

# UH DOWNTOWN, CHEMISTRY, BS PT

## Transfer Plans

### · UH Downtown, Chemistry, BS University of Houston - Downtown Part Time

#### UH Downtown, Chemistry MAP

For college-ready students seeking a Natural Science AS at San Jacinto College, transferring to UH seeking a BS in UH Downtown, Chemistry.

Course	Title	Credits
<b>First Year</b>		
<b>First Term</b>		
CHEM 1311 & CHEM 1111	General Chemistry I (lecture) and General Chemistry I (lab) <sup>1</sup>	4
ENGL 1301	Composition I	3
PSYC 1100 or EDUC 1100	Learning Framework or Learning Framework	1
<b>Credits</b>		<b>8</b>
<b>Second Term</b>		
CHEM 1312 & CHEM 1112	General Chemistry II (lecture) and General Chemistry II (lab)	4
ENGL 1302	Composition II	3
<b>Credits</b>		<b>7</b>
<b>Second Year</b>		
<b>First Term</b>		
MATH 2413	Calculus I <sup>2</sup>	4
HIST 1301	United States History I	3
<b>Credits</b>		<b>7</b>
<b>Second Term</b>		
GOVT 2305	Federal Government (Federal Constitution and Topics)	3
HIST 1302	United States History II	3
MATH 2414	Calculus II	4
<b>Credits</b>		<b>10</b>
<b>Third Year</b>		
<b>First Term</b>		
GOVT 2306	Texas Government (Texas Constitution and Topics)	3
PHYS 2325 & PHYS 2125	University Physics I (lecture) and University Physics I (lab)	4
<b>Credits</b>		<b>7</b>
<b>Second Term</b>		
PHYS 2326 & PHYS 2126	University Physics II (lecture) and University Physics II (lab) <sup>5</sup>	4
PHIL 1301	Introduction to Philosophy	3
<b>Credits</b>		<b>7</b>

### Fourth Year

#### First Term

Select one of the following: 4

CHEM 2323 Organic Chemistry I (lecture)  
& CHEM 2123 and Organic Chemistry I (lab) <sup>6</sup>

BIOL 1306 Biology for Science Majors I (lecture)  
& BIOL 1106 and Biology for Science Majors I (lab) <sup>7</sup>

SOCI 1301 Introduction to Sociology 3

**Credits** 7

#### Second Term

Select one of the following: 4

CHEM 2325 Organic Chemistry II (lecture)  
& CHEM 2125 and Organic Chemistry II (lab) <sup>6</sup>

BIOL 1307 Biology for Science Majors II (lecture)  
& BIOL 1107 and Biology for Science Majors II (lab) <sup>7</sup>

MATH 2415 Calculus III <sup>8</sup>

ARTS 1301 Art Appreciation 3

**Credits** 7

**Total Credits** 60

<sup>1</sup>Prerequisites: Reading level 7, Math level 9 and MATH 1314 College Algebra.

<sup>2</sup>MATH 2413 Calculus I has prerequisites students must meet to begin the Chemistry sequence of courses for transfer to this institution.

<sup>3</sup>Prerequisites: MATH 2413 Calculus I and Reading level 7.

<sup>4</sup>Students who are not interested in Chemical Engineering can take PHYS 1301 College Physics I (lecture) and PHYS 1101 College Physics I (lab) instead of PHYS 2325 University Physics I (lecture) and PHYS 2125 University Physics I (lab). Students who choose to take the University Physics lecture/lab option (PHYS 2325 University Physics I (lecture)/PHYS 2125 University Physics I (lab)) must also take MATH 2414 Calculus II.

<sup>5</sup>Students who are not interested in Chemical Engineering can take PHYS 1302 College Physics II (lecture) and PHYS 1102 College Physics II (lab) instead of PHYS 2326 University Physics II (lecture) and PHYS 2126 University Physics II (lab). Students who choose to take the University Physics lecture/lab option (PHYS 2326 University Physics II (lecture)/PHYS 2126 University Physics II (lab)) should have completed PHYS 2325 University Physics I (lecture)/PHYS 2126 University Physics II (lab) and MATH 2414 Calculus II.

<sup>6</sup>CHEM 2323 Organic Chemistry I (lecture)/CHEM 2123 Organic Chemistry I (lab) and CHEM 2325 Organic Chemistry II (lecture)/CHEM 2125 Organic Chemistry II (lab) can be used to complete a BA or BS in Chemistry at this transfer institution.

<sup>7</sup>BIOL 1306 Biology for Science Majors I (lecture)/BIOL 1106 Biology for Science Majors I (lab) and BIOL 1307 Biology for Science Majors II (lecture)/BIOL 1107 Biology for Science Majors II (lab) can be used to complete BA in Chemistry with a minor in Biology at this transfer institution.

<sup>8</sup>MATH 2415 Calculus III is a requirement for a BS in Chemistry at this transfer institution.

No matching transfer programs found. Reset your selections and try again.