



Missouri Department of Higher Education

Building Missouri's future...by degrees

NEW PROGRAM PROPOSAL FORM

Sponsoring Institution(s): State Fair Community College

Program Title: Chemistry

Degree/Certificate: Associate of Science

Options: [Click here to enter text.](#)

Delivery Site(s): Sedalia

CIP Classification: 40.0501 (Please provide a CIP code)

Implementation Date: Fall 2012

Cooperative Partners: University of Central Missouri

AUTHORIZATION:

Dr. Brent Bates, Vice President

Name/Title of Institutional Officer	Signature	Date
Dr. Brent Bates	660.596.7252	
Person to Contact for More Information	Telephone	

www.dhe.mo.gov • info@dhe.mo.gov

205 Jefferson Street, P. O. Box 1469, Jefferson City, MO 65102 • (573) 751-2361 • (800) 473-6757 • Fax (573) 751-6635

Form NP – New Program Proposal



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STUDENT ENROLLMENT PROJECTIONS

Year	1	2	3	4	5
Full Time	5	7	7	7	7
Part Time	2	3	3	3	3
Total	7	10	10	10	10

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Form SE - Student Enrollment Projections

Total Credit Required for Graduation: 65-68

Residency Requirement: 15 credit hours

General Education Total: 28 credit hours

General Education Requirements:

Engl 101	3
Engl 102	3
Spth 101	3
HLth 101	2
Math 130	5
Am Institutions	3
Lit, Fine Art, SS or Hum Elective	9

Major Requirements Total Credits:

Major Requirements: 40-45 credit hours

Principles of Bio w/lab (or BIO 112 Into to Bio w/lab)	4 or 5
General Chemistry I w/lab	5
Calculus/Analytical Geometry I	5
General Chemistry II w/lab	5
Organic Chemistry I w/lab	5
Organic Chemistry II w/lab	5
College or General Physics I w/lab	5
College (3hrs)* or General Physics II w/lab	3-5

*Required Elective MATH120, 131,

or BIO125, 126, 210, Gen Ecol



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FINANCIAL PROJECTIONS

There are no new revenues or expenditures expected for this program.

	Year 1	Year 2	Year 3	Year 4	Year 5	
1. Expenditures						*
A. One-time:						
New/renovated space						
Equipment						
Library						
Consultants						
Other						
Total for One-time Expenditures	0	0	0	0	0	
B. Recurring:						
Faculty						
Staff						
Benefits						
Equipment						
Library						
Other						
Total for Recurring Expenditures	0	0	0	0	0	
TOTAL (A + B)	0	0	0	0	0	
2. Revenues						
*State Aid - CBHE						
*State Aid - DESE						
Tuition/Fees						
Institutional/Resources						
Other						
TOTAL REVENUES	0	0	0	0	0	

Please provide a brief description of the nature of the state aid. Is "new" money requested or is "old" money going to be used? What is the nature of the "old" money? OT

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Form FP – Financial Projections



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PROGRAM CHARACTERISTICS AND PERFORMANCE GOALS

Institution Name State Fair Community College
Program Name Associate of Science, Chemistry
Date Nov. 29, 2011

(Although all of the following guidelines may not be applicable to the proposed program, please carefully consider the elements in each area and respond as completely as possible in the format below. Quantification of performance goals should be included wherever possible.)

Student Preparation

- Any special admissions procedures or student qualifications required for this program which exceed regular university admissions, standards, e.g., ACT score, completion of core curriculum, portfolio, personal interview, etc. Please note if no special preparation will be required.
None
- Characteristics of a specific population to be served, if applicable.
Students who plan to transfer to University of Central Missouri to study Biology

Faculty Characteristics

- Any special requirements (degree status, training, etc.) for assignment of teaching for this degree/certificate.
Standard faculty requirements
- Estimated percentage of credit hours that will be assigned to full time faculty. Please use the term "full time faculty" (and not FTE) in your descriptions here.
60 percent of the science credit hours assigned to full-time faculty
- Expectations for professional activities, special student contact, teaching/learning innovation.
Faculty required to participate in college and community service and to advise students.

Enrollment Projections

- Student FTE majoring in program by the end of five years.
10 FTE
- Percent of full time and part time enrollment by the end of five years.
80 percent full time, 20 percent part-time

Student and Program Outcomes

- Number of graduates per annum at three and five years after implementation.

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- Special skills specific to the program.
none
- Proportion of students who will achieve licensing, certification, or registration.
N/A
- Performance on national and/or local assessments, e.g., percent of students scoring above the 50th percentile on normed tests; percent of students achieving minimal cut-scores on criterion-referenced tests. Include expected results on assessments of general education and on exit assessments in a particular discipline as well as the name of any nationally recognized assessments used.
80 percent graduates score above 50th percentile on the MAPP exit exam.
- Placement rates in related fields, in other fields, unemployed.
NA
- Transfer rates, continuous study.
90 percent

Program Accreditation

- Institutional plans for accreditation, if applicable, including accrediting agency and timeline. If there are no plans to seek specialized accreditation, please provide reasons.
Pertinent accreditations do not exist.

Alumni and Employer Survey

- Expected satisfaction rates for alumni, including timing and method of surveys.
We do not currently administer alumni surveys
- Expected satisfaction rates for employers, including timing and method of surveys.
NA