

Tandon Advanced Placement (AP) Transfer Credit Policy

Fall 2024

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.

| Exam Code | AP Examination | Score | Tandon Courses | Credits | Course / Category | Notes |
|-----------|----------------------------------|-------|---|---------|---|--|
| AFAMS | African American Studies | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| ARTD2 | Studio Drawing | n/a | no credit | 0.0 | --- | |
| ARTH | Art History | 4, 5 | ARTH-UA 1 | 4.0 | Humanities | |
| ARTSD | Studio Art | n/a | no credit | 0.0 | --- | |
| BIOL | Biology | 4, 5 | BMS-UY 1003 + BMS-UY 1001 | 4.0 | Introduction to Cell and Molecular Biology | BMS-UY 1003 (3 credits) + BMS-UY 1001 (1 credit) |
| CALCP | Precalculus | 4, 5 | MA-UY 914 | 4.0 | Precalculus | For prerequisite purposes only. Credit does not count towards any degree requirements. |
| CALCA | Calculus AB | 4, 5 | MA-UY 1024 | 4.0 | Calculus I | |
| CALCB | Calculus BC | 4 | MA-UY 1024 | 4.0 | Calculus I | |
| CALCB | Calculus BC | 5 | MA-UY 1024 & MA-UY 1124 | 8.0 | Calculus I & II | |
| CALCS | Calculus AB Subscore | 4, 5 | MA-UY 1024 | 4.0 | Calculus I | |
| CHEM | Chemistry | 4, 5 | CM-UY 1013 + CM-UY 1011 + CM-UY 1023 + CM-UY 1021 | 8.0 | General Chemistry I & II | For majors that require CM-UY 1003, the credits earned for AP Chemistry can be used to satisfy the CM-UY 1003 requirement |
| CHNLC | Chinese Language & Culture | 4, 5 | EAST-UA 204 | 4.0 | Free elective | |
| CSCIA | Computer Science A | 4, 5 | CS-UY 1114 | 4.0 | Introduction to Programming and Problem Solving | |
| CSCIP | Computer Science Principles | n/a | no credit | 0.0 | --- | |
| ENLAN | English Language | n/a | no credit | 0.0 | --- | |
| ENLIT | English Literature | 4,5 | EN-UY LV2XF | 4.0 | Humanities | |
| ENVIR | Environmental Science | 4, 5 | URB-UY 2334 | 4.0 | Intro to Environmental Sciences | URB-UY 2334 does not count as a humanities / social science elective. For IDM students this course can serve as a science elective. It can serve as a free elective in the following majors: BMS, CBE, CE, CSE, 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. For CompE, ECE and EE students, this can be used as a MA/SCI elective. |
| EURO | European History | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| FRLAN | French Language & Culture | 4, 5 | FREN-UA 30 | 4.0 | Free elective | |
| GOVCP | Politics (Comp Gov't & Politics) | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| GOVUS | Politics (US Gov't & Politics) | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| GRLAN | German Language & Culture | 4, 5 | GERM-UA 4 | 4.0 | Free elective | |
| HUGEO | Human Geography | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| ITLLC | Italian Language & Culture | 4, 5 | ITAL-UA 12 | 4.0 | Free elective | |
| JPNLC | Japanese Language & Culture | 4, 5 | EAST-UA 250 | 4.0 | Free elective | |
| LATLA | Latin | 4, 5 | CLASS-UA 6 | 4.0 | Free elective | |
| MACRO | Macroeconomics | 4, 5 | ECON-UA 1 | 4.0 | Humanities | |
| MICRO | Microeconomics | 4, 5 | ECON-UA 2 | 4.0 | Humanities | |
| MUSTH | Music Theory | 4, 5 | MU-UY 2114 | 4.0 | Humanities | |
| PHYS1 | Physics 1: Algebra-Based | n/a | no credit | 0.0 | --- | Algebra-Based - no credit |
| PHYS2 | Physics 2: Algebra-Based | n/a | no credit | 0.0 | --- | Algebra-Based - no credit |
| PHYSM | Physics C -- Mechanics | 4 | no credit | 0.0 | --- | |
| PHYSM | Physics C -- Mechanics | 5 | PH-UY 1013 + PH-UY 2121 | 4.0 | Mechanics | PH-UY 1013 (3 credits), PH-UY 2121 (1 credit) |
| PHYSE | Physics C -- E&M | 4, 5 | PH-UY 2023 + PH-UY 2131 | 4.0 | Electricity, Magnetism and Fluids | PH-UY 2023 (3 credits), PH-UY 2131 (1 credit) |
| PSYCH | Psychology | 4, 5 | PSYCH-UA 1 | 4.0 | Humanities | |

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| Exam Code | AP Examination | Score | Tandon Courses | Credits | Course / Category | Notes |
|-----------|------------------------------|-------|----------------|---------|------------------------------|-----------------------|
| SPNLA | Spanish Language & Culture | 4, 5 | SPAN-UA 4 | 4.0 | Free elective | |
| SPNLT | Spanish Literature & Culture | 4, 5 | SPAN-UA 50 | 4.0 | Free elective | |
| STATS | Statistics | 4,5 | MA-UY 2414 | 4.0 | Basic Practice of Statistics | For IDM students ONLY |
| USHST | United States History | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| WHIST | World History | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |

Tandon International Baccalaureate (IB)
Transfer Credit Policy
Fall 2024

Note: credit is granted only for 6/7 on Higher Level exams.

| IB Exam | Score | Tandon Courses | Credits | Course / Category | Notes |
|---|-------|---|---------|---|---|
| Biology (2) | 6, 7 | BMS-UY 1003 + BMS-UY 1001 + BMS-UY 2003 + BMS-UY 2001 | 8.0 | Introduction to Cell and Molecular Biology | |
| Chemistry (2) | 6, 7 | CM-UY 1013 + CM-UY 1011 + CM-UY 1023 + CM-UY 1021 | 8.0 | General Chemistry I & II | For majors that require CM-UY 1003, the credits earned for AP Chemistry can be used to satisfy the CM-UY 1003 requirement |
| Computer Science | 6, 7 | CS-UY 1114 | 4.0 | Introduction to Programming and Problem Solving | |
| Economics | 6,7 | ECON-UA 1 and ECON-UA 2 | 8.0 | Humanities | |
| English Language B | n/a | No course equivalent | 0.0 | n/a | no credit |
| English Literature A | 6,7 | EN-UY LV2XF | 4.0 | Humanities | |
| Foreign Language B (3) | 6,7 | FL-UY 100x | 4.0 | Free elective | |
| Global Politics | 6,7 | SEG-UY LV2XF | 4.0 | Humanities | |
| History | 6,7 | HI-UY LV2XF | 4.0 | Humanities | |
| Mathematics: Analysis and Approaches HL | 5 | n/a | 0.0 | n/a | No credit but placement into MA-UY 1024 Calculus I for Engineers |
| Mathematics: Analysis and Approaches HL | 6 | MA-UY 1024 | 4.0 | Calculus I | |
| Mathematics: Analysis and Approaches HL | 7 | MA-UY 1024 + MA-UY 1124 | 8.0 | Calculus I & II | |
| Mathematics: Analysis and Approaches SL | 7 | n/a | 0.0 | n/a | No credit but placement into MA-UY 1024 Calculus I for Engineers |
| Mathematics: Applications and Interpretation HL | 5 | n/a | 0.0 | n/a | No credit but placement into MA-UY 1024 Calculus I for Engineers |
| Mathematics: Applications and Interpretation HL | 6, 7 | MA-UY 1024 | 4.0 | Calculus I | |
| Philosophy | 6, 7 | PL-UY LV2XF | 4.0 | Humanities | |
| Physics | n/a | No course equivalent | 0.0 | n/a | no credit |
| Psychology | 6, 7 | PSYCH-UA 1 | 4.0 | Humanities | |
| Social and Cultural Anthropology | 6, 7 | ANTH-UA 1 | 4.0 | Humanities | |

Footnotes:

(1) IB Credit is only awarded for High Level (HL) exams, never for Standard Level (SL). If granted students cannot earn credit for the same subject matter while at Tandon in any combination of AP, IB, and/or other international exams.

(2) Even with a 6 or 7 chemistry or biology IB HL score, students on the pre-health track are advised to take these classes at NYU.

(3) IB HL 6, 7 in any foreign language may be used as a free elective depending on the major. Check with your academic advisor to find out.

Tandon International Baccalaureate (IB)
Transfer Credit Policy
Spring 2023

Note: credit is granted only for 6/7 on Higher Level exams.

| IB HL Examination (1) | Minimum Score | Student Receives Credit for: | Credits | Comments and Clarification |
|---|---------------|---|-------------------------|--|
| Biology (2) | 6, 7 | BMS-UY 1003 + BMS-UY 1001 + BMS-UY 2003 + BMS-UY 2001 | 8.0 | Approved by faculty October 2022 |
| Chemistry (2) | 6, 7 | CM-UY 1013 + CM-UY 1011 + CM-UY 1023 + CM-UY 1021 | 8.0 | Approved by faculty October 2022 |
| Computer Science | 6, 7 | CS-UY 1114 | 4.0 | This course is accepted for credit by all majors except Mechanical Engineering. |
| Economics | 6,7 | ECON-UA 1 and ECON-UA 2 | 8.0 | Note: Used to be EC-UY 2534 Macroeconomics (4 credits) & MG-UY 2524 Microeconomics (4 credits) |
| English Language B | n/a | No course equivalent | -- | no credit |
| English Literature A | 6,7 | EN-UY LV2XF | 4.0 | |
| Foreign Language B (3) | 6,7 | FL-UY 100x | 4.0 | |
| Global Politics | 6,7 | SEG-UY LV2XF | 4.0 | |
| History | 6,7 | HI-UY LV2XF | 4.0 | |
| Mathematics: Analysis and Approaches HL | 5 | n/a | 0.0 | Placement into MA-UY 1024 Calculus I for Engineers |
| Mathematics: Analysis and Approaches HL | 6 | MA-UY 1024 | 4.0 | Placement into MA-UY 1124 Calculus II for Engineers |
| Mathematics: Analysis and Approaches HL | 7 | MA-UY 1024 + MA-UY 1124 | MA-UY 1024 + MA-UY 1124 | Placement into MA-UY 2114 Calculus III for Engineers |
| Mathematics: Analysis and Approaches SL | 7 | n/a | 0.0 | Placement into MA-UY 1024 Calculus I for Engineers |
| Mathematics: Applications and Interpretation HL | 5 | n/a | 0.0 | Placement into MA-UY 1024 Calculus I for Engineers |
| Mathematics: Applications and Interpretation HL | 6, 7 | MA-UY 1024 | 4.0 | Placement into MA-UY 1124 Calculus II for Engineers |
| Philosophy | 6, 7 | PL-UY LV2XF | 4.0 | |
| Physics | n/a | No course equivalent | -- | no credit |
| Psychology | 6, 7 | PSYCH-UA 1 | 4.0 | |
| Social and Cultural Anthropology | 6, 7 | ANTH-UA 1 | 4.0 | |

Footnotes:

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(2) Even with a 6 or 7 chemistry or biology IB HL score, students on the pre-health track are advised to take these classes at NYU.

(3) IB HL 6, 7 in any foreign language may be used as a free elective depending on the major. Check with your academic adviser to find out.

Tandon Advanced Placement (AP) Transfer Credit Policy Spring 2023

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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.

| AP Examination Code | AP Examination | Score | Tandon Course Equivalent | Credits | Course / Category | Notes |
|---------------------|----------------------------------|-------|---|---------|---|---|
| ARTD2 | Studio Drawing | n/a | no credit | 0.0 | --- | |
| ARTH | Art History | 4, 5 | ARTH-UA 1 | 4.0 | Humanities | |
| ARTSD | Studio Art | n/a | no credit | 0.0 | --- | |
| BIOL | Biology | 4, 5 | BMS-UY 1003 + BMS-UY 1001 | 4.0 | Introduction to Cell and Molecular Biology | |
| CALCA | Calculus AB | 4 | no credit | 0.0 | Allows placement into MA-UY 1024 Calculus I | |
| CALCA | Calculus AB | 5 | MA-UY 1024 | 4.0 | Calculus I | |
| CALCB | Calculus BC | 4 | MA-UY 1024 | 4.0 | Calculus I | |
| CALCB | Calculus BC | 5 | MA-UY 1024 & MA-UY 1124 | 8.0 | Calculus I & II | |
| CALCS | Calculus AB Subscore | n/a | no credit | 0.0 | --- | |
| CHEM | Chemistry | 4, 5 | CM-UY 1013 + CM-UY 1011 + CM-UY 1023 + CM-UY 1021 | 8.0 | General Chemistry I & II | For majors that require CM-UY 1003, the credits earned for AP Chemistry can be used to satisfy the CM-UY 1003 requirement |
| CHNLC | Chinese Language & Culture | 4, 5 | EAST-UA 204 | 4.0 | Free elective | |
| CSCIA | Computer Science A | 4, 5 | CS-UY 1114 | 4.0 | Introduction to Programming and Problem Solving | |
| ENLAN | English Language | n/a | no credit | 0.0 | --- | |
| ENLIT | English Literature | 4,5 | EN-UY LV2XF | 4.0 | Humanities | |
| ENVIR | Environmental Science | 4, 5 | URB-UY 2334 | 4.0 | Intro to Environmental Sciences | 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, IDM, MATH and ME. BTM students may only use these 4 AP credits towards the BTM Technical Elective, 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. For CompE, ECE and EE students, this can be used as a MA/SCI elective. |
| EURO | European History | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| FRLAN | French Language & Culture | 4, 5 | FREN-UA 30 | 4.0 | Free elective | |
| GOVCP | Politics (Comp Gov't & Politics) | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| GOVUS | Politics (US Gov't & Politics) | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| GRLAN | German Language & Culture | 4, 5 | GERM-UA 4 | 4.0 | Free elective | |
| HUMGE | Human Geography | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| ITLLC | Italian Language & Culture | 4, 5 | ITAL-UA 12 | 4.0 | Free elective | |

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|-------|------------------------------|------|--------------|-----|-----------------------------------|--|
| JPNLC | Japanese Language & Culture | 4, 5 | EAST-UA 250 | 4.0 | Free elective | |
| LATLA | Latin | 4, 5 | CLASS-UA 6 | 4.0 | Free elective | |
| MACRO | Macroeconomics | 4, 5 | ECON-UA 1 | 4.0 | Humanities | |
| MICRO | Microeconomics | 4, 5 | ECON-UA 2 | 4.0 | Humanities | |
| MUSTH | Music Theory | 4, 5 | MU-UY 2114 | 4.0 | Humanities | |
| PHYS1 | Physics 1: Algebra-Based | n/a | no credit | 0.0 | --- | |
| PHYS2 | Physics 2: Algebra-Based | n/a | no credit | 0.0 | --- | |
| PHYSE | Physics C -- E&M | 4, 5 | PH-UY 2023 | 3.0 | Electricity, Magnetism and Fluids | |
| PHYSM | Physics C -- Mechanics | 4 | no credit | 0.0 | --- | Beginning in the fall 2022 semester the physics dept policy is to grant Physics C -- Mechanics credit only for scores of 5. |
| PHYSM | Physics C -- Mechanics | 5 | PH-UY 1013 | 3.0 | Mechanics | Beginning in the fall 2022 semester the physics dept policy is to grant Physics C -- Mechanics credit only for scores of 5. |
| PSYCH | Psychology | 4, 5 | PSYCH-UA 1 | 4.0 | Humanities | |
| SPNLA | Spanish Language & Culture | 4, 5 | SPAN-UA 4 | 4.0 | Free elective | |
| SPNLT | Spanish Literature & Culture | 4, 5 | SPAN-UA 50 | 4.0 | Free elective | |
| STATS | Statistics | 4,5 | MA-UY 2054 | 4.0 | Applied Data Analysis | For IDM, SUE, & Const. Mgmt students ONLY. 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. |
| USHST | United States History | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |
| WHIST | World History | 4, 5 | SEG-UY LV2XF | 4.0 | Humanities | |