

The Center for New York City Affairs examined Department of Education course data on 393 schools that served grades 9-12 in the 2013-14 school year. Transfer schools and new schools that hadn't graduated their first class were excluded from the data set, but are included in this list for informational purposes.

Schools that offered International Baccalaureate or Advanced Placement classes are indicated in the columns on the right. The DOE course data does not indicate whether a school offers college-level courses (typically on college campuses). However, such "early college" schools are labeled with a dagger on this list.

ADVANCED MATH AND SCIENCE COURSES OFFERED IN THE 2013-14 SCHOOL YEAR						
District-Boro-Number	School Name (* Transfer or growing schools that did not serve grades 9-12 in the 2013-14 school year) († Schools that offer "Early College" advanced coursework not shown in DOE Course Data)	Chem-istry	Physics	Alg 2/Trig	Number of AP/IB Science courses	Number of AP/IB Math courses
01M292	Henry Street School for International Studies	✓	✓	✓	✗ 0	✗ 0
01M448	University Neighborhood High School	✓	✗	✓	✗ 0	⚠ 1
01M450	East Side Community School	✓	✓	✓	✗ 0	✗ 0
01M458	Forsyth Satellite Academy*	✓	✗	✓	✗ 0	✗ 0
01M509	Marta Valle High School	✓	✓	✓	✗ 0	✗ 0
01M515	Lower East Side Preparatory High School*	✓	✓	✓	✗ 0	⚠ 1
01M539	New Explorations into Science, Technology and Math High School	✓	✓	✓	✓ 3	✓ 2
01M650	Cascades High School*	✓	✓	✓	✗ 0	✗ 0
01M696	Bard High School Early College†	✓	✓	✓	✗ 0	✗ 0
02M047	47 The American Sign Language and English Secondary School	✗	✓	✓	✗ 0	✗ 0
02M135	The Urban Assembly School for Emergency Management*	✗	✗	✓	✗ 0	✗ 0
02M139	Stephen T. Mather Building Arts & Craftsmanship High School*	✗	✗	✗	✗ 0	✗ 0
02M288	Food and Finance High School	✓	✗	✓	⚠ 1	✗ 0
02M294	Essex Street Academy	✗	✓	✓	✗ 0	✗ 0
02M296	High School of Hospitality Management	✓	✓	✓	✗ 0	✗ 0
02M298	Pace High School	✓	✓	✓	⚠ 1	⚠ 1
02M300	The Urban Assembly School of Design and Construction	✓	✗	✓	✗ 0	⚠ 1
02M303	The Facing History School	✓	✗	✓	✗ 0	✗ 0
02M305	The Urban Assembly Academy of Government and Law	✓	✗	✓	✗ 0	⚠ 1
02M308	Lower Manhattan Arts Academy	✓	✓	✓	✗ 0	✗ 0
02M313	The James Baldwin School: A School for Expeditionary Learning*	✓	✓	✗	✗ 0	✗ 0
02M316	The Urban Assembly School of Business for Young Women	✓	✗	✓	✗ 0	✗ 0
02M374	Gramercy Arts High School	✓	✗	✓	⚠ 1	✗ 0
02M376	NYC iSchool	✓	✓	✓	✓ 3	⚠ 1
02M392	Manhattan Business Academy	✓	✗	✓	✗ 0	⚠ 1

Possible AP Science courses: AP Biology, AP Chemistry, AP Physics, AP Environmental Science, AP Psychology

Possible AP Math courses: AP Calculus (AB or BC), AP Statistics, AP Computer Science

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02M393	Business of Sports School	✓	✓	✓	! 1	✗ 0
02M394	Emma Lazarus High School*	✓	✗	✓	✗ 0	✗ 0
02M399	The High School for Language and Diplomacy	✓	✓	✓	✗ 0	✗ 0
02M400	High School for Environmental Studies	✓	✓	✓	✓ 3	! 1
02M407	Institute for Collaborative Education	✓	✓	✗	✗ 0	✗ 0
02M408	Professional Performing Arts High School	✓	✗	✓	! 1	✗ 0
02M411	Baruch College Campus High School	✓	✗	✓	! 1	! 1
02M412	N.Y.C. Lab School for Collaborative Studies	✓	✓	✓	! 1	✓ 2
02M413	School of the Future High School	✓	✓	✓	! 1	✗ 0
02M414	N.Y.C. Museum School	✓	✓	✓	✓ 2	✗ 0
02M416	Eleanor Roosevelt High School	✓	✓	✓	✓ 2	✓ 2
02M418	Millennium High School	✓	✓	✗	✗ 0	! 1
02M419	Landmark High School	✓	✓	✓	✗ 0	✗ 0
02M420	High School for Health Professions and Human Services	✓	✓	✓	✓ 2	! 1
02M422	Quest to Learn*	✓	✗	✓	✗ 0	✗ 0
02M425	Leadership and Public Service High School	✓	✓	✓	✗ 0	✗ 0
02M427	Manhattan Academy for Arts & Language	✗	✗	✓	✗ 0	✗ 0
02M429	Legacy School for Integrated Studies	✗	✓	✓	✗ 0	✗ 0
02M432	Murray Hill Academy*	✓	✗	✓	✗ 0	! 1
02M437	Hudson High School of Learning Technologies	✓	✓	✓	✗ 0	✗ 0
02M438	International High School at Union Square	✓	✗	✓	✗ 0	! 1
02M439	Manhattan Village Academy	✓	✓	✓	✓ 2	! 1
02M449	Vanguard High School	✓	✓	✓	✗ 0	✓ 2
02M459	Manhattan International High School	✓	✓	✓	✗ 0	! 1
02M460	Washington Irving High School	✓	✓	✓	✗ 0	✗ 0
02M475	Stuyvesant High School	✓	✓	✓	✓ 5	✓ 3
02M489	High School of Economics and Finance	✓	✓	✓	✓ 2	! 1
02M500	Unity Center for Urban Technologies	✓	✓	✓	✗ 0	✗ 0
02M507	Urban Assembly Gateway School for Technology*	✓	✗	✓	! 1	! 1
02M519	Talent Unlimited High School	✓	✓	✓	✗ 0	✗ 0
02M520	Murry Bergtraum High School for Business Careers	✓	✓	✓	✗ 0	✓ 2
02M529	Jacqueline Kennedy Onassis High School	✓	✓	✓	! 1	! 1

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02M531	Repertory Company High School for Theatre Arts	✓	✗	✓	! 1	✓ 2
02M533	Union Square Academy for Health Sciences*	✓	✗	✓	✗ 0	✗ 0
02M534	Harvest Collegiate High School*	✗	✓	✓	✗ 0	✗ 0
02M542	Manhattan Bridges High School	✓	✓	✓	✗ 0	! 1
02M543	New Design High School	✓	✗	✓	✗ 0	✗ 0
02M544	Independence High School*	✓	✓	✓	✗ 0	✗ 0
02M545	High School for Dual Language and Asian Studies	✓	✓	✓	✓ 2	✓ 2
02M546	Academy for Software Engineering*	✓	✗	✓	✗ 0	✗ 0
02M550	Liberty High School Academy for Newcomers*	✓	✓	✓	✗ 0	✗ 0
02M551	Urban Assembly New York Harbor School	✓	✗	✓	✗ 0	! 1
02M560	High School M560 - City As School*	✓	✓	✓	✗ 0	✗ 0
02M565	Urban Academy Laboratory High School*	✗	✗	✓	✗ 0	✗ 0
02M570	Satellite Academy High School*	✓	✗	✗	✗ 0	✗ 0
02M575	Manhattan Comprehensive Night and Day High School*	✓	✓	✓	✗ 0	! 1
02M580	Richard R. Green High School of Teaching	✓	✗	✓	✗ 0	✗ 0
02M586	Harvey Milk High School*	✗	✗	✓	✗ 0	✗ 0
02M600	The High School of Fashion Industries	✓	✓	✓	! 1	! 1
02M605	Humanities Preparatory Academy*	✓	✓	✗	✗ 0	✗ 0
02M615	Chelsea Career and Technical Education High School	✓	✓	✓	! 1	! 1
02M620	Norman Thomas High School	✗	✓	✓	✗ 0	✗ 0
02M625	High School of Graphic Communication Arts	✓	✗	✓	✗ 0	✗ 0
02M630	Art and Design High School	✓	✓	✓	✓ 2	! 1
02M655	Life Sciences Secondary School	✓	✓	✓	! 1	! 1
03M283	Manhattan Theatre Lab High School	✗	✗	✗	✗ 0	✗ 0
03M299	High School for Arts, Imagination and Inquiry	✓	✗	✓	✗ 0	✗ 0
03M307	The Urban Assembly School for Media Studies	✓	✗	✓	✗ 0	! 1
03M402	The Urban Assembly School for Green Careers	✓	✗	✓	✗ 0	✗ 0
03M403	The Global Learning Collaborative	✓	✗	✓	✗ 0	✗ 0
03M404	Innovation Diploma Plus*	✓	✗	✓	✗ 0	✗ 0
03M415	Wadleigh Secondary School for the Performing & Visual Arts	✓	✗	✓	✗ 0	✗ 0
03M417	Frank McCourt High School	✓	✓	✓	! 1	✗ 0
03M479	Beacon High School	✓	✓	✓	✓ 3	! 1

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03M485	Fiorello H. LaGuardia High School of Music & Art and Performing Arts	✓	✓	✓	✓ 4	✓ 2
03M492	High School for Law, Advocacy and Community Justice	✓	✓	✓	! 1	✗ 0
03M494	High School of Arts and Technology	✓	✗	✓	✓ 2	✗ 0
03M505	Edward A. Reynolds West Side High School*	✓	✓	✓	✗ 0	✗ 0
03M541	Manhattan / Hunter Science High School†	✓	✓	✓	✗ 0	✗ 0
03M860	Frederick Douglass Academy II Secondary School	✓	✗	✓	! 1	✗ 0
04M372	Esperanza Preparatory Academy*	✓	✗	✓	✗ 0	✗ 0
04M409	Coalition School for Social Change	✓	✗	✓	! 1	✗ 0
04M435	Manhattan Center for Science and Mathematics	✓	✓	✓	✓ 3	✓ 3
04M495	Park East High School	✓	✓	✓	! 1	✓ 2
04M555	Central Park East High School	✓	✓	✓	! 1	✓ 2
04M610	Young Women's Leadership School	✓	✓	✓	✗ 0	✗ 0
04M635	Academy of Environmental Science Secondary High School*	✗	✓	✓	✗ 0	✗ 0
04M680	The Heritage School	✓	✓	✓	✗ 0	! 1
05M157	The Urban Assembly School for Global Commerce*	✗	✗	✗	✗ 0	✗ 0
05M285	Harlem Renaissance High School*	✓	✗	✓	✗ 0	✗ 0
05M304	Mott Hall High School	✓	✗	✓	✗ 0	! 1
05M362	Columbia Secondary School†	✓	✓	✓	✓ 3	✗ 0
05M367	Academy for Social Action: A College Board School	✗	✓	✓	✗ 0	! 1
05M369	Urban Assembly School for the Performing Arts	✓	✗	✓	✗ 0	✗ 0
05M469	Choir Academy of Harlem	✓	✗	✓	✗ 0	! 1
05M499	Frederick Douglass Academy	✓	✓	✓	✓ 3	✓ 2
05M670	Thurgood Marshall Academy for Learning and Social Change	✓	✗	✓	✗ 0	✗ 0
05M685	Bread & Roses Integrated Arts High School	✓	✗	✓	✗ 0	✗ 0
05M692	High School for Mathematics, Science and Engineering at City College	✓	✓	✓	! 1	✓ 2
06M293	City College Academy of the Arts†	✓	✓	✓	✗ 0	✗ 0
06M346	Community Health Academy of the Heights	✓	✓	✓	✗ 0	✗ 0
06M348	Washington Heights Expeditionary Learning School	✓	✓	✓	✗ 0	! 1
06M423	High School for Excellence and Innovation*	✗	✗	✓	✗ 0	✗ 0
06M462	The College Academy	✓	✗	✓	! 1	✗ 0
06M463	High School for Media and Communications	✓	✓	✓	✗ 0	! 1
06M467	High School for Law and Public Service	✓	✓	✓	! 1	! 1

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06M468	High School for Health Careers and Sciences	✓	✓	✓	✗ 0	⚠ 1
06M540	A. Philip Randolph Campus High School	✓	✓	✓	✓ 3	⚠ 1
06M552	Gregorio Luperon High School for Science and Mathematics	✓	✓	✓	✓ 2	✗ 0
07X221	South Bronx Preparatory: A College Board School	✓	✗	✓	⚠ 1	✗ 0
07X259	H.E.R.O. High (Health, Education, and Research Occupations High School)*†	✗	✗	✓	✗ 0	✗ 0
07X321	Crotona Academy High School*	✓	✓	✓	✗ 0	✗ 0
07X334	International Community High School	✓	✗	✓	✗ 0	✗ 0
07X379	Jill Chaifetz Transfer High School*	✗	✗	✗	✗ 0	✗ 0
07X381	Bronx Haven High School*	✗	✗	✓	✗ 0	✗ 0
07X427	Community School for Social Justice	✗	✓	✓	✗ 0	✗ 0
07X473	Mott Haven Village Preparatory High School	✓	✗	✓	✗ 0	✗ 0
07X495	University Heights Secondary School	✗	✓	✓	⚠ 1	✗ 0
07X500	Hostos-Lincoln Academy of Science†	✓	✓	✓	✓ 2	✗ 0
07X520	Foreign Language Academy of Global Studies	✓	✗	✓	⚠ 1	✗ 0
07X522	Bronx Design and Construction Academy	✓	✗	✓	✗ 0	✗ 0
07X527	Bronx Leadership Academy II High School	✓	✓	✓	✗ 0	✗ 0
07X547	New Explorers High School	✓	✓	✓	⚠ 1	✗ 0
07X548	Urban Assembly School for Careers in Sports	✓	✓	✓	✗ 0	⚠ 1
07X551	The Urban Assembly Bronx Academy of Letters	✓	✓	✓	⚠ 1	✗ 0
07X557	Mott Haven Community High School*	✗	✗	✗	✗ 0	✗ 0
07X600	Alfred E. Smith Career and Technical Education High School	✓	✗	✓	✗ 0	✗ 0
07X655	Samuel Gompers Career and Technical Education High School	✓	✗	✓	✗ 0	✗ 0
07X670	Health Opportunities High School	✓	✗	✓	⚠ 1	✗ 0
08X269	Bronx Studio School for Writers and Artists	✓	✗	✗	⚠ 1	✗ 0
08X282	Women's Academy of Excellence	✓	✓	✓	✗ 0	⚠ 1
08X293	Renaissance High School for Musical Theater & Technology	✗	✓	✓	⚠ 1	✗ 0
08X295	Gateway School for Environmental Research and Technology	✓	✗	✓	✗ 0	⚠ 1
08X305	Pablo Neruda Academy for Architecture and World Studies	✓	✓	✓	✗ 0	✗ 0
08X312	Millennium Art Academy	✓	✗	✓	✗ 0	⚠ 1
08X320	Pelham Lab High School*	✗	✗	✗	✗ 0	✗ 0
08X332	Holcombe L. Rucker School of Community Research	✓	✗	✓	✗ 0	✗ 0
08X348	Schuylerville Preparatory High School*	✗	✗	✗	⚠ 1	✗ 0

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08X349	Bronx River High School*	✓	✗	✗	✗ 0	✗ 0
08X367	Archimedes Academy for Math, Science and Technology Applications	✓	✓	✓	✗ 0	✗ 0
08X376	Antonia Pantoja Preparatory Academy: A College Board School	✓	✗	✓	! 1	✗ 0
08X377	Bronx Community High School*	✓	✓	✓	✗ 0	✗ 0
08X405	Herbert H. Lehman High School.	✓	✓	✓	! 1	! 1
08X432	Bronx Bridges High School	✓	✓	✓	! 1	! 1
08X452	Bronx Guild	✗	✓	✗	✗ 0	✗ 0
08X519	The Felisa Rincon de Gautier Institute for Law and Public Policy	✓	✗	✓	✗ 0	! 1
08X530	Banana Kelly High School	✓	✓	✓	✗ 0	✗ 0
08X537	Bronx Arena High School*	✓	✓	✓	✗ 0	✗ 0
08X540	School for Community Research and Learning*	✓	✓	✓	✗ 0	✗ 0
08X558	Westchester Square Academy*	✓	✗	✓	✗ 0	✗ 0
08X559	School for Tourism and Hospitality*	✗	✗	✓	✗ 0	✗ 0
08X561	Bronx Compass High School*	✗	✗	✗	✗ 0	✗ 0
08X650	Jane Addams High School for Academic Careers	✓	✓	✓	✗ 0	✗ 0
09X227	Bronx Collegiate Academy	✓	✗	✓	✗ 0	✓ 2
09X231	Eagle Academy for Young Men	✓	✓	✓	! 1	! 1
09X239	The Urban Assembly Academy for History and Citizenship for Young Men*	✓	✗	✓	✗ 0	✗ 0
09X241	The Urban Assembly School for Applied Math and Science	✓	✓	✓	✗ 0	! 1
09X250	Eximius College Preparatory Academy: A College Board School	✓	✗	✓	✗ 0	✗ 0
09X252	Mott Hall Bronx High School	✓	✗	✓	! 1	✗ 0
09X260	Bronx Center for Science and Mathematics	✓	✓	✓	! 1	! 1
09X263	Validus Preparatory Academy: An Expeditionary Learning School	✓	✓	✓	✗ 0	✗ 0
09X276	Leadership Institute	✓	✗	✓	✗ 0	✗ 0
09X297	Morris Academy for Collaborative Studies	✓	✓	✓	✗ 0	✗ 0
09X324	Bronx Early College Academy for Teaching & Learning†	✓	✗	✓	✗ 0	✗ 0
09X329	DreamYard Preparatory School	✓	✓	✓	✗ 0	✗ 0
09X365	Academy for Language and Technology	✗	✓	✓	✗ 0	✗ 0
09X403	Bronx International High School	✓	✗	✓	✗ 0	! 1
09X404	School for Excellence	✓	✓	✓	✗ 0	✗ 0
09X412	Bronx High School of Business	✓	✗	✓	✗ 0	✗ 0
09X413	Bronx High School for Medical Science	✓	✗	✓	✗ 0	✗ 0

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09X414	Jonathan Levin High School for Media and Communications	✗	✗	✓	✗ 0	✗ 0
09X505	Bronx School for Law, Government and Justice	✓	✓	✓	✗ 0	🟡 1
09X517	Frederick Douglass Academy III Secondary School	✓	✗	✓	✗ 0	🟡 1
09X525	Bronx Leadership Academy High School	✓	✓	✓	🟡 1	✗ 0
09X543	High School for Violin and Dance	✓	✗	✓	✗ 0	✗ 0
09X564	Claremont International HS*	✗	✗	✗	✗ 0	✗ 0
10X141	Riverdale / Kingsbridge Academy (MS/HS 141)	✓	✓	✓	✓ 2	✓ 3
10X213	Bronx Engineering and Technology Academy	✓	✓	✓	✗ 0	✗ 0
10X225	Theatre Arts Production Company School	✓	✗	✓	✗ 0	✗ 0
10X237	The Marie Curie School for Medicine, Nursing, and Health Professions	✓	✓	✓	🟡 1	✗ 0
10X243	West Bronx Academy for the Future	✓	✗	✓	✗ 0	✗ 0
10X264	Bronx Academy for Software Engineering (BASE)*	✗	✓	✗	✗ 0	✗ 0
10X268	Kingsbridge International High School	✓	✗	✓	✗ 0	✗ 0
10X284	Bronx School of Law and Finance	✓	✓	✓	✗ 0	🟡 1
10X319	Providing Urban Learners Success In Education High School*	✓	✗	✗	✗ 0	✗ 0
10X342	International School for Liberal Arts	✓	✗	✓	✗ 0	🟡 1
10X351	Bronx Collaborative High School*	✗	✗	✗	✗ 0	✗ 0
10X353	World View High School*	✓	✗	✗	✗ 0	✗ 0
10X368	In-Tech Academy (MS/HS 368)	✓	✓	✓	🟡 1	✓ 2
10X374	Knowledge and Power Preparatory Academy International High School (KAPPA)	✓	✓	✓	🟡 1	🟡 1
10X397	English Language Learners and International Support Preparatory Academy (ELLIS)	✓	✓	✓	✗ 0	✗ 0
10X433	High School for Teaching and the Professions	✗	✗	✓	✗ 0	✗ 0
10X434	Belmont Preparatory High School	✓	✓	✓	🟡 1	✗ 0
10X437	Fordham High School for the Arts	✓	✓	✓	✗ 0	✗ 0
10X438	Fordham Leadership Academy for Business and Technology	✓	✓	✓	✗ 0	✗ 0
10X439	Bronx High School for Law and Community Service	✓	✓	✓	✗ 0	✗ 0
10X440	DeWitt Clinton High School	✓	✓	✓	✓ 2	✓ 2
10X442	The Celia Cruz Bronx High School of Music	✓	✓	✓	✓ 2	✗ 0
10X445	Bronx High School of Science	✓	✓	✓	✓ 5	✓ 3
10X475	John F. Kennedy High School	✓	✗	✓	✗ 0	✗ 0
10X477	Marble Hill High School for International Studies	✓	✓	✓	🟡 1	🟡 1
10X524	Crotona International High School*	✗	✗	✓	✗ 0	✗ 0

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ADVANCED MATH AND SCIENCE COURSES OFFERED IN THE 2013-14 SCHOOL YEAR

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10X546	Bronx Theatre High School	✓	✓	✓	✗ 0	✗ 0
10X549	Discovery High School	✓	✓	✓	✗ 0	⚠ 1
10X565	High School for Energy and Technology*	✗	✗	✓	✗ 0	✗ 0
10X660	Grace Dodge Career and Technical Education High School	✗	✗	✓	✗ 0	✗ 0
10X696	High School of American Studies at Lehman College	✓	✓	✓	⚠ 1	⚠ 1
11X249	Bronx Health Sciences High School	✓	✓	✓	✗ 0	✗ 0
11X253	Bronx High School for Writing and Communication Arts	✓	✓	✗	✓ 2	✗ 0
11X265	Bronx Lab School	✓	✗	✓	⚠ 1	✗ 0
11X270	Academy for Scholarship and Entrepreneurship: A College Board School	✓	✗	✓	⚠ 1	✗ 0
11X275	High School of Computers and Technology	✗	✓	✓	✗ 0	✗ 0
11X288	Collegiate Institute for Math and Science	✓	✓	✓	⚠ 1	✓ 2
11X290	Bronx Academy of Health Careers	✓	✓	✓	✗ 0	✗ 0
11X299	Astor Collegiate Academy	✓	✓	✓	✓ 2	⚠ 1
11X415	Christopher Columbus High School	✓	✓	✓	✓ 2	✗ 0
11X418	Bronx High School for the Visual Arts	✓	✓	✓	✗ 0	✗ 0
11X455	Harry S. Truman High School	✓	✓	✓	⚠ 1	✓ 2
11X508	Bronxdale High School*	✓	✗	✓	✓ 2	⚠ 1
11X509	High School of Language and Innovation*	✓	✓	✓	✗ 0	✗ 0
11X513	New World High School	✓	✗	✓	✗ 0	✗ 0
11X514	The Bronxwood Preparatory Academy	✓	✗	✓	✗ 0	✗ 0
11X541	Global Enterprise High School	✗	✗	✓	✗ 0	✗ 0
11X542	Pelham Preparatory Academy	✓	✗	✓	⚠ 1	⚠ 1
11X544	High School for Contemporary Arts	✓	✓	✓	✗ 0	✗ 0
11X545	Bronx Aerospace High School	✗	✓	✓	✗ 0	✗ 0
12X242	Mott Hall V*	✓	✗	✓	✗ 0	✓ 2
12X248	The Metropolitan High School	✓	✓	✓	✗ 0	✗ 0
12X251	Explorations Academy	✓	✗	✓	⚠ 1	✗ 0
12X262	Performance Conservatory High School*	✗	✗	✓	✗ 0	✗ 0
12X267	Bronx Latin	✓	✗	✓	✗ 0	⚠ 1
12X271	East Bronx Academy for the Future	✓	✓	✓	⚠ 1	✗ 0
12X278	Peace and Diversity Academy	✗	✓	✓	✗ 0	✗ 0
12X372	Urban Assembly School for Wildlife Conservation	✓	✓	✓	⚠ 1	✗ 0

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12X388	Pan American International High School at Monroe	✗	✓	✓	✗ 0	✗ 0
12X446	Arturo A. Schomburg Satellite Academy Bronx*	✗	✓	✓	✗ 0	✗ 0
12X478	The Cinema School	✓	✓	✓	! 1	✗ 0
12X479	Bronx Career and College Preparatory High School	✓	✗	✗	✗ 0	✗ 0
12X480	Bronx Regional High School*	✓	✗	✓	✗ 0	✗ 0
12X511	Bronx Envision Academy*	✓	✗	✓	✗ 0	✗ 0
12X521	The Metropolitan Soundview High School*	✓	✗	✓	✗ 0	✗ 0
12X550	High School of World Cultures	✓	✓	✓	✓ 2	✗ 0
12X682	Fannie Lou Hamer Freedom High School	✓	✓	✗	✗ 0	✗ 0
12X684	Wings Academy	✗	✓	✓	✗ 0	✗ 0
12X690	Monroe Academy for Business & Law	✗	✗	✗	✗ 0	✗ 0
12X692	Monroe Academy for Visual Arts & Design	✓	✗	✓	✗ 0	✗ 0
13K265	Dr. Susan S. McKinney Secondary School of the Arts	✓	✗	✓	✗ 0	✗ 0
13K350	Urban Assembly High School of Music and Art	✓	✗	✓	✗ 0	✗ 0
13K412	Brooklyn Community High School of Communication, Arts and Media	✓	✗	✓	✗ 0	! 1
13K419	Science Skills Center High School for Science, Technology and the Creative Arts	✓	✓	✓	✓ 2	! 1
13K430	Brooklyn Technical High School	✓	✓	✓	✓ 4	✓ 3
13K439	Brooklyn International High School	✓	✗	✓	✗ 0	✗ 0
13K483	The Urban Assembly School for Law and Justice	✓	✗	✓	! 1	✗ 0
13K499	ACORN Community High School	✓	✓	✓	! 1	! 1
13K527	Urban Assembly Institute of Math and Science for Young Women	✓	✓	✓	✗ 0	! 1
13K553	Brooklyn Academy High School*	✓	✗	✓	✗ 0	✗ 0
13K575	Bedford Stuyvesant Preparatory High School*	✗	✗	✓	✗ 0	✗ 0
13K595	Bedford Academy High School	✓	✓	✗	! 1	✓ 2
13K605	George Westinghouse Career and Technical Education High School	✗	✓	✓	✗ 0	✗ 0
13K616	Brooklyn High School for Leadership and Community Service*	✓	✗	✓	✗ 0	✗ 0
13K670	Benjamin Banneker Academy	✓	✓	✓	✓ 3	! 1
13K674	City Polytechnic High School of Engineering, Architecture, and Technology†	✓	✓	✓	✗ 0	✗ 0
14K071	Juan Morel Campos Secondary School	✓	✓	✓	! 1	✗ 0
14K322	Foundations Academy	✓	✗	✗	✗ 0	✗ 0
14K449	The Brooklyn Latin School	✓	✓	✓	✓ 3	✗ 0
14K454	Green School: An Academy for Environmental Careers	✗	✗	✗	✗ 0	✗ 0

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14K474	PROGRESS High School for Professional Careers	✓	✓	✓	🚩 1	✗ 0
14K477	School for Legal Studies	✓	✓	✓	🚩 1	🚩 1
14K478	The High School for Enterprise, Business and Technology	✓	✓	✓	✓ 2	🚩 1
14K488	Brooklyn Preparatory High School	✓	✓	✓	🚩 1	✓ 2
14K558	Williamsburg High School for Architecture and Design	✓	✓	✓	✗ 0	🚩 1
14K561	Williamsburg Preparatory School	✓	✗	✗	✓ 2	✗ 0
14K586	Lyons Community School	✓	✓	✓	✗ 0	✗ 0
14K610	Automotive High School	✗	✓	✓	🚩 1	✗ 0
14K614	Young Women's Leadership School of Brooklyn*	✓	✗	✓	✗ 0	🚩 1
14K632	Frances Perkins Academy	✗	✗	✓	🚩 1	✗ 0
14K685	El Puente Academy for Peace and Justice	✓	✓	✓	✗ 0	✗ 0
15K423	Brooklyn Frontiers High School*	✗	✗	✗	✗ 0	✗ 0
15K429	Brooklyn School for Global Studies	✓	✓	✓	✗ 0	🚩 1
15K448	Brooklyn Secondary School for Collaborative Studies	✓	✓	✓	✗ 0	✗ 0
15K462	Secondary School for Law	✗	✓	✓	✗ 0	✗ 0
15K463	Secondary School for Journalism	✓	✓	✓	✗ 0	✗ 0
15K464	Park Slope Collegiate	✓	✓	✓	✗ 0	✗ 0
15K497	School for International Studies	✓	✓	✓	🚩 1	🚩 1
15K519	Cobble Hill School of American Studies	✓	✓	✓	✗ 0	✗ 0
15K529	West Brooklyn Community High School*	✗	✓	✗	✗ 0	✗ 0
15K530	Metropolitan Corporate Academy High School	✗	✗	✓	✗ 0	✗ 0
15K592	Khalil Gibran International Academy*	✗	✗	✗	✗ 0	✗ 0
15K656	Brooklyn High School of the Arts	✓	✓	✓	✗ 0	✗ 0
15K667	Sunset Park High School	✓	✓	✓	✗ 0	✗ 0
15K684	Millennium Brooklyn High School*	✓	✓	✓	✗ 0	✗ 0
15K698	South Brooklyn Community High School*	✗	✗	✗	✗ 0	✗ 0
16K393	Frederick Douglass Academy IV Secondary School	✓	✗	✓	✗ 0	✗ 0
16K455	Boys and Girls High School	✓	✗	✓	✗ 0	🚩 1
16K498	Brooklyn High School for Law and Technology	✓	✓	✓	✗ 0	✗ 0
16K594	Gotham Professional Arts Academy	✗	✗	✗	✗ 0	✗ 0
16K669	Research and Service High School*	✓	✗	✓	✗ 0	✗ 0
16K688	The Brooklyn Academy of Global Finance	✓	✗	✓	✗ 0	✗ 0

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17K122	Pathways in Technology Early College High School (P-Tech)*†	✗	✓	✓	✗ 0	✗ 0
17K382	Academy for College Preparation and Career Exploration: A College Board School	✓	✓	✓	✗ 0	⚠ 1
17K408	Academy of Hospitality and Tourism	✓	✗	✓	✗ 0	✗ 0
17K489	W.E.B. Dubois Academic High School*	✗	✗	✗	✗ 0	✗ 0
17K524	International High School at Prospect Heights	✓	✗	✓	✗ 0	✗ 0
17K528	The High School for Global Citizenship	✓	✓	✓	⚠ 1	⚠ 1
17K531	The School for Human Rights	✓	✓	✓	⚠ 1	✗ 0
17K533	School for Democracy and Leadership	✓	✗	✓	✗ 0	✗ 0
17K537	High School for Youth and Community Development at Erasmus	✓	✓	✓	✗ 0	✗ 0
17K539	High School for Service & Learning at Erasmus	✓	✗	✓	✗ 0	✗ 0
17K543	Science, Technology and Research Early College High School at Erasmus†	✓	✓	✓	⚠ 1	✗ 0
17K544	International Arts Business School	✗	✗	✓	✗ 0	✗ 0
17K546	High School for Public Service: Heroes of Tomorrow	✓	✓	✓	⚠ 1	✗ 0
17K547	Brooklyn Academy of Science and the Environment	✗	✓	✓	⚠ 1	⚠ 1
17K548	Brooklyn School for Music & Theatre	✓	✗	✓	✗ 0	✗ 0
17K568	Brownsville Academy High School*	✓	✓	✓	✗ 0	✗ 0
17K590	Medgar Evers College Preparatory School	✓	✓	✓	✓ 4	✓ 3
17K600	Clara Barton High School	✓	✓	✓	⚠ 1	⚠ 1
17K625	Paul Robeson High School	✗	✗	✓	✗ 0	✗ 0
17K745	Brooklyn Institute for Liberal Arts*	✗	✗	✗	✗ 0	✗ 0
17K751	Academy for Health Careers	✓	✓	✓	✗ 0	✗ 0
18K563	It Takes a Village Academy	✓	✓	✓	✓ 2	✗ 0
18K566	Brooklyn Generation School	✓	✓	✓	✗ 0	✗ 0
18K567	Brooklyn Theatre Arts High School	✓	✓	✓	⚠ 1	✗ 0
18K569	Kurt Hahn Expeditionary Learning School	✓	✗	✓	✗ 0	✗ 0
18K576	Victory Collegiate High School	✓	✓	✓	✗ 0	✗ 0
18K578	Brooklyn Bridge Academy*	✓	✓	✓	✗ 0	✗ 0
18K589	Arts & Media Preparatory Academy	✓	✓	✗	✗ 0	✗ 0
18K617	High School for Innovation in Advertising and Media	✗	✗	✗	✗ 0	✗ 0
18K629	Cultural Academy for the Arts and Sciences	✓	✗	✓	⚠ 1	⚠ 1
18K633	High School for Medical Professions	✓	✓	✓	⚠ 1	⚠ 1
18K635	Olympus Academy*	✓	✗	✗	✗ 0	✗ 0

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18K637	Academy for Conservation and the Environment	✓	✓	✓	✗ 0	✗ 0
18K642	Urban Action Academy	✓	✗	✓	✗ 0	✗ 0
18K673	East Brooklyn Community High School*	✓	✗	✓	✗ 0	✗ 0
19K409	East New York Family Academy	✓	✗	✓	! 1	✗ 0
19K502	FDNY High School for Fire and Life Safety	✗	✓	✓	✗ 0	✗ 0
19K504	High School for Civil Rights	✓	✓	✓	! 1	✗ 0
19K507	Performing Arts and Technology High School	✓	✗	✓	! 1	✗ 0
19K510	World Academy for Total Community Health High School	✓	✓	✓	! 1	✗ 0
19K583	Multicultural High School	✓	✗	✓	✗ 0	✗ 0
19K615	Transit Tech Career and Technical Education High School	✗	✓	✓	! 1	✗ 0
19K618	Academy of Innovative Technology	✓	✓	✓	! 1	✗ 0
19K639	Brooklyn Lab School	✓	✗	✓	! 1	! 1
19K659	Cypress Hills Collegiate Preparatory School	✓	✗	✓	✗ 0	! 1
19K660	W. H. Maxwell Career and Technical Education High School	✓	✓	✓	✗ 0	✗ 0
19K683	The School for Classics: An Academy of Thinkers, Writers and Performers	✓	✗	✓	✗ 0	✗ 0
20K445	New Utrecht High School	✓	✓	✓	✓ 2	! 1
20K485	High School of Telecommunication Arts and Technology	✓	✓	✓	✓ 3	✓ 3
20K490	Fort Hamilton High School	✓	✓	✓	✓ 4	! 1
20K505	Franklin Delano Roosevelt High School	✓	✓	✓	✓ 2	✓ 2
20K609	Urban Assembly School for Criminal Justice	✓	✓	✓	✗ 0	✗ 0
21K337	International High School at Lafayette	✓	✓	✓	✗ 0	✗ 0
21K344	Rachel Carson High School for Coastal Studies	✓	✗	✓	✓ 2	! 1
21K348	High School of Sports Management	✓	✓	✓	! 1	! 1
21K410	Abraham Lincoln High School	✓	✓	✓	✓ 2	! 1
21K468	Kingsborough Early College School†	✓	✗	✓	✗ 0	! 1
21K525	Edward R. Murrow High School	✓	✓	✓	✓ 4	! 1
21K540	John Dewey High School	✓	✓	✓	✓ 3	✓ 3
21K559	Life Academy High School for Film and Music	✗	✓	✓	✗ 0	✗ 0
21K572	Expeditionary Learning School for Community Leaders	✓	✓	✓	! 1	✓ 2
21K620	William E. Grady Career and Technical Education High School	✓	✗	✓	! 1	✗ 0
21K690	Brooklyn Studio Secondary School	✓	✓	✓	! 1	✗ 0
21K728	Liberation Diploma Plus*	✗	✗	✓	✗ 0	✗ 0

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22K405	Midwood High School	✓	✓	✓	5	2
22K425	James Madison High School	✓	✓	✓	2	3
22K495	Sheepshead Bay High School	✓	✓	✓	1	0
22K535	Leon M. Goldstein High School for the Sciences	✓	✓	✓	2	2
22K555	Brooklyn College Academy <sup>†</sup>	✓	✓	✓	0	0
22K611	Origins High School*	✗	✓	✗	0	0
22K630	Professional Pathways High School*	✓	✗	✗	0	0
23K493	Brooklyn Collegiate: A College Board School	✓	✗	✓	1	1
23K514	Frederick Douglass Academy VII High School	✓	✓	✓	3	0
23K643	Brooklyn Democracy Academy*	✗	✗	✓	0	0
23K644	Eagle Academy for Young Men II*	✓	✓	✓	1	0
23K646	Aspirations Diploma Plus High School*	✓	✗	✓	0	0
23K647	Metropolitan Diploma Plus High School*	✗	✗	✓	0	0
23K697	Teachers Preparatory High School	✓	✗	✓	1	0
24Q236	International High School for Health Sciences*	✗	✗	✗	0	0
24Q264	Academy of Finance and Enterprise	✓	✓	✓	1	2
24Q267	High School of Applied Communication	✓	✗	✓	1	0
24Q293	Civic Leadership Academy	✓	✓	✓	0	0
24Q296	Pan American International High School	✓	✗	✓	0	0
24Q299	Bard High School Early College Queens <sup>†</sup>	✓	✓	✓	0	1
24Q455	Newtown High School	✓	✓	✓	1	1
24Q485	Grover Cleveland High School	✓	✓	✓	1	2
24Q520	Middle College High School at LaGuardia Community College <sup>†</sup>	✓	✗	✓	0	0
24Q530	International High School at LaGuardia Community College <sup>†</sup>	✓	✓	✓	0	0
24Q550	High School for Arts and Business	✓	✓	✓	0	0
24Q560	Robert F. Wagner, Jr. Secondary School for Arts and Technology	✓	✓	✓	0	0
24Q585	Maspeth High School*	✓	✓	✓	0	0
24Q600	Queens Vocational and Technical High School	✓	✓	✓	1	1
24Q610	Aviation Career & Technical Education High School	✓	✓	✓	0	1
24Q744	VOYAGES Preparatory*	✓	✗	✗	0	0
25Q240	Veritas Academy*	✗	✗	✗	0	0
25Q241	Queens High School for Language Studies*	✓	✗	✗	0	0

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25Q252	The Queens School of Inquiry†	✓	✓	✗	✗ 0	✗ 0
25Q263	Flushing International High School	✓	✓	✓	✗ 0	✗ 0
25Q281	East-West School of International Studies	✓	✓	✓	! 1	✓ 2
25Q285	World Journalism Preparatory: A College Board School	✓	✓	✓	! 1	✗ 0
25Q425	John Bowne High School	✓	✓	✓	✓ 3	✓ 2
25Q460	Flushing High School	✓	✓	✓	✓ 4	! 1
25Q525	Townsend Harris High School	✓	✓	✓	✓ 3	✓ 2
25Q540	Queens Academy High School*	✗	✓	✓	✗ 0	✗ 0
25Q670	Robert F. Kennedy Community High School	✓	✓	✓	! 1	! 1
25Q792	North Queens Community High School*	✗	✗	✗	✗ 0	✗ 0
26Q415	Benjamin N. Cardozo High School	✓	✓	✓	✓ 5	✓ 3
26Q430	Francis Lewis High School	✓	✓	✓	✓ 4	✓ 3
26Q435	Martin Van Buren High School	✓	✓	✓	! 1	! 1
26Q495	Bayside High School	✓	✓	✓	✓ 3	✓ 3
26Q566	Queens High School of Teaching, Liberal Arts and the Sciences	✓	✓	✓	✗ 0	! 1
27Q260	Frederick Douglass Academy VI High School	✓	✓	✓	✗ 0	✗ 0
27Q261	Voyages Prep - South Queens*	✗	✗	✗	✗ 0	✗ 0
27Q262	Channel View School for Research	✓	✗	✓	✓ 2	✗ 0
27Q302	Queens High School for Information, Research, and Technology	✓	✗	✓	✗ 0	✗ 0
27Q308	Robert H. Goddard High School of Communication Arts and Technology	✓	✓	✓	✓ 2	✗ 0
27Q309	Academy of Medical Technology: A College Board School	✓	✓	✓	! 1	✗ 0
27Q323	Scholars' Academy	✓	✓	✓	✓ 3	✓ 2
27Q324	Rockaway Park High School for Environmental Sustainability	✓	✗	✓	! 1	✗ 0
27Q351	Rockaway Collegiate High School*	✓	✗	✓	✗ 0	✗ 0
27Q400	August Martin High School	✓	✓	✓	! 1	! 1
27Q410	Beach Channel High School	✓	✓	✓	✗ 0	✗ 0
27Q475	Richmond Hill High School	✓	✓	✓	! 1	! 1
27Q480	John Adams High School	✓	✓	✓	! 1	✗ 0
27Q650	High School for Construction Trades, Engineering and Architecture	✓	✓	✓	! 1	✓ 2
28Q167	Metropolitan Expeditionary Learning School*	✓	✗	✓	✗ 0	✗ 0
28Q284	York Early College Academy†	✓	✓	✓	✗ 0	✗ 0
28Q310	Queens Collegiate: A College Board School	✓	✓	✓	✗ 0	! 1

Possible AP Science courses: AP Biology, AP Chemistry, AP Physics, AP Environmental Science, AP Psychology

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# CENTER FOR NEW YORK CITY AFFAIRS

## ADVANCED MATH AND SCIENCE COURSES OFFERED IN THE 2013-14 SCHOOL YEAR

District- Boro- Number	School Name  (* Transfer or growing schools that did not serve grades 9-12 in the 2013-14 school year) († Schools that offer "Early College" advanced coursework not shown in DOE Course Data)	Chem- istry	Physics	Alg 2/ Trig	Number of AP/IB Science courses	Number of AP/IB Math courses
28Q325	Hillside Arts & Letters Academy	✓	✓	✓	! 1	✗ 0
28Q328	High School for Community Leadership	✓	✓	✓	✓ 2	✗ 0
28Q338	Queens Satellite High School for Opportunity*	✗	✗	✗	✗ 0	✗ 0
28Q350	Jamaica Gateway to the Sciences	✓	✓	✓	✗ 0	! 1
28Q440	Forest Hills High School	✓	✓	✓	✓ 4	✓ 3
28Q470	Jamaica High School	✗	✗	✓	✗ 0	✗ 0
28Q505	Hillcrest High School	✓	✓	✓	✓ 2	! 1
28Q620	Thomas A. Edison Career and Technical Education High School	✓	✓	✓	! 1	✓ 2
28Q680	Queens Gateway to Health Sciences Secondary School	✓	✓	✓	! 1	! 1
28Q686	Queens Metropolitan High School	✓	✓	✓	! 1	! 1
28Q687	Queens High School for the Sciences at York College	✓	✓	✓	✓ 4	✓ 3
28Q690	High School for Law Enforcement and Public Safety	✓	✓	✓	✗ 0	✗ 0
28Q896	Young Women's Leadership School, Queens	✓	✗	✓	✗ 0	! 1
29Q243	Institute for Health Professions at Cambria Heights*	✓	✗	✗	✗ 0	✗ 0
29Q248	Queens Preparatory Academy	✓	✓	✓	✗ 0	✗ 0
29Q259	Pathways College Preparatory School: A College Board School	✓	✓	✓	✗ 0	✗ 0
29Q265	Excelsior Preparatory High School	✓	✓	✓	✗ 0	! 1
29Q272	George Washington Carver High School for the Sciences	✓	✗	✓	! 1	! 1
29Q283	Preparatory Academy for Writers: A College Board School	✓	✗	✓	✓ 2	! 1
29Q326	Cambria Heights Academy	✓	✓	✓	✗ 0	! 1
29Q327	Eagle Academy for Young Men III*	✗	✗	✗	✗ 0	✗ 0
29Q492	Mathematics, Science Research and Technology Magnet High School	✓	✓	✓	! 1	! 1
29Q494	Law, Government and Community Service High School	✓	✗	✓	✗ 0	✗ 0
29Q496	Business, Computer Applications & Entrepreneurship High School	✓	✗	✓	✗ 0	✗ 0
29Q498	Humanities & Arts Magnet High School	✓	✗	✓	✗ 0	✗ 0
30Q258	Energy Tech High School*†	✗	✗	✗	✗ 0	✗ 0
30Q286	Young Women's Leadership School, Astoria	✓	✓	✓	✗ 0	! 1
30Q301	Academy for Careers in Television and Film	✓	✗	✓	✗ 0	! 1
30Q445	William Cullen Bryant High School	✓	✓	✓	✓ 3	! 1
30Q450	Long Island City High School	✓	✓	✓	✓ 3	✓ 3
30Q501	Frank Sinatra School of the Arts High School	✓	✓	✓	✗ 0	! 1
30Q502	Information Technology High School	✓	✓	✓	✗ 0	! 1

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District- Boro- Number	School Name  (* Transfer or growing schools that did not serve grades 9-12 in the 2013-14 school year) († Schools that offer "Early College" advanced coursework not shown in DOE Course Data)	Chem- istry	Physics	Alg 2/ Trig	Number of AP/IB Science courses	Number of AP/IB Math courses
30Q555	Newcomers High School	✓	✓	✓	✗ 0	⚠ 1
30Q575	Academy of American Studies	✓	✗	✓	✓ 2	⚠ 1
30Q580	Baccalaureate School for Global Education	✓	✗	✓	✓ 2	✗ 0
31R047	CSI High School for International Studies	✓	✗	✓	⚠ 1	⚠ 1
31R064	Gaynor McCown Expeditionary Learning School	✓	✓	✓	✗ 0	✗ 0
31R080	The Michael J. Petrides School	✓	✓	✓	✓ 2	✓ 2
31R440	New Dorp High School	✓	✓	✓	⚠ 1	✓ 2
31R445	Port Richmond High School	✓	✓	✓	✓ 4	✓ 2
31R450	Curtis High School	✓	✓	✓	✓ 2	✓ 2
31R455	Tottenville High School	✓	✓	✓	✓ 4	⚠ 1
31R460	Susan E. Wagner High School	✓	✓	✓	⚠ 1	✓ 2
31R470	Concord High School*	✓	✓	✓	✗ 0	✗ 0
31R600	Ralph R. McKee Career and Technical Education High School	✓	✓	✓	✗ 0	✗ 0
31R605	Staten Island Technical High School	✓	✓	✓	✓ 3	✓ 3
32K168	The Brooklyn School for Math and Research*	✓	✓	✓	✗ 0	✗ 0
32K403	Academy for Environmental Leadership	✓	✓	✓	✗ 0	✗ 0
32K545	EBC High School for Public Service - Bushwick	✓	✓	✓	✗ 0	✗ 0
32K549	Bushwick School for Social Justice	✓	✓	✓	✗ 0	✗ 0
32K552	Academy of Urban Planning	✗	✗	✓	✗ 0	✗ 0
32K554	All City Leadership Secondary School	✓	✓	✓	⚠ 1	⚠ 1
32K556	Bushwick Leaders High School for Academic Excellence	✓	✗	✓	✗ 0	✗ 0
32K564	Bushwick Community High School*	✓	✗	✓	✗ 0	✗ 0

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