

# FTES Calculation

The formula to calculate FTES (full-time equivalent student) for MIS reporting is:

$$\text{Tenth-day Enrollment} \times \text{Credit Equivalent} \div 15 = \text{FTES}$$

The tenth-day enrollment value and credit equivalent value are stored in the quarterly class record. The value of 15 is a constant.

The tenth-day enrollment value in the quarterly class record is a calculated value. A student's enrollment in the class is included in the tenth-day enrollment if the enrollment passes a series of edits. These edits look at the following:

- The student's fee-paying status
- The student's date of the enrollment into the class

Some categories of students are not eligible for FTES calculation, such as:

- Students receiving senior citizen tuition waivers
- Students receiving college employee tuition waivers
- Running Start students
- International contract students.

If the student's enrollment (add) date is after the official enrollment-counting day (tenth day), the student is not included in the tenth-day enrollment value.

There are other edits that look at the student's enrollment date, such as the add date being after the last day of the class, or the student dropping or withdrawing from the class prior to the tenth day of the class. Also edited are any dates entered on the quarterly class record, such as the start date and tenth day. If those dates are after the last day of the quarter, the tenth-day enrollment is not calculated.

The credit equivalent of a class is determined several ways, depending on the coding on the class. If a class does not have any of the following coding, the credit value is automatically used as the credit equivalent value:

- A **V** in the first position of the Section Status field:  
A zero is entered into the credit equivalent value for that class.
- A **W** in the first position of the Section Status field:  
The credit equivalent value for the class is calculated from the class contact hours divided by the contact hour divisor. The class contact hours is the total of the lecture contact hours, the lab contact hours divided by 2, the clinic contact hours divided by 3, and the other contact hours divided by 5. The class contact hours are entered on the Course Schedule Screen (IS1001). The contact hour divisor is established on the College Options Screen (SM4003).

- A **0** (zero) in the Credit field:  
The credit equivalent value for the class is calculated from the class contact hours divided by the contact hour divisor. The class contact hours is the total of the lecture contact hours, the lab contact hours divided by 2, the clinic contact hours divided by 3, and the other contact hours divided by 5. The class contact hours are entered on the Course Schedule Screen (IS1001). The contact hour divisor is established on the College Options Screen (SM4003).
- A **Y** in the Variable Credit field:  
The credit equivalent value for the class is an average of the enrolled credit amount of students enrolled in the class and who are included in the tenth-day enrollment count. In the student's enrollment record for the class, there are two credit values. One is the enrolled credit, which is the amount of credits the student registered for the class, and the second is the graded credit amount. Prior to the summer quarter 1989, the graded credit amount was used to calculate credit equivalent; after summer 1989, the enrolled credit amount is used.
- A clock hour class offered at a clock hour technical college:  
The credit equivalent value for the class is calculated from the system contact hours divided by 16.5.

Quarterly classes tenth-day enrollment and credit equivalent values are updated by job SR9202J (Count Tenth-Day Enrollment). This job is a required job in the following job groups:

- SG036R (Count Tenth-Day Enrollment)
- MG001R (MIS 1/2 Reporting)
- MG003Q (MIS 1/2/6 Final Reporting).