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Master of

Molecular Science and Software Engineering Program

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Association of American Universities

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<https://www.berkeley.edu/>

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○ _____ Chemistry Visiting Scholars Experiential Seminar 1
STEM

○ _____ 2-3

- Inorganic Chemistry in Living Systems (3 units)
- Instrumental Methods in Analytical Chemistry (4 units)
- General Biochemistry and Molecular Biology Laboratory (4 units)
- Chemical Biology (3 units)
- Biochemical Engineering Laboratory (4 units)
- Chemical Biology I: Structure, Synthesis and Function of Biomolecules (1 unit)
- Chemical Biology II: Enzyme Reaction Mechanisms (1 unit)
- Chemical Biology III: Contemporary Topics in Chemical Biology (1 unit)

○ _____ 2-3

- Introduction to Computational Chemistry (3 units)
- Quantum Mechanics and Spectroscopy (3 units)
- Quantum Information Science and Technology (3 units)
- Introduction to Chemical Process Analysis (4 units)
- Computational Methods in Chemical Engineering (4 units)

○ _____

[Department of Chemistry](#) (CHEM 100- 299)

[Department of Chemical and Biomolecular Engineering](#) (CHM ENG 100- 299)

[Department of Mathematics](#) and [Division of Computer Science](#) (MATH 100- 299;

COMPSCI 100- 299);



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OPT Optional Practical Training

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注：以上住宿图片仅供参考，请以实际安排为准。

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GPA 3.0/4.0



TOEFL 90 / IELTS 7.0 / Duolingo 115

TOEFL My Best

Score

CET4 550 / CET6 520 / IELTS: 6.5 / TOEFL 80

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- 1) SAF
- 2) SAF
- 3) SAF
- 4) SAF
- 5) SAF

1) Chemistry SAF 3

2) SAF 12 SAF



SAF

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