15-18	
course number (2310)	CHAR	(4)	19-22	
section number (2330)	CHAR	(5)	23-27	
course grade basis (2320)	CHAR	(1)	28-28	
units taken (2350)	NUMBER	(4)	29-32	
earn credit flag (2351)	CHAR	(1)	33-33	
grade (2352)	CHAR	(3)	34-36	
enroll_status*	CHAR	(1)	37-37	
curricular area (2)	CHAR	(4)	38-41	
course number (2)	CHAR	(4)	42-45	
section number (2)	CHAR	(5)	46-50	
course grade basis (2)	CHAR	(1)	51-51	
units taken (2)	NUMBER	(4)	52-55	
earn credit flag (2)	CHAR	(1)	56-56	
grade (2)	CHAR	(3)	57-59	
enroll_status*	CHAR	(1)	60-60	
curricular area (3)	CHAR	(4)	61-64	
course number (3)	CHAR	(4)	65-68	
section number (3)	CHAR	(5)	69-73	
course grade basis (3)	CHAR	(1)	74-74	
units taken (3)	NUMBER	(4)	75-78	
earn credit flag (3)	CHAR	(1)	79-79	
grade (3)	CHAR	(3)	80-82	
enroll_status*	CHAR	(1)	83-83	

Total record length is variable, 37 – 86 characters. From 1 to 3 course sections may be included on each type '04' student post-term record.

*Enroll_status is provided on the record but is not loaded as a data element.

Post-Term CDR Record Type '05' Layout: Student Data

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	UW Receiving Institutions only
social security number (2010)	NUMBER	(9)	4-12	
record type	NUMBER	(2)	13-14	always -05-
Blank	NUMBER	(6)	15-20	
blank	CHAR	(2)	21-22	not used
degree earned 1 (2420)	CHAR	(5)	23-27	
degree earned 2 (2420)	CHAR	(5)	28-32	
teacher ed. completed (2440)	CHAR	(1)	33-33	
blank	CHAR	(10)	34-43	not used
withdrawal date (2500)	NUMBER	(4)	44-47	-MMDD-
major assoc. with degree 1 (2430)	CHAR	(5)	48-52	
major assoc. with degree 2 (2430)	CHAR	(5)	53-57	
gender (2020)	CHAR	(1)	58-58	
blank	CHAR	(1)	59-59	not used
resident status (2220)	CHAR	(1)	60-60	
blank	CHAR	(4)	61-64	not used
citizenship status (2050)	CHAR	(1)	65-65	
math remediation comp. (2460)	CHAR	(1)	66-66	
English remediation comp. (2465)	CHAR	(1)	67-67	
blank	CHAR	(1)	68-68	not used
campus student ID (2012)	CHAR	(16)	69-84	
cumulative GPA (2250)	NUMBER	(3)	85-87	9v99
cumulative GPC (2251)	NUMBER	(3)	88-90	9v99
Relationship to Alumnus (2225)	CHAR	(1)	91-91	
Birthdate (2045)	NUMBER	(8)	92-99	-YYYYMMDD-
First Name (2017)	CHAR	(30)	100-129	
Middle Initial/Name (2018)	CHAR	(30)	130-159	
Last Name (2019)	CHAR	(40)	160-199	
certificate earned 1 (2425)	CHAR	(1)	200	
certificate earned 2 (2425)	CHAR	(1)	201	
CIP assoc. with certif. 1 (2435)	CHAR	(6)	202-207	
CIP assoc. with certif. 2 (2435)	CHAR	(6)	208-213	
home institution division (2175)	CHAR	(2)	214-215	

Total record length is 215 characters.

Post-Term CDR Record Type '20' Layout: Student Data

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	UW Receiving Institutions only
social security number (2010)	CHAR	(9)	4-12	
record type blank	NUMBER	(2)	13-14	always -20-
Cuban indicator (2600)	CHAR	(2)	15-16	not used
Mexican American indicator (2605)	CHAR	(1)	17-17	
Puerto Rican indicator (2610)	CHAR	(1)	18-18	
other Hispanic or Latino indicator (2615)	CHAR	(1)	19-19	
Hispanic/Latino indicator (subgroup unknown) (2617)	CHAR	(1)	20-20	
African American or Black indicator (2620)	CHAR	(1)	21-21	
American Indian or Alaskan Native indicator (2625)	CHAR	(1)	22-22	
Hawaiian or Pacific Islander indicator (2630)	CHAR	(1)	23-23	
Cambodian indicator (2635)	CHAR	(1)	24-24	
Hmong indicator (2640)	CHAR	(1)	25-25	
Laotian indicator (2645)	CHAR	(1)	26-26	
Vietnamese indicator (2650)	CHAR	(1)	27-27	
Southeast Asian indicator (subgroup unknown) (2652)	CHAR	(1)	28-28	
other Asian indicator (2655)	CHAR	(1)	29-29	
White or Caucasian indicator (2660)	CHAR	(1)	30-30	
Blank	CHAR	(1)	31-31	
race unknown indicator (2670)	CHAR	(1)	32-32	not used
			33-33	

Total record length is 33 characters.

Data transmissions should be sent txt mode via ftp.

Student CDR Key Change File

Universities may send a transaction file to update student keys. Listed below is a record layout to be used when changing the key of a student record. The record layout begins with the original student key. Following the key is a record type ('KEYS'). The remainder of the record should contain the new key. The entire new key should appear, including Unit and Division.

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	UW Receiving Institutions only
social security number (2010)	NUMBER	(9)	4-12	
blank	CHAR	(2)	13-14	
record type	CHAR	(4)	15-18	always -KEYS-
unit (2160)	CHAR	(1)	19-19	new key
division (2170)	CHAR	(2)	20-21	new key
social security number (2010)	NUMBER	(9)	22-30	new key

Total record length is 30 characters.

Financial Aid Data Submission: Student Data

The primary use of financial aid data is to describe the aggregate student need for financial assistance and the mix of aid used by students to meet the needs. These data are used to develop a variety of need and aid analyses, including reports to the Board of Regents and the Legislature.

Beyond the need and aid analyses, the resulting financial aid database is used by the Legislative Audit Bureau. Federal law requires that federal student financial aid programs be audited annually. The Legislative Audit Bureau has been delegated the responsibility for the conduct of the audits, following prescribed federal audit procedures.

The Financial Aid Data Submission is to include a record for each enrolled student who a) demonstrated financial need as determined by the prevailing standard needs analysis or b) received one of the need or non-need based aid types included in the definition of Financial Aid Type (DE 2400). Students for whom the needs analysis showed no need and who did not receive aid should not be included.

The financial aid reporting period is an academic year that includes a complete academic year and the summer term which precedes the academic year. Note: The preceding summer is the summer term in the same calendar year as the fall term, e.g., summer 1989 is associated with the 1989-90 academic year submission.

The objective is to capture a 12 month aid period. In some cases, the actual data will be from two fiscal year periods. A case in point is aid awarded in the form of work-study. Work-study is paid from the fiscal year during which it is earned, not awarded. And, since actual work-study earnings are to be reported for all terms as derived from payroll records, it is understood that the amounts will be drawn from two fiscal years. These and other exceptions to a fiscal year reporting will result in the CDR file not reconciling to the fiscal year accounting records; though the two sources should be reasonably close as summer aid is a small portion of total year aid.

The contents of the records will vary with the aid program--or package--for the student. Three program variables control record content.

1. Students with need who are granted one or more types of aid. All data elements must be provided for the regular academic year and summer session as appropriate.
2. Students with computed need who are not aid recipients due to aid rejection by the student or other unique circumstances. All data elements are to be provided for the regular academic year and summer session as appropriate. Aid Type (DE 2400) must be coded '99', and the Aid Amount (DE 2410) must be zero.
3. Students who received only non-need based aid should be included in the CDR if the aid type is listed in the definition of Financial Aid Type (DE 2400). Information pertaining to Student Budget (DE 2360), Financial Dependency (DE 2370), Family Contribution/Student Expectation (DE 2380), Total Family Income (DE 2390), or Housing Arrangements (DE 2395) elements is not required if only non-need based aid has been given.

With only a few exceptions, the population of students in the financial aid CDR submission will be a subset of the student CDR submissions for the same reporting period. The exceptions will be: a) students who completed registration subsequent to the two week date of record for the student CDR submission, and who received financial aid or demonstrated financial need, and b) students who were full-time work-study students in the summer session.

As in other student data submissions, each student is identified with the unique key--UNIT CODE, DIVISION CODE (UW Receiving Institutions only), and STUDENT SOCIAL SECURITY NUMBER. The format design includes three record types.

1. Type 08
 - a. At least one 08 record must be included for each student.
 - b. One 08 record must be included if the student received aid during the combined traditional year (fall + spring), (a 'T' in Term Indicator; column 13) and a second 08 record included if the student received aid during summer session (an 'S' in Term Indicator; column 13).
 - c. If a student attends only summer session, only a summer session 08 is to be included.
 - d. Each 08 record must be properly identified through the use of the Term Indicator (DE 2180).
2. Type 10
 - a. At least one type 10 record must be included for each type 08 record.
 - b. There are to be included as many 10 records as necessary to account for each type of aid disbursed to the student.
 - c. If the student attends only summer session, only summer session type 10 records are to be included, i.e., all type 10 records have an 'S' in the Term Indicator (column 13).
 - d. Each type 10 record must be properly identified through the use of the Term Indicator (DE 2180).
3. Type 09
 - a. One 09 record must be included for each student who has received financial aid.
 - b. If the student attended both the traditional year and summer session, only one type 09 record should be included, i.e., the traditional 09 record 'T' in the Term Indicator (column 13).

The submission of student financial aid CDR data does not change in any way the other student CDR submissions. The financial aid submission is to be submitted independent of other student CDR submissions.

The file sequence is as follows:

<u>Major</u>	Unit Code
	Division Code (UW Receiving Institutions Only)
	Social Security Number
<u>Minor</u>	Term Indicator

STUDENT RECORD FORMAT IDENTIFIER

Definition: A two-digit numeric code to identify the record formats within the annual financial aid data submission file.

Coding Considerations: Prescribed on record layouts.

Edit Criteria: Must be one 08 record for each student receiving aid during the traditional academic year (fall + spring), and one 08 record for each student receiving aid for the summer session. At least one 10 record must accompany each 08 record.

FINANCIAL AID CDR RECORD LAYOUTS

Financial Aid CDR Record Type '08' Layout:

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	UW Receiving Institutions only
social security number (2010)	NUMBER	(9)	4-12	
term (2180)	CHAR	(1)	13-13	
record type	NUMBER	(2)	14-15	always -08-
budget individual (2360)	NUMBER	(5)	16-20	
dependency status (2370)	CHAR	(1)	21-21	
family contribution (2380)	NUMBER	(5)	22-26	
gross family income (2390)	NUMBER	(6)	27-32	
blank	CHAR	(30)	33-62	
campus student ID (2012)	CHAR	(16)	63-78	
housing arrangements (2395)	CHAR	(1)	79-79	
first name (2017)	CHAR	(30)	80-109	
middle (initial or name) (2018)	CHAR	(30)	110-139	
last name (2019)	CHAR	(40)	140-179	

Total record length is 179 characters.

Financial Aid CDR Record Type '09' Layout:

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	UW Receiving Institutions only
social security number (2010)	NUMBER	(9)	4-12	
term (2180)	CHAR	(1)	13-13	
record type	NUMBER	(2)	14-15	always -09-
blank	CHAR	(30)	16-45	
blank	CHAR	(25)	46-70	
blank	NUMBER	(5)	71-75	

Total record length is 179 characters.

Financial Aid CDR Record Type '10' Layout:

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
unit (2160)	CHAR	(1)	1-1	
division (2170)	CHAR	(2)	2-3	UW Receiving Institutions only
social security number (2010)	NUMBER	(9)	4-12	
term (2180)	CHAR	(1)	13-13	
record type	NUMBER	(2)	14-15	always -10-
aid type (2400)	NUMBER	(2)	16-17	
aid amount (2410)	NUMBER	(5)	18-22	

Total record length is 22 characters.

Data transmissions should be sent via text mode ftp.

Summer Term Data Submission

Institutions should submit Student and Curricular CDR for the summer session. Summer term is defined as that period of time between the last day of the spring semester or May Term and the first day of the ensuing fall semester.

-Sp/22

Winter Term Data Submission

Institutions with a January intersession should submit a full Student and Curricular CDR for the session, i.e., a distinct file from either fall or spring semester data. For CDR purposes, these submissions will be referred to as “Winter Term” submissions. Institutions submitting Winter Term CDR data should follow Term 2 submission CDR data element definitions and edit criteria. Submission schedules are provided on page III.A.5

The date of record for a Winter Term course is the fifth (calendar) day for the course, unless the class is offered for less than five days, in which case the date of record is the last day of the class.

-Sp/22

May Term Data Submission

+Sp/22

Institutions with a May intersession should submit a full Student and Curricular CDR for the session, i.e., a distinct file from either fall or spring semester data. For CDR purposes, these submissions will be referred to as “May Term” submissions. Institutions submitting May Term CDR data should follow Term 2 submission CDR data element definitions and edit criteria. Submission schedules are provided on page III.A.5

The date of record for a May Term course is the fifth (calendar) day for the course, unless the class is offered for less than five days, in which case the date of record is the last day of the class.

Please refer to the pages which describe the fourth-week student, fourth-week curricular and post-term student submissions in section III.C for detailed information on file layouts, etc.

MAAD Submission Record Layout

MAAD Record Type '00' Layout: Header

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
record type	NUMBER	(2)	1-2	always -00-
unit (5160)	CHAR	(1)	3-3	
blank	CHAR	(2)	4-5	not used
month (5175)	CHAR	(2)	6-7	
tally of late apps-new (5900)	NUMBER	(4)	8-11	optional
tally of late apps-transfer (5900)	NUMBER	(4)	12-15	optional
tally of late apps-re-entry (5900)	NUMBER	(4)	16-19	optional
tally of late apps-transfers/re-entr (5900)	NUMBER	(4)	20-23	optional
tally of late apps-unassigned (5900)	NUMBER	(4)	24-27	optional
blank	CHAR	(53)	28-80	not used

Total record length is 80 characters.

MAAD Record Type '10' Layout: Header

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
record type	NUMBER	(2)	1-2	always -10-
unit (5160)	CHAR	(1)	3-3	
division (5170)	CHAR	(2)	4-5	UW Receiving Institutions only
month (5175)	CHAR	(2)	6-7	
social security number (5010)	CHAR	(9)	8-16	
resident status (5220)	CHAR	(1)	17-17	
blank	CHAR	(8)	18-25	not used
citizenship status (5050)	CHAR	(1)	26-26	
gender (5020)	CHAR	(1)	27-27	
entrance status (5240)	CHAR	(1)	28-28	
post-baccalaureate undergrad (5275)	CHAR	(2)	29-30	
term (5180)	CHAR	(1)	31-31	
application status (5134)	CHAR	(1)	32-32	
deferred status (5138)	CHAR	(1)	33-33	
blank	CHAR	(1)	34-34	not used
admission action (5136)	CHAR	(2)	35-36	
blank high school class rank % (5105)	NUMBER	(2)	37-38	-Sp23
blank high school class size (5090)	NUMBER	(4)	39-42	-Sp23
blank high school class rank (5100)	NUMBER	(4)	43-46	-Sp23
CBA proficiencies 5190)	NUMBER	(1)	47-47	
CBA indicator (5195)	CHAR	(1)	48-48	
birthdate (5040)	NUMBER	(6)	49-54	-YYYYMM-
high school graduation year (5120)	NUMBER	(4)	55-58	-YYYY-
campus student ID (5012)	CHAR	(16)	59-74	
first generation college student indicator (5065)	CHAR	(1)	75-75	
blank Wisconsin Covenant student indicator (5068)	CHAR	(1)	76	-Sp23
blank	CHAR	(4)	77-80	not used

Total record length is 80 characters.

MAAD Record Type '20' Layout: Race/Ethnicity

<u>Field Name (data element #)</u>	<u>Data Type</u>	<u>Field Length</u>	<u>Position</u>	<u>Notes</u>
record type	NUMBER	(2)	1-2	always -20-
unit (5160)	CHAR	(1)	3-3	
division (5170)	CHAR	(2)	4-5	UW Receiving Institutions only
month (5175)	CHAR	(2)	6-7	
social security number (5010)	CHAR	(9)	8-16	
Cuban indicator (5600)	CHAR	(1)	17-17	
Mexican American indicator (5605)	CHAR	(1)	18-18	
Puerto Rican indicator (5610)	CHAR	(1)	19-19	
other Hispanic or Latino indicator (5615)	CHAR	(1)	20-20	
Hispanic/Latino indicator (subgroup unknown) (5617)	CHAR	(1)	21-21	
African American or Black indicator (5620)	CHAR	(1)	22-22	
American Indian or Alaskan Native indicator (5625)	CHAR	(1)	23-23	
Hawaiian or Pacific Islander indicator (5630)	CHAR	(1)	24-24	
Cambodian indicator (5635)	CHAR	(1)	25-25	
Hmong indicator (5640)	CHAR	(1)	26-26	
Laotian indicator (5645)	CHAR	(1)	27-27	
Vietnamese indicator (5650)	CHAR	(1)	28-28	
Southeast Asian indicator (subgroup unknown) (5652)	CHAR	(1)	29-29	
other Asian indicator (5655)	CHAR	(1)	30-30	
White or Caucasian indicator (5660)	CHAR	(1)	31-31	
blank	CHAR	(1)	32-32	
race unknown indicator (5670)	CHAR	(1)	33-33	
blank	CHAR	(30)	34-63	

Total record length is 63 characters.