

WTU Calculation Guide

Weighted Teaching Units (WTUs) are the faculty workload generated for a course. The way in which WTUs are calculated depends upon course classification (CS number).

Definitions and Calculations	
APDB CS Number	Course classification number (sometimes referred to as “mode”).
Workload Factor	Multiplier for calculating faculty workload. Each CS number has a workload factor. Workload factor may be k- (C classification courses) or s- (S classification courses).
Component Units	The number of student credit units each student receives for completing the course.
Component Students	The number of students enrolled in the course.
Faculty Workload Calculations: *	
<i>K-factor Classes (C1-C21):</i>	Faculty workload = Component Units x Workload Factor
<i>S-factor Classes (S25,S36,S48):</i>	Faculty workload = Component Students (=enrollment) x Workload Factor

** C-78 generates zero WTUs regardless of the number of units; faculty workload credit may be assigned using assigned time code 15 if negotiated and approved through the curriculum development process.*

<u>Course Classification Number</u>	<u>APDB CS Number</u>	<u>Workload Factor (k- or s-)</u>
C1	01	1.0
C2	02	1.0
C3	03	1.0
C4	04	1.0
C5	05	1.0
C6	06	1.0
C7	07	1.3
C8	08	1.3
C9	09	1.3
C10	10	1.3
C11	11	1.3
C12	12	1.3
C13	13	1.3
C14	14	1.3
C15	15	1.5
C16	16	2.0
C17	17	2.0
C18	18	6.0
C19	19	3.0
C20	20	3.0
C21	21	3.0
S1	48	0.250
S2	36	0.333
S3	25	0.500
C78	78	0.0

Examples	
K-factor Class ENGR 215 Lecture (CS 4), 2 component units Lab (CS 16), 1 component unit	Lecture (CS 4) WTUs = 2 component units x 1.0 workload factor = <u>2 WTUs</u> Lab (CS 16) WTUs = 2 component units x 2.0 workload factor = <u>2 WTUs</u> <u>Total WTUs for all ENGR 215 components = 4 WTUs</u>
S-factor Class KINS 499 Supervision (CS 36), any component unit value, 9 component students (enrollment)	Supervision (CS 36) WTUs = 9 component students x .333 workload factor = <u>3 WTUs</u> <i>Component unit value does not impact faculty workload for S-factor classes. Workload is based only on enrollment and workload factor.</i>