MICHIGAN STATE
U N I V E R S I T Y

Campus Solutions
THE BASICS

Photo courtesy of University Communications

EFFECTIVE DATES & EFFECTIVE TERMS

Effective Dates

Effective dates are used to track data changes occurring on a specific calendar date and enable the maintenance of an accurate history of changes to data. Effective dating facilitates storing of historical data, seeing changes in data over time and entering future data. Data elements that are effective dated include a student's name and address, course information and Academic Program/Plan. Using effective dating functionality, users can predefine default values in advance of a term and have them automatically change on the first day of the term, preventing the need to edit values on that start date.

The legacy SIS did not use effective dating, and instead, inactivated a value by entering an end date. For example, a student, Mary Spartan, will no longer be living at her address on May 1, 2023. In legacy SIS, the existing address row was given an end date. In Campus Solutions, a new row is added with the effective date of the change and the old address is given a status of "Inactive." Another example would include the Course Catalog. Through the use of effective dating, users can track historical course changes and prepare for curriculum changes in the future.

Legacy SIS

Student	Address	Start Date	End Date
Mary Spartan	1234 Main Street	08/01/2019	05/01/2023

Campus Solutions

Student	Address	Effective Date	Status
Mary Spartan	1234 Main Street	08/01/2019	Active
Mary Spartan	1234 Main Street	05/01/2023	Inactive

To ensure an action is effective dated for the beginning of a term that has not started yet, use the following dates:

Fall - 08/01
Spring - 01/01
Summer - 05/01

This is helpful in instances where a student may have different addresses for the summer and fall terms.

An effective date is also used to track certain important events in the academic life of students, including when they:

◊ Apply
◊ Are admitted
◊ Matriculate
◊ Change their majors (plan)
◊ Graduate

Program Action	Effective Date
Applied	10/1/2018
Matriculated	3/1/2019
Changed Major (Plan)	4/1/2020
Leave of Absence (future)	12/31/2020

Four possible program actions (listed by effective date) in the life of a student.

Career Program Plan Stack

The Career Program Plan Stack (CPP Stack) is used to maintain actions to a student's Academic Program, Academic Plan and Academic Sub-Plan. Actions that may be used on a student's CPP Stack include matriculating or activating a student into their Career/Program/Plan as well as Program changes, Plan changes, adding a major, adding/changing a minor or adding/changing Sub-Plans (see above table of program actions and effective dates). Any change to a student's CPP Stack requires the use of effective dating to track the changes to a student's record.

Additionally, Program/Plan actions can be used to withdraw students, suspend (recess) or dismiss a student, and graduate students. Most actions will be handled by the Registrar's Office, but undergraduate college offices and graduate department coordinators will have access to make limited updates to a student's CPP Stack.

Effective Terms

There are instances in Campus Solutions where pages/records are keyed by effective term rather than effective date. Effective term is used for term-based academic data where a single value is in effect for an entire academic term, or where changes are affected on a term-by-term basis. Some examples of term dated data include residency, academic load and level, term activation, class schedules, enrollments and academic standing.

Student	Term	Effective Date	Academic Standing
Mary Spartan	2198	12/20/2019	Under Review
Mary Spartan	2198	01/03/2020	Academic Probation
Mary Spartan	2202	05/20/2020	Under Review
Mary Spartan	2202	05/20/2020	Academic Dismissal
Mary Spartan	2202	05/26/2020	Final Academic Probation

Campus Solutions will also use term coding conventions to indicate year and academic term. This convention is CYYT (Century, Year, Term) and is defined as follows:
- **Century (C)** - first digit of numeric year (2019 = 2; 1997 = 1)
- **Year (YY)** - last two digits of numeric year (2018 = 18; 2019 = 19; 2020 = 20)
- **Term (T)** - 2, spring; 5, summer; 8, fall

Therefore, Fall 2019 = 2198; Spring 2020 = 2202