## Economics - Applied Financial Economics

ASSOCIATE OF ARTS DEGREE (AA) REQUIRED CREDITS: 60 DEGREE CODE: **ECONAFE-AA** 

#### **DESCRIPTION**

The Economics degree builds upon a theoretical foundation and statistical training that prepares students to think analytically and critically to solve complex problems, as well as to recognize the component of human behavior reflecting economics as a social science. The Associate of Arts Degree with an Economics Emphasis offers the choice between a General Economics track and an Applied Financial Economics (AFE) track. The General Economics is a general transfer program for students who are planning to transfer to a baccalaureate-level program. The AFE program will assist in preparing for a multitude of investment and risk management licenses for those seeking to continue in that path. Completion of the AFE track will include an Internship in Financial Economics with interactive participation of financial institutions.

#### STUDENT LEARNING OUTCOMES

- Distinguish between alternative forms of market structure and their resulting social impact.
- Utilize the language of economics to form reasoned judgments about contemporary issues.
- · Interpret and manipulate economic data.
- · Create an individual financial plan that utilizes investment science and risk management to optimize decision making processes.

**PLEASE NOTE** - The courses listed below may require a prerequisite or corequisite. Read course descriptions before registering for classes. All MATH and ENG courses numbered 01-99 must be completed before reaching 30 total college-level credits. No course under 100-level counts toward degree completion.

#### GENERAL EDUCATION REQUIREMENTS (34 CREDITS)

#### **MATHEMATICS (3 credits)**

Recommended: MATH 124 College Algebra (with a C or better)

#### **ENGLISH COMPOSITION (6-8 credits)**

See AA/AB/AS policy p. 49 for courses (with a C or better)

#### **LITERATURE (3 credits)**

See AA/AB/AS policy p. 49 for courses

#### **ANALYTICAL REASONING (3 credits)**

Recommended: PHIL 102 Reasoning and Critical Thinking

#### NATURAL SCIENCE (6-7 credits)

See AA/AB/AS policy p. 50 for courses

#### **HUMANITIES (6 credits)**

COM 101; and one course from the following:

ENG 223 or above; HIST; PHIL 101, 119, 129, 201, 202, 203; RST

#### FINE ARTS (3 credits)

See AA/AB/AS policy p. 50 for courses

### **U.S. AND NEVADA CONSTITUTIONS (4-6 credits)**

See AA/AB/AS policy p. 50 for courses

## VALUES AND DIVERSITY

All students MUST fulfill this requirement. Course chosen may also be used to fulfill the corresponding general education or special program requirements. See page 50 for list of choices.

### **SPECIAL PROGRAM REQUIREMENTS (26 CREDITS)**

#### **CORE REQUIREMENTS (18 credits)**

| ECON 102 | Principles of Microeconomics      | 3 |
|----------|-----------------------------------|---|
| ECON 103 | Principles of Macroeconomics      | 3 |
| ECON 261 | Principles of Statistics I        | 3 |
| ECON 274 | Investment Economics              | 3 |
| ECON 275 | Risk Management Economics         | 3 |
| ECON 276 | Internship in Financial Economics | 3 |

#### SOCIAL SCIENCE/WORLD LANGUAGES (8-9 credits)

Nine credits from at least two different disciplines: ANTH (except 102); GLO; PSC 200 or above; PSY; SOC; WMST 113; or 8 credits in two courses in the same language

See Degree Plan on next page.

NOTE • Course numbers with the "B" suffix may be non-transferable for a NSHE baccalaureate degree.

- Course numbers with the "H" suffix are designated Honors-level courses and can be used to fulfill equivalent general education requirements. For more information visit www.csn.edu/honors.
- In no case, may one course be used to meet more than one requirement except for the Values and Diversity general education requirement (only AA, AS, and AB degrees) which may be used to fulfill the corresponding general education or emphasis requirement.
- Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.



# Economics - Applied Financial Economics

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#### **FULL-TIME STUDENT DEGREE PLAN**

Add more semesters to modify this plan to fit part-time student needs.

| FIRST SEMESTER                           | Credits |
|--|---------|
| MATH 124 College Algebra <sup>1</sup>    | 3       |
| ENG 100 or 101 or 113 <sup>1</sup>       | 3-5     |
| PHIL 102 Reasoning and Critical Thinking | 3       |
| COM 101 Oral Communication               | 3       |
| Complete AA/AB/AS Fine Arts p. 50        | 3       |
| TOTAL CREDITS                            |         |
| CECOND CEMECRED                          | G 111   |

| SECOND SEMESTER  | Credits |
|--|---------|
| ENG 102 or 114 <sup>1</sup>  | 3       |
| Complete AA/AS/AB Natural Science <sup>2</sup> (with lab) p. 50                  | 3-4     |
| Complete Social Science/World Languages <sup>3</sup> (see courses previous page) | 4       |
| ECON 102 Principles of Microeconomics  | 3       |
| Complete Humanities <sup>4</sup> (see courses previous page)                     | 3       |
| TOTAL CREDITS  | 16-17   |

| THIRD SEMESTER                                   | Credits |
|--|---------|
| Complete AA/AB/AS Natural Science (no lab) p. 50 | 3       |
| Complete AA/AB/AS Literature p. 49               | 3       |
| ECON 103 Principles of Macroeconomics            | 3       |
| ECON 261 Principles of Statistics                | 3       |
| ECON 274 Investment Economics                    | 3       |
| TOTAL CREDITS                                    | 15      |

| FOURTH SEMESTER  | Credits |
|--|---------|
| Complete AA/AB/AS US/Nevada Constitutions <sup>5</sup> p. 50                     | 4-6     |
| ECON 275 Risk Management Economics   | 3       |
| ECON 276 Internship in Financial Economics                                       | 3       |
| Complete Social Science/World Languages <sup>3</sup> (see courses previous page) | 4       |
| TOTAL CREDITS  | 14-16   |

## DEGREE PLAN TOTAL CREDITS......63-65

Please Note: Students seeking an AA degree must also complete the General Education Values and Diversity requirement. See the list of choices on p. 48. Courses that satisfy the Values and Diversity requirement may also be used to satisfy a corresponding General Education or Special Programs requirement.



<sup>&</sup>lt;sup>1</sup>Must complete course with a C or higher.

<sup>&</sup>lt;sup>2</sup>Only BIOL 122 Desert Plants completes this requirement at 3 credits and is only offered in the spring semester.

<sup>&</sup>lt;sup>3</sup>If completing Social Science then choose 9 credits from at least two different disciplines (completing courses in semesters 2, 3 & 4); if completing World Languages then choose 8 credits in two courses from the same language; this degree plan reflects completing the World Languages courses.

<sup>&</sup>lt;sup>4</sup>Use the course list that follows "COM 101 and one course from the following"

<sup>&</sup>lt;sup>5</sup>PSC 101 completes this requirement at 4 credits. If you choose the HIST option, complete HIST 101 or 111 in the 3rd semester, and take HIST 102 or 217 in the 4th semester.