

## Undergraduate Academic Requirements for Forensics Science Masters Programs

School	Biological Sciences	Chemistry	Physics	Mathematics	Other
<b>University of California Davis</b>	-----	15 Quarter Units General Chemistry  12 Quarter Units Organic Chemistry	12 Quarter Units	12 Quarter Units Calculus	1 Quarter Units Statistics
<b>Boston University</b>	1 Semester General Biology with Lab  1 Semester Molecular Biology  1 Semester Biochemistry	2 Semesters General Chemistry (1 Semester Lab)  2 Semesters Organic Chemistry	-----	-----	-----
<b>University of Illinois, Chicago</b>	1 Semester Genetics  1 Semester Molecular Biology  1 Semester Biochemistry	-----	-----	-----	-----
<b>University of Albany, SUNY</b>	1 Course Genetics  1 Course Molecular Biology  1 Course Biochemistry	-----	-----	-----	-----
<b>Michigan State University</b>	Courses in General Biology  Course in Biochemistry	Courses in General Chemistry  Courses in Organic Chemistry	1 Year	1 Year Calculus	-----

**Undergraduate Academic Requirements for Environmental Toxicology**  
**Graduate Programs**

<b>School</b>	<b>Biological Sciences</b>	<b>Chemistry</b>	<b>Physics</b>	<b>Mathematics</b>	<b>Other</b>
<b>University of California Davis</b>	Courses in General Biology  Course in Biochemistry	1 Year General Chemistry  Courses in Organic Chemistry	1 Year	1 Year Calculus	Course in Physiology
<b>University of Maryland, College Park</b>	Coursework in General Biology	Coursework in General Chemistry	-----	Coursework in Calculus and Statistics	Course in Mammalian Physiology
<b>University of North Carolina, Chapel Hill</b>	Coursework in Biological Sciences (Including Histology and Animal Physiology)	Coursework in Chemistry (Including Analytical and Organic)	-----	Coursework in Calculus recommended	-----
<b>University of Washington, Seattle</b>	1 Year Biology	1 Year General Chemistry  2 Quarters Organic Chemistry  1 Quarter Physical Chemistry Recommended	1 Year	1 Quarter Calculus (Additional Quarters Recommended)	-----
<b>University of Michigan, Ann Arbor</b>	Course in Biology and/or Physiology	Courses in General Chemistry and Organic Chemistry	Course in Physics	Course in Calculus	-----
<b>Karolinska Institute, Sweden</b>	Courses in Biomedicine, Biology, Cellular/Molecular Biology, Pharmaceuticals, or Nutrition	Courses in Chemistry	-----	-----	-----

**Undergraduate Academic Requirements for Public Health**  
**Graduate Programs**

<b>School</b>	<b>Biological Sciences</b>	<b>Chemistry</b>	<b>Physics</b>	<b>Mathematics</b>	<b>Other</b>
<b>University of California, Davis</b>	Equivalent of BIS 2A	-----	-----	Equivalent to MAT 12 or STA 13	Course in Social Science (Ex. Psychology, Cultural Anthropology, Microeconomics, Sociology)
<b>University of California, San Diego</b>	Complete General Biology	Complete General Chemistry  Complete Organic Chemistry	-----	1 Course in Statistics	-----
<b>University of California, Berkeley</b>	Coursework in Biology	-----	-----	Coursework in Mathematics	Coursework in Social Sciences
<b>University of California, Los Angeles</b>	1 Course in Biology	1 Course in Chemistry	-----	1 Course in Calculus, Linear Algebra, or Statistics	-----
<b>University of Washington, Seattle</b>	Coursework in Biology	Coursework in Chemistry	Coursework in Physics	Coursework in Mathematics	-----
<b>University of Michigan, Ann Arbor</b>	Course in Biology and/or Physiology  Coursework in Biochemistry Recommended	Course in General Chemistry  Course in Organic Chemistry	Course in Physics	Course in Calculus	-----

## Undergraduate Academic Requirements for Pharmacology Graduate Programs

School	Biological Sciences	Chemistry	Physics	Mathematics	Other
<b>University of California Davis</b>	5 units of General Biology  4 Courses in Biochemistry  1 Biochemistry Lab Course	15 Quarter Units General Chemistry  12 Quarter Units Organic Chemistry	12 Quarter Units	12 Quarter Units Calculus	5 Quarter units in Physiology
<b>Columbia University</b>	One Year of General Biology	2 Semesters General Chemistry (1 Semester Lab))  2 Semesters Organic Chemistry	One Year of Physics	One Year of Calculus	-----
<b>University of California, Los Angeles</b>	One Year of General Biology  One Biochemistry Course  One Biochemistry Lab Course	One Year of General Chemistry  One Year of Organic Chemistry	-----	-----	Courses in computer science, engineering, genetics, molecular biology, physical chemistry, and physics are encouraged
<b>University of Texas, San Antonio</b>	2 years of biology	1 year General Chemistry  1 year Organic Chemistry	1 year physics	Minimum 1 semester of calculus	-----

<b>University at Buffalo</b>	Courses in General Biology, Physiology,	Courses in General Chemistry  Courses in Organic Chemistry	Courses in physics	Courses in calculus  Courses in statistics	-----
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