

Tandon Advanced Placement Equivalencies

Spring 2021

Notes

Tandon grants credit for AP scores of 4 or 5 only on the specified exams below

Language courses count as free electives, not as HUSS electives

Some AP courses can not be used for certain majors. Check with your academic advisor to be sure.

Updated December 2020

AP Examination Code	AP Examination	Score	Tandon Course Equivalent	Course / Category	Credits	Notes
BIOL	Biology	4, 5	BMS-UY 1003 + BMS-UY 1001	Introduction to Cell and Molecular Biology	4.0	
CHEM	Chemistry	4, 5	CM-UY 1013 + CM-UY 1011 + CM-UY 1023 + CM-UY 1021	General Chemistry I & II	8.0	
CSCIA	Computer Science A	4, 5	CS-UY 1114	Introduction to Programming and Problem Solving	4.0	This course is accepted for credit by all majors except Mechanical Engineering.
CHNLC	Chinese Language & Culture	4, 5	EAST-UA 204	Free elective	4.0	
FRLAN	French Language & Culture	4, 5	FREN-UA 30	Free elective	4.0	
GRLAN	German Language & Culture	4, 5	GERM-UA 4	Free elective	4.0	
ITLLC	Italian Language & Culture	4, 5	ITAL-UA 12	Free elective	4.0	
JPNLC	Japanese Language & Culture	4, 5	EAST-UA 250	Free elective	4.0	
CALCA	Calculus AB	4	n/a	Allows placement into MA-UY 1024 Calculus I	0.0	
CALCA	Calculus AB	5	MA-UY 1024	Calculus I	4.0	
CALCB	Calculus BC	4	MA-UY 1024	Calculus I	4.0	
CALCB	Calculus BC	5	MA-UY 1024 & MA-UY 1124	Calculus I & II	8.0	
CALCS	Calculus AB Subscore	n/a	no credit	---	---	
STATS	Statistics	4,5	MA-UY 2054 (For BTM, IDM, SUE, & Const. Mgmt students ONLY)	Applied Data Analysis	4.0	Credits for this course *cannot* count towards any other statistics or probability courses offered by our department including: (1) MA 3014 (2) MA 4114 (3) MA 2224 (4) MA 3022 (5) MA 2233/ECE 2233. It also cannot count towards a degree if a student takes, or is required to take, one of the previously listed courses.
PHYS1	Physics 1: Algebra-Based	n/a	no credit	---	---	
PHYS2	Physics 2: Algebra-Based	n/a	no credit	---	---	
PHYSE	Physics C -- E&M	4, 5	PH-UY 2023	Electricity, Magnetism and Fluids	3.0	
PHYSM	Physics C -- Mechanics	4, 5	PH-UY 1013	Mechanics	3.0	
PSYCH	Psychology	4, 5	PSYCH-UA 1	Humanities	4.0	
ENVIR	Environmental Science	4, 5	URB-UY 2334	Intro to Environmental Sciences	4.0	URB-UY 2334 is primarily needed by SUE and STS students. It does not count as a humanities / social science elective; however, it is a liberal arts and science elective for SUE and STS under NYS guidelines. It can serve as a free elective in the following majors: BMS, CBE, CE, CSE, ECE, IDM, MATH and ME. BTM students may only use these 4 AP credits towards the BTM Technical Elective or the BTM Free Elective or the BTM Restricted Elective. MA & PH (dual major) and Applied Physics does NOT grant ANY TYPE of credit for this course.
ARTD2	Studio Drawing	n/a	no credit	---	---	
ARTH	Art History	4, 5	ARTH-UA 1	Humanities	4.0	
ARTSD	Studio Art	n/a	no credit	---	---	
ENLAN	English Language	n/a	no credit	---	---	
ENLIT	English Literature	4,5	EN-UY LV2XF	Humanities	4.0	
EURO	European History	4, 5	SEG-UY LV2XF	Humanities	4.0	
GOVCP	Politics (Comp Gov't & Politics)	4, 5	SEG-UY LV2XF	Humanities	4.0	
GOVUS	Politics (US Gov't & Politics)	4, 5	SEG-UY LV2XF	Humanities	4.0	
HUMGE	Human Geography	4, 5	SEG-UY LV2XF	Humanities	4.0	
LATLA	Latin	4, 5	CLASS-UA 6	Free elective	4.0	

MACRO	Macroeconomics	4, 5	ECON-UA 1	Humanities	4.0	
MICRO	Microeconomics	4, 5	ECON-UA 2	Humanities	4.0	
MUSTH	Music Theory	4, 5	MU-UY 2114	Humanities	4.0	
SPNLA	Spanish Language & Culture	4, 5	SPAN-UA 4	Free elective	4.0	
SPNLT	Spanish Literature & Culture	4, 5	SPAN-UA 50	Free elective	4.0	
USHST	United States History	4, 5	SEG-UY LV2XF	Humanities	4.0	
WHIST	World History	4, 5	SEG-UY LV2XF	Humanities	4.0	