This waiver program is currently under review by the California Commission on Teacher Credentialing and until program approved is secured, the appropriate CSET exams will be required to establish subject matter competency. Please contact Mr. Jaime Arvizu, College of Science and Mathematics counselor, for advising and more information, at 278-5173.

NOTES:

1. The Bachelor of Arts degree with a Natural Sciences major at CSUF requires a minimum of 120 semester units of which a maximum of 70 semester units can be from the community colleges. Students may not elect CR/NC graded coursework to satisfy major, major GE, or major additional requirements unless the course has been designated CR/NC only. If there are lower division requirements which FCC does not offer, they must be taken after transfer to CSUF. If there is a “break” in your attendance, you will be required to fulfill current CSUF catalog requirements. Consult the CSUF catalog for complete degree requirements. Contact your counselor if you have questions.

2. The Natural Sciences major serves as a waiver program for the Single Subject Teaching Credential in Science. With the Science Credential, students are able to teach any introductory science class, i.e. earth, general, life, or physical science along with the courses in their chosen emphasis. Students select one option from: Biology, Chemistry, Earth (geo) Science, or Physics. Interested students should consult an appropriate faculty advisor as soon as possible.

3. Credential requirements are subject to change by state regulations. Consult CSUF credential adviser to ensure complete compliance with state regulations. The overall GPA needed to enter the fifth year credential program after graduation is 2.68. HS 48 should be taken during senior year at Fresno State. It covers the CPR required for credentialing.

4. BIOLOGY OPTION requires either CHEM 8 or 128A.

5. **CHEMISTRY & PHYSICS OPTIONS: It is in the students’ best interest to complete the Upper Division courses (CHEM 128AB, 129AB) at CSUF rather than the Lower Division comparable course at FCC. Students must complete a minimum of 40 Upper Division units to graduate.

6. PHYS 4B at FCC is NOT comparable to PHYS 4B at CSUF. To satisfy the PHYS 4B, 4BL & 4C sequence at CSUF, both PHYS 4B & 4C must be completed at a single institution.

7. +See the CSUF catalog for additional selections.

CONTINUED ON REVERSE
CAREER OPPORTUNITIES IN NATURAL SCIENCES

- Middle School Teacher
- High School Teacher
- School Administrator
- Medicine
- Environmental Scientist

Some career options may require more than four years of college study. For more career options, visit the FCC Career Center located in the Student Services Building in the Counseling Center.

ASSOCIATE DEGREE REQUIREMENTS
For an Associate in Arts degree with a Liberal Arts major you must complete a minimum of 60 semester units with a 2.0 GPA or higher including:

- CSU General Education Pattern
- HLTH 1, CHDEV/PSY 38, PSY 2/2H, or PSY 33
- Two PE/Dance courses (see catalog for exclusions)
- Computer Literacy: pass an approved course or the exam (see catalog)

CSU FRESNO ADMISSION REQUIREMENTS
The California State University requires a total of 60 transferable units for admission, including at least 30 units of general education requirements. All of General Education Area A & B4 must be completed for a letter grade; C or higher for transfer. Students must obtain the CSU General Education requirement sheet so that they can plan their transfer program (both major and GE requirements) at FCC appropriately. A request for certification should be made when requesting final transcripts upon transfer.

See a counselor regularly for assistance as you plan to meet transfer requirements.

The material in this publication has been prepared as carefully as possible. Fresno City College does not assume responsibility for inaccuracies or changes in the information contained herein after the date of publication.

Counselor: __________________________  Date: __________________________

CSUF/NATURAL SCIENCES (11-25-09) RS/klr (559) 442-4600