

2020-21 CTE Attend Hours

Scott U'Sellis, Data Manager
Office of Career and Technical Education



How to Calculate (2020-21)

- Attend hours are entered for each CTE student in the TEDS tab in Infinite Campus
- All CTE attend hours for the 2020-21 school year will be calculated using the “Percentage of Credits” method
 - You will need three numbers in order to calculate:
 - 1. Number of credits that the CTE course(s) are worth that are attempted by the student in each term
 - 2. Number of total credits attempted by the student in each term
 - 3. Amount of overall instructional minutes in the Infinite Campus schedule
- This matches the guidance shared with CTE coordinators in August to calculate CTE attend hours for virtual coursework during the 2020-21 school year
- This was decided as the proper calculation for ALL CTE attend hours as we predict that students will be moving back and forth between in-person and virtual instruction during the 2020-21 school year
 - Choosing the proper methodology for calculation (in-person, virtual or a hybrid) would be extremely difficult and time consuming
- This method may be used regardless of schedule structure (period schedule, A/B block schedule, block schedule, trimester schedule, etc.)

Percentage of Credits Method (Period Schedule Scenario)

- A student is currently taking two courses for the entire year on a 7 period schedule, both of which are valid in the Pre-Nursing career pathway, during 1st Period and 7th Period. How many attend hours should she have in each term (Term 1 and Term 2)?
- We now need to find out how many credits she is slated to earn in each term during the 2020-21 school year
 - Let's assume she is attempting 7.0 credits for the entire school year (the equivalent of 3.5 credits per semester) and each CTE course is worth 1.0 credit (the equivalent of 0.5 credits per semester)
 - Therefore each course taken by this student is equal to 0.5/3.5 of the total number of credits slated to be earned in each term
 - Multiply by the total number of instructional minutes (in this schedule that is 389 minutes – see screenshot below)
- 1st Period course (Term 1)
 - $(0.5 \text{ credits} / 3.5 \text{ credits}) \times 389 = 55.5714286 \text{ minutes}$
- 7th Period course (Term 1)
 - $(0.5 \text{ credits} / 3.5 \text{ credits}) \times 389 = 55.5714286 \text{ minutes}$
- Term 1 Total Attend Hours
 - $55.5714286 + 55.5714286 = 111.142857 \text{ minutes}$
 - $111.142857 / 60 = 1.85238095 \text{ hours}$ or **1.85 hours**
- Total Term 2 attend hours would also equal 1.85 hours (same exact calculation as above)

Period Schedule Info					
*Name	*Sequence	Exception/Special	Instructional	Standard	School
		Day	Minutes	Day Minutes	Day
Regular Day	1	<input type="checkbox"/>	389	415	415

Warning: Values in existing attendance records will be updated if you add or delete a period, modify a period's start or end time, or check or uncheck Standard Day. You may experience a delay upon saving these changes.

Percentage of Credits Method (A/B Block Schedule Scenario)

- A student is currently taking two courses for the entire year on an A/B Block schedule, both of which are valid in the Culinary and Food Services career pathway, during 1st Block (Navy) and 4th Block (Gray). How many attend hours should she have in each term (Term 1 and Term 2)?
- We now need to find out how many credits she is slated to earn in each term during the 2020-21 school year
 - Let's assume she is attempting 8.0 credits for the entire school year (the equivalent of 4.0 credits per semester) and each CTE course is worth 1.0 credit (the equivalent of 0.5 credits per semester)
 - Therefore each course taken by this student is equal to 0.5/4.0 of the total number of credits slated to be earned in each term
 - Multiply by the total number of instructional minutes (in this schedule that is 375 minutes – see screenshots below)
- 1st Block (Navy) (Term 1)
 - $(0.5/4.0) \times 375 = 46.875$ minutes
- 4th Block (Gray) (Term 1)
 - $(0.5/4.0) \times 375 = 46.875$ minutes
- Total Term 1 attend hours
 - $46.875 + 46.875 = 93.75$ minutes
 - $93.75/60 = 1.5625$ hours or **1.56 hours**
- Total Term 2 attend hours would also equal 1.56 hours (same exact calculation as above)

Period Schedule Info						
*Name	*Sequence	Exception/Special Day	Instructional Minutes	Standard Day Minutes	School Day	
Navy	1	<input type="checkbox"/>	375	400	400	

Warning: Values in existing attendance records will be updated if you add or delete a period, modify a period's start or end time, or check or uncheck Standard Day. You may experience a delay upon saving these changes.

Period Schedule Info						
*Name	*Sequence	Exception/Special Day	Instructional Minutes	Standard Day Minutes	School Day	
Gray	2	<input type="checkbox"/>	375	400	400	

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Percentage of Credits Method (Block Schedule Scenario)

- A student is currently taking two courses during the 1st semester only on an block schedule, both of which are valid in the Civil Engineering career pathway, during 1st Block and 2nd Block. How many attend hours should she have in each term (Term 1 and Term 2)?
- We now need to find out how many credits she is slated to earn in each term during the 2020-21 school year
 - Let's assume she is attempting 8.0 credits for the entire school year (the equivalent of 4.0 credits per semester) and each CTE course is worth 1.0 credit (in this case all credits are in Term 1, so 1.0 credits)
 - Therefore each course taken by this student is equal to 1.0/4.0 of the total number of credits slated to be earned in Term 1
 - Multiply by the total number of instructional minutes (in this schedule that is 405 minutes – see screenshot below)
- 1st Block (Term 1)
 - $(1.0/4.0) \times 405 = 101.25$ minutes
- 2nd Block (Term 1)
 - $(1.0/4.0) \times 405 = 101.25$ minutes
- Total Term 1 attend hours
 - $101.25 + 101.25 = 202.5$ minutes
 - $202.5/60 = 3.375$ hours or **3.38 hours**
- Total Term 2 attend hours would equal 0 hours (as no CTE courses are taken during Term 2)

PeriodSchedule Info			
*Name	*Sequence	Exception/Special Day	Instructional Standard School
Minutes	Day	Day	Day
main	1	<input type="checkbox"/>	405 Minutes 430 430

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Percentage of Credits Method (Trimester Schedule Scenario)

- A student is currently taking two courses on a trimester schedule during the 1st and 2nd trimester, both of which are valid in the Computer Programming career pathway. The first course takes place during 3rd Period while other course takes place during 4th Period. How many attend hours should she have in each term (Term 1, Term 2 and Term 3)?
- We now need to find out how many credits she is slated to earn in each term during the 2020-21 school year
 - Let's assume she is attempting 9.0 credits for the entire school year (the equivalent of 3.0 credits per trimester) and each CTE course is worth 1.0 credit (the equivalent of 0.5 credits per trimester)
 - Therefore each course taken by this student is equal to 0.5/3.0 of the total number of credits slated to be earned in each term the course is taken (Term 1 and Term 2 – the courses are not taken during Term 3)
 - Multiply by the total number of instructional minutes (in this schedule that is 395 minutes – see screenshot below)
- 3rd Period (1st and 2nd semesters)
 - $(0.5/3.0) \times 395 = 65.8333333$ minutes
- 4th Period (1st and 2nd semesters)
 - $(0.5/3.0) \times 395 = 65.8333333$ minutes
- Total Term 1 attend hours
 - $65.8333333 + 65.8333333 = 131.6666667$ minutes
 - $131.666667/60 = 2.19444444$ hours or **2.19 hours**
- Total Term 2 attend hours would also equal 2.19 hours (same exact calculation as above)
- Total Term 3 attend hours would equal 0 hours (as no CTE courses are taken during Term 3)

Period Schedule Info					
*Name	*Sequence	Exception/Special Day	Instructional Minutes	Standard Day Minutes	School Day
MAIN	1	<input type="checkbox"/>	395	420	480

Warning: Values in existing attendance records will be updated if you add or delete a period, modify a period's start or end time, or check or uncheck Standard Day. You may experience a delay upon saving these changes.