

# Accelerated B.A. in History/M.D., D.M.D., D.D.S., O.D.

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## Major Requirements

The accelerated B.A. in history requires 36 credits of history courses with a grade of C or higher. The history courses may include offerings at NJIT (HIST prefix) and Rutgers (510 and 512 prefixes). The accelerated history student must complete a minimum of 107 total undergraduate credits, inclusive of NJIT's General Education Requirements, prior to advancing to professional training in their fourth year. Each student's program of study is subject to approval by the academic advisor for the history major.

## Required History Courses for Accelerated M.D., D.M.D., D.D.S., O.D.

### Western Civilization

Code	Title	Credits
R510 201	Hist Of West Civ	3
R510 202	History Of West. Civ.	3

### American History

Code	Title	Credits
Six credits in U.S. History courses (any level)	6	

### Global/Comparative History

Code	Title	Credits
Six credits in Asian, African, Latin American, World, or Comparative History courses (any level)	6	

### History of Medicine/Health

Select two of the following:[1] (p. )

Code	Title	Credits
HIST 378	Medicine and Health Law in Modern America	3
HIST 379	History of Medicine	3
HIST 380	History of Public Health	3
HIST 381	Sci & Tech In Modern Medicine	3

### Historical Methodology & Research

Code	Title	Credits
R510 316 or R510 315	Perspectives in History	3
HIST 490 or R510 490	Seminar - Research <sup>2</sup> Seminar:Research	3

### Free History Electives

Code	Title	Credits
Six credits in history (upper level) <sup>3</sup>		

[1] (p. ) At least one of these courses must be taken in an honors section. Each history of medicine/health course can count either as an American History course or as a course in Global/Comparative History (as determined by the academic advisor).

[2] Successful completion of a R510 316 Perspectives in History and HSS 404 Humanities Senior Seminar - History are required prior to enrollment in HIST 490 Seminar Research or R510 490 Seminar: Research. All majors write a research paper that incorporates methods of historiography and research learned in the seminar. An honors level of scholarship is expected from students enrolled in the Albert Dorman Honors College.

[3] Must be HSS 404 Humanities Senior Seminar - History if upper-level HSS GER not otherwise satisfied.

**6-Year Accelerated Program in History (B.A.) and Medicine (M.D.) or Dentistry (D.M.D. or D.D.S.) or Optometry (O.D.)**

(107 credits at NJIT)

**First Year****1st Semester**

		<b>Credits</b>
R510 201	Hist Of West Civ	3
ENGL 101	English Composition: Introduction to Academic Writing	3
MATH 105	Elementary Probability and Statistics	3
BIOL 200	Concepts in Biology	4
CHEM 125	General Chemistry I	3
CHEM 125A	General Chemistry Lab I	1
FYS SEM	First-Year Student Seminar	0

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<b>Term Credits</b>	<b>17</b>
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**2nd Semester**

ENGL 102	English Composition: Introduction to Writing for Research	3
R510 202	History Of West. Civ.	3
MATH 111	Calculus I	4
BIOL 205	Foundations of Biology: Ecology and Evolution Lecture	3
BIOL 206	Foundations of Biology: Ecology and Evolution Lab	1
CHEM 126	General Chemistry II	3
CHEM 126A	Gen Chemistry Lab II	1

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<b>Term Credits</b>	<b>18</b>
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**Summer**

U.S. History Elective	3
Global/Comparative History Elective	3

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<b>Term Credits</b>	<b>6</b>
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**Second Year****1st Semester**

History of Medicine/Health Elective <sup>1</sup>	3	
BIOL 201	Found of Biol: Cell & Molecula	3
BIOL 202	Found of Biol: Cell & Molecula	1
PHYS 111	Physics I	3
PHYS 111A	Physics I Lab	1
CHEM 243	Organic Chemistry I	3
STS 221	Introduction to Sociology	3

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<b>Term Credits</b>	<b>17</b>
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**2nd Semester**

History of Medicine/Health Elective <sup>2</sup>	3	
PHYS 121	Physics II	3
PHYS 121A	Physics II Lab	1
CHEM 244	Organic Chemistry II	3
CHEM 244A	Organic Chemistry I Laboratory	2
MATH 112	Calculus II	4

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<b>Term Credits</b>	<b>16</b>
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**Third Year****1st Semester**

HSS 404	Humanities, History and Social Sciences Senior Seminar	3
U.S. History Elective or Global/Comparative History Elective <sup>3</sup>	3	
BNFO 135	Programming for Bioinformatics	3
or CS 101	or Computer Programming and Problem Solving	
or CS 103	or Computer Science with Business Problems	

CHEM 473 or R120 360	Biochemistry (recommended) or Biochemistry	3
R120 352	Genetics (recommended)	3
R510 315	Perspectives in History	3

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**Term Credits** **18**

**2nd Semester**

HIST 490 or R510 490	Seminar - Research or Seminar:Research	3
History (upper level) elective		3
History (upper level) elective		3
U.S. History Elective or Global/Comparative History Elective		3
PSY 210	Introduction to Psychology	3

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**Term Credits** **15**

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**Total Credits** **107**

Transfer from Professional Program

<b>Code</b>	<b>Title</b>	<b>Credits</b>
Elective		4
Elective		3
Elective		3
Elective		3