

**Biological and Health Sciences Division**  
**TRANSFER DEGREES PROGRAM GUIDELINES**

*AA Degree 13AB – Area of Concentration: Pre-Dentistry*  
*AA Degree 13AB – Area of Concentration: Pre-Medicine*

**AREA OF CONCENTRATION:  
 PRE-DENTISTRY**

**AREA OF CONCENTRATION:  
 PRE-MEDICINE**

**I. College Requirements<sup>^</sup>**

**I. College Requirements<sup>^</sup>**

**II. General Education Requirements .....37**

**A. Communication Arts .....9**  
 CMM 121 Fundamentals of Speech .....3  
 ⊗ ENG 121 English Composition I .....3  
 ⊗ ENG 122 English Composition II .....3

**B. Social Sciences.....9**  
 Recommended Courses:  
 PSY 121 Introduction to Psychology .....3  
 Social Science Electives\* .....6

**C. Physical and Life Sciences .....7**  
 Recommended Courses:  
 # BIO 161 General Biology I .....4  
 # CHM 121 General Chemistry I .....5

**D. Mathematics .....3**  
 Recommended Course:  
 MTH 145 Calculus I **or**  
 MTH 222 Elementary Statistics .....4-5

**E. Humanities and Fine Arts .....9**  
 Fine Arts Elective\* .....3  
 Humanities Elective\* .....3  
 Humanities or Fine Arts Elective\* .....3

**II. General Education Requirements .....37**

**A. Communication Arts .....9**  
 CMM 121 Fundamentals of Speech .....3  
 ⊗ ENG 121 English Composition I .....3  
 ⊗ ENG 122 English Composition II **or**  
 ⊗ ENG 126 Advanced Composition: Scientific  
 and Technical Composition .....3

**B. Social Sciences.....9**  
 Recommended Courses:  
 PSY 121 Introduction to Psychology .....3  
 Social Science Electives\* .....6

**C. Physical and Life Sciences .....7**  
 Recommended Courses:  
 # BIO 161 General Biology I .....4  
 # CHM 121 General Chemistry I .....5

**D. Mathematics .....3**  
 Recommended Course:  
 MTH 145 Calculus I **or**  
 MTH 222 Elementary Statistics .....4-5

**E. Humanities and Fine Arts .....9**  
 Fine Arts Elective\* .....3  
 Humanities Elective\* .....3  
 Humanities or Fine Arts Elective\* .....3

**III. International/Multicultural Requirement (I/M)**

Select one course from the I/M list on page 49. This course can fulfill both the I/M requirement and a Social Science, Humanities, Fine Arts or Elective requirement. A BA degree at many four-year colleges may require college-level foreign language.

**III. International/Multicultural Requirement (I/M)**

Select one course from the I/M list on page 49. This course can fulfill both the I/M requirement and a Social Science, Humanities, Fine Arts or Elective requirement. A BA degree at many four-year colleges may require college-level foreign language.

**IV. Area of Concentration/Elective Requirements .....23**

Recommended Courses:  
 # BIO 162 General Biology II .....4  
 # CHM 123 General Chemistry II .....5  
 # CHM 222 Organic Chemistry I .....5  
 # CHM 223 Organic Chemistry II .....5  
 # PHY 121 General Physics I .....5  
 # PHY 122 General Physics II .....5

**IV. Area of Concentration/Elective Requirements .....23**

Recommended Courses:  
 # BIO 162 General Biology II .....4  
 # CHM 123 General Chemistry II .....5  
 # CHM 222 Organic Chemistry I .....5  
 # CHM 223 Organic Chemistry II .....5  
 # PHY 121 General Physics I .....5  
 # PHY 122 General Physics II .....5

For more information on recommended courses or program specific advising, contact faculty member Mary Urban or the Biological and Health Sciences Division at (847) 543-2042.

~ Either HST 221 or PSC 121 is recommended if Constitution requirement has not been met.

# Some transfer institutions may accept sequential courses (I and II) only if **both** courses are taken. Check with transfer institution.

For more information on recommended courses or program specific advising, contact faculty member Lakshmi Gollapudi or the Biological and Health Sciences Division at (847) 543-2042.

Courses listed are **recommended** for students who have not decided upon a specific four-year college or university in which to transfer. Students are **strongly encouraged** to meet with a counselor or advisor to identify coursework that will meet both CLC and transfer requirements.  
<sup>^</sup> See page 49 for College Requirements / ⊗ A grade of C or better is required for all English course requirements. / \* See pages 52-61 for Course Selections