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The Department of Mathematics and Science provides instruction in a variety of business, mathematics, social science and laboratory science courses leading to an Associate of Arts Degree and an Associate of Arts in Teaching. Courses Degree are designed to meet the requirements of the college's Core Curriculum and to provide students with the background necessary to enable them to succeed in a baccalaureate program.

Associate of Arts Degree

Emphasis in Criminal Justice

The Emphasis in Criminal Justice curriculum is designed for students who plan to pursue a bachelor's degree in Criminal Justice. The curriculum requires coursework in basic criminal justice principles and concepts and allows students to complete the degree plan. The degree plan follows the field-of-study curriculum prescribed by the Texas Higher Education Coordinating Board.

Recommended Program of Study

Core Curriculum Courses 42 semester hours
 COSC 1301 or BCIS 1305..... 3 semester hours
 CRIJ 1301, 1306, 1310, 2313, 2328 ... 15 semester hours
Total Hours: **60 semester hours**

Mathematics Courses (MATH):

Prerequisites for any college-level mathematics course are as follows:

Math Course	Prerequisite Requirements
MATH 1332	Successful completion of MATH 0332, or SAT math score of 500 or higher, or ACT math score of 19 or higher, or TSI math score of 350 or higher, or any other applicable exemption claimed under 19 TAC §4.54 that qualifies the student for the class
MATH 1314 or 1316	Successful completion of MATH 0332, SAT Math score of 500 or higher; or ACT math score of 19 or higher, or TSI math score of 350 or higher, or any other applicable exemption claimed under 19 TAC §4.54 that qualifies the student for the class
MATH 1325, 1342, 2305 or 2312	MATH 1314
MATH 1350 or 1351	MATH 1314 MATH 2312 MATH 2413 MATH 2414

Workforce Training & Continuing Education

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Our goal is to provide quality training that is current, convenient, and highly effective.

Workforce Training

Maintaining a talented and productive workforce in a growing local economy requires a commitment to employee development. LSCPA meets the training needs of your business by partnering with you to tailor a custom learning curriculum that can be delivered on-site or on-campus to your employees.

Continuing Education

Lamar State College-Port Arthur recognizes that providing lifelong learning opportunities is an integral part of its primary mission of teaching and community service. Continuing Education courses and programs are an extension of the traditional college learning process, available to community residents in appropriate subject areas where there is sufficient interest.

Non-credit, continuing education courses are generally open to anyone who is 18 or older, with provision for enrolling younger students under certain conditions.

Course Descriptions

Academic Courses

Accounting (ACCT)

ACCT 2301 Principles of Financial Accounting I 3:3:0

This course is an introduction to the fundamental concepts of financial accounting as prescribed by U.S. generally accepted accounting principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to users of financial information who are external to the company. Students will study the nature of assets, liabilities, and owners' equity while learning to use reported financial information for purposes of making decisions about the company. Students will be exposed to International Financial Reporting Standards (IFRS).

Prerequisite: Meet TSI college-readiness standard for Mathematics, Reading, and Writing; or equivalent

ACCT 2302 Principles of Managerial Accounting II3:3:0

This course is an introduction to the fundamental concepts of managerial accounting appropriate for all organizations. Students will study information from the entity's accounting system relevant to decisions made by internal managers, as distinguished from information relevant to users who are external to the company. The emphasis is on the identification and assignment of product costs, operational budgeting and planning, cost control, and management decision making. Topics include product costing methodologies, cost behavior, operational and capital budgeting, and performance evaluation.

Prerequisite: ACCT 2301 with grade of C.

Courses may be offered where there are qualified instructors, suitable facilities on or off campus, and sufficient demand. Various instructional methods and techniques are used to accomplish the objectives of the courses, including lecture, laboratory practice, seminars, workshops, conferences, and presentation via the Internet.

The College welcomes suggestions and requests for non-credit courses.

Anthropology (ANTH)

ANTH 2346 General Anthropology3:3:0

The study of human beings, their antecedents, related primates, and their cultural behavior and institutions. Introduces the major subfields: physical and cultural anthropology, archeology, linguistics, their applications, and ethics in the discipline.

Prerequisite: Basic skills competency in reading.

ANTH 2351 Cultural Anthropology3:3:0

The study of human cultures. Topics may include social organization, institutions, diversity, interactions between human groups, and ethics in the discipline.

Prerequisite: Basic skills competency in reading.

Art (ARTS)

ARTS 1301 Art Appreciation3:3:0

A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art (painting, sculpture, architecture) within formal, cultural, and historical contexts.

ARTS 1303 Art History I (Prehistoric to 14th Century)3:3:0

A chronological analysis of the historical and cultural contexts of the visual arts from prehistoric times to the 14th century. Primarily an examination of Western painting, sculpture, architecture and related visual arts from prehistoric times to the end of the Gothic Period in the late Middle Ages. May be taken in either year of this curriculum.

ARTS 1304 Art History II (14th Century to the Present).....3:3:0

A chronological analysis of the historical and cultural contexts of the visual arts from the 14th century to the present day. Primarily an examination of Western