



Program: **DUAL MAJOR: Chemistry
and Secondary Education**

Total Hours: **142+**

CLASS B EDUCATION PROGRAM CHECKLIST

Institution: ALABAMA STATE UNIVERSITY

Date Approved: 9/5/08
Date Expires: 5/31/15
Revisions: _____

General Studies 50

Shall include courses and /or experiences in the humanities,
Social science, mathematics, and science.

Humanities: 18

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|---|---|
| ENG 131-132 English Composition OR | 6 |
| ENG 140-141 Honors English | |
| ENG 209 Intro to Literature | 3 |
| CMS 200 Voice and Diction or | 3 |
| CMS 205 Public Speaking | 3 |
| *HUM 103 Hum thru the Afro-Amer Exp | |
| HUM 101 Humanities or | 3 |
| HUM 102 Humanities or | |
| ART 131 Art Appreciation or | |
| MUS 121 Music Appreciation | |

*Student originating at ASU requirement

Social Science: 12

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|----------------------------|---|
| ECO 254 Intro to Economics | 3 |
| HIS 131 World History | 3 |
| HIS 132 World History | 3 |
| PSY 251 General Psychology | 3 |

Science: 12

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|--------------------------------------|---|
| CHE 141 General College Chemistry I | 4 |
| CHE 142 General College Chemistry II | |
| PHY 210 General Physics I | 4 |

Mathematics: 4

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| MAT 265 Calculus | 4 |
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Other: 4

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| HEA 100 Personal Health | 2 |
| PED Activities | 1 |
| ORI 100 Orientation | 1 |

Professional Studies 39+

The following courses MAY be taken prior to admission to TEP

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|---|-----|
| EDU 100 Prep for Admission to TEP | 0-1 |
| EDU 300 Foundations of Education | 3 |
| EDU 321 Instr Tech for Educators | 3 |
| EDU 400 Psychology of Learning | 3 |
| SED 170 Diverse Students in Inclusive Sch | 3 |

The following courses may NOT be taken prior to admission to TEP

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|--------------------------------------|-----|
| EDU 099 Admission to TEP | 0 |
| EDU 200 Orientation to Education | 0-3 |
| EDU 301 Meas and Eval in Education | 3 |
| EDU 485 Comm Skills for Educators | 3 |
| EDU 486 Classroom Management in Sec | 3 |
| EDU 490 Methods of Teaching Science | 3 |
| REA 478 Reading in the Content Areas | 3 |

Internship: EDU 482 Professional Internship in the Secondary School 12

Teaching Field 53

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|--------------------------------|---|
| CHE 211 Organic Chemistry I | 5 |
| CHE 212 Organic Chemistry II | 5 |
| CHE 321 Physical Chemistry I | 4 |
| CHE 322 Physical Chemistry II | 4 |
| CHE 342 Quantitative Analysis | 4 |
| CHE 343 Instrumental Analysis | 4 |
| CHE 418 Chemistry Seminar | 2 |
| CHE 421 Biochemistry I | 4 |
| CHE 422 Biochemistry II | 4 |
| CHE 431 Senior Honors Research | 2 |
| PHY 211 General Physics I | 4 |

Required Support Courses for Teaching Field

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|--------------------------------------|---|
| MAT 266-267 Cal & Analy Geo II & III | 8 |
| MAT 375 Differential Equations | 3 |

Optional Courses

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|------------------------------|-----|
| FLS 161-162 Spanish I and II | 0-6 |
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Dean of Education: Kate R. Bell

Date: March 3, 2008