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ALAMO COLLEGES

ST. PHILIP'S COLLEGE

Office of the President

Dr. Belle Wheelan, President,
Commission on Colleges
Southern Association of Colleges and Schools
1866 Southern Lane, Decatur, GA 30033

February 15, 2011

In keeping with the Southern Association of Colleges and Schools' Principles of Accreditation: Foundations for Quality Enhancement, St. Philip's College is pleased to notify you of a substantive change scheduled for fall 2011. The change relates to Substantive Change Procedure One: The Review of Substantive Changes Requiring Notification and Approval Prior to Implementation.

The College is anticipating offering two new degree programs in fall 2011 pending approval by the Alamo Community College District Board of Trustees, as well as the Texas Higher Education Coordinating. The two new programs and their requirements are listed below:

Table with 2 columns: Program Name and Requirements. Rows include Associate of Science in BioTechnology and Associate Science in Chemistry Research Assistant.

Attached, please find the proposed degree plans. Please let me know if these changes require a prospectus. If so, would an abbreviated prospectus be acceptable.

I look forward to continually working with you and your staff to ensure that St. Philip's College continues to comply with the Commission's guidelines. Please let me know if you have any questions or need any clarification.

Sincerely,

Handwritten signature of Adena Williams Loston

Adena Williams Loston, PhD
President

# New AA/AS Degree Plan Form

College: St. Philip's College

**Degree Plan Title:** Associate of Science in Biotechnology

**Degree Plan Description:** This program provides biotechnology experience with general education courses in the arts and sciences and is designed to prepare graduates to work in medical, research and industrial laboratory areas.

**Department to assign Program to:** Natural Sciences

**Communication (9 hrs)**

ENGL 1301

ENGL 1302

Additional Communication (11) Core

SPCH 1321 - Business and Professional Communication

**Mathematics (3 hrs)**

Mathematics (20) Core

MATH 1314

**Natural Sciences (8 hrs)**

Natural Sciences (30) Core

CHEM 1411

CHEM 1412

**Humanities/Visual & Perf. Arts (9 hrs)**

Humanities (40) Core

Additional Humanities (41) Core

Vis/Perf Arts (50) Core

**Social & Behavioral Sciences (15 hours)**

History (60) Core

HIST 1301

HIST 1302

Government (70) Core

GOVT 2301

GOVT 2305

Behavioral Sciences (80) Core (1)

**Kinesiology (2 hours)**

KINE (90) Core (2 hrs)

**Additional Requirements: (19 hours)**

BIOL 1414 Introduction to Biotechnology I (4)

BIOL 1415 Introduction to Biotechnology II (4)

BIOL 2421 Microbiology for Science Majors (4)

BIOL 2389 Academic Cooperative (Internship) (3)

BITC 2411 Biotechnology Laboratory Instrumentation (4)

**Total Degree Plan Hours: 65**

# New AA/AS Degree Plan Form

College: St. Philip's College

**Degree Plan Title:** Chemical Research Assistant Program

**Degree Plan Description:**

The Chemical Research Assistant Program prepares individuals for work as analytical technicians in chemical laboratories associated with chemical production, environmental concerns, pharmaceuticals, or general analysis. Students can also use the degree to propel themselves into a four-year college or university where they will enter as juniors in a B.S. Chemistry program or Chemical Engineering program. A two year Chemical Research Assistant degree qualifies an individual to work in a laboratory setting whereas two years of courses in a traditional B.S. curriculum do not provide this opportunity.

Graduates should qualify as entry-level chemical research assistants or quality control chemists. Their duties may include chemical solution preparation, raw material, product, or environmental sampling, and/or sample testing via wet chemistry or instrumental techniques.

**Department to assign Program to:** Natural Sciences

**Communication (9 hrs)**

ENGL 1301

ENGL 1302

SPCH 1321 – Business and Professional Speaking

**Mathematics (4 hrs)**

MATH 2412 –Precalculus

**Natural Sciences (8 hrs)**

CHEM 1411

CHEM 1412

**Humanities/Visual & Perf. Arts (9 hrs)**

ENG 2311 Technical Writing (if this course can be added to the Core, if not then any other Humanities CORE)

PHIL 2303 - Logic

Vis/Perf Arts (50) Core (3hrs)

**Social & Behavioral Sciences (15 hours)**

History (60) Core (6hrs)

Government (70) Core (6hrs)

ECON 2302 – Microeconomics

**Kinesiology (2 hours)**

Kine (90) Core (2 hrs)

**Additional Requirements: (18 hours)**

CHEM 1204 – Chemical Calculations (2)

CHEM 2323 – Organic I Lecture (3)

CHEM 2223 - Organic I Lab (2)

CHEM 2401 – Quantitative Analysis I (4)

CHEM 2402 – Quantitative Analysis II (4)

CHEM 2389 – Academic Cooperative (3)

**Total Degree Plan Hours:** 65 Hours