

# Degree Programs



## DEGREE PROGRAMS

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### *Guidelines*

A student's career and technical and academic educational objectives require careful planning. Students who change majors may take longer to graduate or may transfer with a loss of credit. The following degree programs can be completed in four semesters, going full-time and carrying the required number of hours. A student may choose, due to personal circumstances, to extend the amount of time for completion.

#### **\*Associate Degree 4-Year Alignment**

Associate of Arts Degree & Associate of Science Degree

#### **Associate Degree 2-Year**

Associate of Applied Science Degree & Associate of General Studies Degree

*\*Students who intend to earn a baccalaureate degree should plan their course work to meet the requirements of the Associate of Arts Degree or the Associate of Science Degree. Planning should include the general education requirements, courses in major and minor fields, and electives to best prepare the student for continued study at a selected 4-year college or university.*

### ***General Education***

In establishing general education requirements, it is the goal of Otero Junior College to assist students in gaining a more meaningful and productive awareness of the world and themselves. In addition, it is anticipated that this assistance will instill a desire in the student to broaden knowledge regardless of plans to continue formal education. The objectives for general education are:

- To develop ability in the skills of communication-reading, writing, listening and speaking.
- To introduce the student to certain fundamental knowledge useful to a better understanding of the world.
- To provide an acquaintance with the major areas of knowledge and an awareness of their inter-relatedness.
- To assist the student to better understand the relationship to other persons and the interdependence of all people in a modern world.

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*The listing of a course or program in this or any other college publication does not constitute a guarantee, or contract that the particular course or program will be offered during the time listed. All courses or programs are subject to scheduling changes or cancellations. Every effort will be made to inform students of such changes and/or cancellations.*

## ***General Information on Transfer of Credits***

Students preparing themselves in any of the fields under the Associate of Arts or Associate of Science Degree curricula are generally interested in transferring to a four-year institution. Otero Junior College staff can make transfer as smooth as possible. If students will keep in mind some general observations concerning transfer, it will assist in planning a good curriculum. These general observations are:

1. Two general patterns of transfer exist.
  - a. Those colleges and universities that accept the Associate of Arts or Associate of Science degrees, grant junior standing, waive general education requirements and require the student to fulfill course requirements for a major and minor.
    - i. NOTE: A "D" grade may not transfer to another school. A "D" negates the guarantee of the 60 + 60 transfer degree.
  - b. Those colleges that evaluate all courses individually and apply them toward meeting general education requirements and require the student to fulfill individual course requirements. This type of institution may work out contract agreements with Otero and list courses to be taken before transfer, may require graduation, and also may require a grade point above a C grade or higher.
    - i. NOTE: Credits that carry a "D" grade may be counted toward graduation at OJC; however, a "D" grade may not transfer to another school. A "D" negates the guarantee of the 60 + 60 transfer degree.
2. Students who have graduated from a junior college by meeting the C grade or higher requirement has fewer transfer difficulties than do students who transfer without graduating.
3. Students can usually transfer a minimum of 60 semester hours of junior college credit or one-half of the degree requirements, whichever is greater.
4. Institutions may transfer only those courses for which they have equivalent offerings.
5. A change of major may extend the time required to complete a degree.
6. Credits that are transferred are generally evaluated in the following order.
  - a. General Education requirements.
  - b. Major and minor courses.
  - c. Elective credits.

## ***Transfer of Associate of Arts and Associate of Science Degrees***

Colorado public four-year higher education institutions will honor the transfer of an Associate of Arts (A.A.) degree and the Associate of Science (A.S.) degree earned at a Colorado public institution that offer A.A. or A.S. degrees. A student who earns an A.A. or A.S. degree at a Colorado public college, which includes completing the state guaranteed general education courses with a grade of "C" or better in all courses, will transfer with junior standing into any arts and science degree program offered by a Colorado public four-year college. Since 1988 Colorado has had an operating two-plus-two transfer agreement that ensures a student who completes an A.A. or A.S. degree with a grade of "C" or better in all courses, will have junior standing at the receiving institution i.e., transfer 60 credit hours. Because most liberal arts and sciences degrees are designed to be completed in 120 credit hours, a transfer student may complete a four-year degree in the same time as a native student, 120 hours. The receiving institution will evaluate credit for prior learning, Advanced Placement, and correspondence courses following its standard policy.

## ***Transfer of General Education***

Colorado's state guaranteed general education courses are designed to allow students to begin their general education courses at one Colorado public higher education institution and later transfer to another without loss of general education credits. That is, the state guaranteed general education may be applied to the general education graduation requirement or the graduation requirements of the declared major, whichever is in the student's best interest. Effective fall 2003, Colorado policy ensures that students who successfully complete a state guaranteed general education course will receive transfer credits applied to graduation requirements in all majors at all public institutions unless a specific statewide articulation agreement exists. The state's guaranteed general education curriculum is organized into five categories: communication, mathematics, fine arts and humanities, social and behavioral sciences, and physical and life sciences. To complete the Colorado state guaranteed general education core, students are required to take 11 courses or 38 to 39 semester credit hours and earn a C grade or better in each course. The guarantee is limited to the number of semester credit hours in each general education category.

## ***Associate of Arts Degree Program***

Students who choose to fulfill the following degree requirements will be eligible to receive the Associate of Arts Degree. The Associate of Arts Degree program is normally utilized by those students planning to transfer to a four-year institution at the completion of two years at Otero Junior College in order to complete their Bachelor of Arts Degree.

### **Minimum Competency Standards for Program Admission:**

Students desiring to enroll in the Associate of Arts degree program must meet or exceed the entrance examination score based on the results of a basic skills assessment test (Accuplacer). The test is designed to direct students into appropriate English, reading and mathematics courses and to advise students in the selection of other courses. Prior to enrollment, all new students must complete an assessment. Research on Colorado's basic skills assessment programs indicates that new students who follow assessment-related advice have a higher rate of academic success.

Colorado law now mandates that students who do not have the minimum test scores must complete the required basic skills coursework. Please refer to information in the Mandatory Basic Skills Assessment and Placement section of this catalog for exemptions to the BSAT test. (This skills assessment and placement applies to both degree or certificate programs).

### **Graduation Expectation**

The Colorado Community College System's (CCCS) colleges have adopted a set of guidelines to define the conditions under which a student can expect to graduate with an Associate of Arts or an Associate of Science degree in two calendar years. The Academic Advising Center at each individual CCCS community college can provide additional information. The CCCS colleges guarantee that a student will be able to complete all course work necessary to earn an AA or an AS degree from a specific CCCS college in 60 credit hours and in 24 months. Students must satisfy all the conditions described below to be eligible for this guarantee:

1. Enroll at the same community college for at least four consecutive semesters, excluding summer.
2. Register within one week of the beginning of registration for each semester.
3. Have completed all required remedial coursework before beginning the count of two years to degree completion.
4. Enroll in and pass (with a C or better in each course) an average of 15 credit hours in coursework that applies to the AA/AS in each four consecutive semesters.
5. Obtain a recommended plan of study for the AA or AS degree plan of study, signed by the student and community college advisor, prior to registration for the second semester, and according to the requirements of the students' community college.
6. Follow the signed plan of study.
7. Continue with the same degree (AA or AS) from entrance to graduation.
8. Retain documentation demonstrating that all the above requirements were satisfied. (Advising records, transcripts, etc.).

## Associate of Arts Transfer Degree Requirements-General Education Core

Effective June 1, 2011

**Communication:** 9 credits or 3 courses, 1 course must be COM which is a Colorado Community College graduation requirement

ENG 121	English Composition I	(GT-CO1)	3
ENG 122	English Composition II	(GT-CO2)	3
COM 115 or COM 125	Public Speaking or Interpersonal Communication		
	CCCS graduation requirement		3,3

**Mathematics:** 3 credits or 1 course, additional credit beyond 3 credits will be applied to electives

MAT 120	Math for Liberal Arts	(MA-1)	4
MAT 121	College Algebra	(MA-1)	4
MAT 122	Trigonometry	(MA-1)	3
MAT 123	Finite Mathematics	(MA-1)	3
MAT 125	Survey of Calculus	(MA-1)	4
MAT 135	Introduction to Statistics	(MA-1)	3
MAT 201, 202, 203	Calculus I, II, III	(MA-1)	5, 5, 4

**Arts & Humanities:** 6 credits or 2 courses, from two different areas & additional course from Arts/Humanities, Soc/Behav.Science or History

### Category I

<b>ARTS &amp; FOREIGN LANGUAGE</b>			
ART 110	Art Appreciation	(GT-AH1)	3
ART 111, 112	Art History I, II	(GT-AH1)	3, 3
MUS 120	Music Appreciation	(GT-AH1)	3
SPA 211, 212	Spanish Language III, IV	(GT-AH4)	3, 3
THE 105	Introduction to Theatre Arts	(GT-AH1)	3
THE 211, 212	Development of Theatre I, II	(GT-AH1)	3, 3

### Category II

<b>LITERATURE &amp; HUMANITIES</b>			
LIT 115	Introduction to Literature	(GT-AH2)	3
LIT 201, 202	Masterpieces of Literature I, II	(GT-AH2)	3, 3
LIT 205	Ethnic Literature	(GT-AH2)	3
LIT 211, 212	Survey of American Literature I, II	(GT-AH2)	3, 3
LIT 221, 222	Survey of British Literature I, II	(GT-AH2)	3, 3
LIT 225	Introduction to Shakespeare	(GT-AH2)	3
HUM 121,122,123	Early, Medieval to Modern, Modern	(GT-AH2)	3, 3, 3

### Category III

<b>WAYS OF THINKING</b>			
PHI 111	Introduction to Philosophy	(GT-AH3)	3
PHI 112	Ethics	(GT-AH3)	3
PHI 113	Logic	(GT-AH3)	3

**History:** 3 credits or 1 GT History course

### Category I

<b>HISTORY</b>			
HIS 101, 102	History of Western Civilization I, II	(GT-HI1)	3, 3
HIS 201, 202	United States History I, II	(GT-HI1)	3, 3
HIS 225	Colorado History	(GT-HI1)	3

**Social & Behavioral Sciences:** 6 credits or 2 courses, from two different areas & additional course from Arts/Humanities, Soc/Behav.Science or History

<b>Category I</b>		<b>ECONOMICS &amp; POLITICAL SYSTEMS</b>	
ECO 201, 202	Principles of Macro/Micro Economics	(GT-SS1)	3, 3
POS 105	Introduction to Political Science	(GT-SS1)	3
POS 111	American Government	(GT-SS1)	3
POS 125	American State & Local Government	(GT-SS1)	3
POS 205	International Relations	(GT-SS1)	3
POS 225	Comparative Government	(GT-SS1)	3
<b>Category II</b>		<b>GEOGRAPHY</b>	
GEO 105	World Geography	(GT-SS2)	3
<b>Category III</b>		<b>HUMAN BEHAVIOR &amp; SOCIAL SYSTEMS</b>	
ANT 101, 111	Cultural/Physical Anthropology	(GT-SS3)	3,3
ANT 107	Introduction to Archaeology	(GT-SS3)	3
JOU 105	Introduction to Mass Media	(GT-SS3)	3
PSY 101, 102	General Psychology I, II	(GT-SS3)	3, 3
PSY 235	Human Growth & Development	(GT-SS3)	3
PSY 238	Child Development	(GT-SS3)	3
SOC 101, 102	Introduction to Sociology I, II	(GT-SS3)	3, 3
SOC 215	Contemporary Social Problems	(GT-SS3)	3
SOC 231	Sociology - Deviant Behavior	(GT-SS3)	3

**Natural & Physical Sciences:**

7 credits or 2 courses with at least one w/lab, credits beyond 7 will be applied towards electives

AST 101, 102	Astronomy I, II w/lab	(GT-SC1)	4, 4
BIO 105	Science of Biology w/lab	(GT-SC1)	4
BIO 111, 112	General College Biology I, II w/lab	(GT-SC1)	5, 5
BIO 201, 202	Anatomy & Physiology I, II w/lab	(GT-SC1)	4, 4
BIO 204	Microbiology w/lab	(GT-SC1)	4
CHE 101, 102	Introduction to Chemistry I, II w/lab	(GT-SC1)	5, 5
CHE 105	Chemistry in Context w/lab	(GT-SC1)	5
CHE 111, 112	General College Chemistry I, II w/lab	(GT-SC1)	5, 5
ENV 101	Environmental Science w/lab	(GT-SC1)	4
GEY 111, 121	Physical/Historical Geology w/lab	(GT-SC1)	4, 4
NRE 251	General Oceanography w/lab	(GT-SC1)	4
PHY 105	Conceptual Physics w/lab	(GT-SC1)	5
PHY 111, 112	Physics Algebra Based I, II w/lab	(GT-SC1)	5, 5
PHY 211, 212	Physics Calculus Based I, II w/lab	(GT-SC1)	5, 5
SCI 155, 156	Integrated Science I, II w/lab	(GT-SC1)	4, 4

Core requirements = 37 credits                      Elective requirements = 23 credits

AA Degree Total = 60 credits (100 level or higher)

\*Remedial courses, (courses below 100 level) do not count toward graduation requirements

PLEASE NOTE: *Some degrees may exceed the typical 120 credit hours required to successfully graduate.*

## **GENERAL EDUCATION CORE - Associate of Arts - continued**

\*Students may transfer 31 credits of completed general education course work (with a grade of C- or better in each course) to most public colleges in Colorado. Students who complete an Associate of Arts or Associate of Science degree are guaranteed to transfer 60 credit hours of courses required for those degrees to a four-year school, once they have been accepted for admission. Students who follow this plan should be able to finish a Bachelor of Arts or Bachelor of Science degree within another 60 credit hours.

Statewide articulation agreements for the following professional degree programs prescribe specific general education courses and degree requirements: Business; Early Childhood Education; Elementary Education; Engineering; and Nursing.

### **Academic and Related Requirements**

- A. Earn a minimum 2.00 cumulative grade point average from Otero Junior College.
- B. Complete a minimum of 15 semester hours at Otero Junior College.
- C. Complete a minimum of 60 semester hours as outlined in the above Course Requirements for the Associate of Arts Degree.
- D. Complete with a grade of "C" or higher all required courses (38/39 semester credit hours) that are to be counted towards the general education core curriculum.
- E. Complete the Application for Graduation form by the end of the first week of Spring Semester and pay for Cap, Gown, and Diploma by March 1.
- F. Be enrolled in Otero Junior College classes for semester of intended graduation.
- G. Complete the requirements for graduation in effect at the time of first-time enrollment. (NOTE: Students not enrolled for two semesters are required to complete all degree requirements in effect at the time of re-enrollment.)
- H. Meet all financial obligations to the College.

### **Graduation Restrictions**

- A. May not use Basic Skills courses (those numbered below the general education core curriculum) toward the degree program.
- B. May not be granted more than one academic degree in the same semester.
- C. May not apply career and technical education courses toward the degree program other than those specified above.

## ***Associate of Science Degree Program***

Students who choose to fulfill the following degree requirements will be eligible to receive the Associate of Science Degree. The Associate of Science Degree program is normally utilized by those students planning to transfer to a four-year institution at the completion of two years at Otero Junior College in order to complete their Bachelor of Science Degree.

### **Minimum Competency Standards for Program Admission:**

Students desiring to enroll in the Associate of Science degree program must meet or exceed the following entrance examination scores:

Otero Junior College uses the results of a basic skills assessment test (Accuplacer) to direct students into appropriate English, reading and mathematics courses and to advise students in the selection of other courses. Prior to enrollment, all new students must complete an assessment. Research on Colorado's basic skills assessment programs indicates that new students who follow assessment-related advice have a higher rate of academic success.

Colorado law now mandates that students who do not have the minimum test scores must complete the required basic skills coursework. Please refer to information in the Mandatory Basic Skills Assessment and Placement section of this catalog for exemptions to the BSAT test. (This skills assessment and placement applies to both degree and certificate programs)

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1. Enroll at the same community college for at least four consecutive semesters, excluding summer.
2. Register within one week of the beginning of registration for each semester.
3. Have completed all required remedial coursework before beginning the count of two years to degree completion.
4. Enroll in and pass (with a C or better in each course) an average of 15 credit hours in coursework that applies to the AA/AS in each four consecutive semesters.
5. Obtain a recommended plan of study for the AA or AS degree plan of study, signed by the student and community college advisor, prior to registration for the second semester, and according to the requirements of the students' community college.
6. Follow the signed plan of study.
7. Continue with the same degree (AA or AS) from entrance to graduation.
8. Retain documentation demonstrating that all the above requirements were satisfied. (Advising records, transcripts, etc.)

## Associate of Science Transfer Degree Requirements-General Education Core

Effective June 1, 2011

**Communication:** 9 credits or 3 courses, 1 course must be COM which is a Colorado Community College graduation requirement

ENG 121	English Composition I	(GT-CO1)	3
ENG 122	English Composition II	(GT-CO2)	3
COM 115 or COM 125	Public Speaking or Interpersonal Communication		
	CCCS graduation requirement		3, 3

**Mathematics:** 3 credits or 1 course, additional credit beyond 3 credits will be applied to electives

MAT 121	College Algebra	(MA-1)	4
MAT 122	Trigonometry	(MA-1)	3
MAT 125	Survey of Calculus	(MA-1)	4
MAT 201, 202, 203	Calculus I, II, III	(MA-1)	5, 5, 4

**Arts & Humanities:** 6 credits or 2 courses, from two different areas

### Category I

### ARTS & FOREIGN LANGUAGE

ART 110	Art Appreciation	(GT-AH1)	3
ART 111, 112	Art History I, II	(GT-AH1)	3, 3
MUS 120	Music Appreciation	(GT-AH1)	3
SPA 211, 212	Spanish Language III, IV	(GT-AH4)	3, 3
THE 105	Introduction to Theatre Arts	(GT-AH1)	3
THE 211, 212	Development of Theatre I, II	(GT-AH1)	3, 3

### Category II

### LITERATURE & HUMANITIES

LIT 115	Introduction to Literature	(GT-AH2)	3
LIT 201, 202	Masterpieces of Literature I, II	(GT-AH2)	3, 3
LIT 205	Ethnic Literature	(GT-AH2)	3
LIT 211, 212	Survey of American Literature I, II	(GT-AH2)	3, 3
LIT 221, 222	Survey of British Literature I, II	(GT-AH2)	3, 3
LIT 225	Introduction to Shakespeare	(GT-AH2)	3
HUM 121, 122, 123	Early, Medieval to Modern, Modern	(GT-AH2)	3, 3, 3

### Category III

### WAYS OF THINKING

PHI 111	Introduction to Philosophy	(GT-AH3)	3
PHI 112	Ethics	(GT-AH3)	3
PHI 113	Logic	(GT-AH3)	3

### History:

#### Category I

#### HISTORY

HIS 101, 102	History of Western Civilization I, II	(GT-HI1)	3, 3
HIS 201, 202	United States History I, II	(GT-HI1)	3, 3
HIS 225	Colorado History	(GT-HI1)	3

**Social & Behavioral Sciences:** 6 credits or two courses, from two different areas**Category I****ECONOMICS & POLITICAL SYSTEMS**

ECO 201, 202	Principles of Macro/Micro Economics	(GT-SS1)	3, 3
POS 105	Introduction to Political Science	(GT-SS1)	3
POS 111	American Government	(GT-SS1)	3
POS 125	American State & Local Government	(GT-SS1)	3
POS 205	International Relations	(GT-SS1)	3
POS 225	Comparative Government	(GT-SS1)	3

**Category II****GEOGRAPHY**

GEO 105	World Geography	(GT-SS2)	3
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**Category III****HUMAN BEHAVIOR & SOCIAL SYSTEMS**

ANT 101, 111	Cultural/Physical Anthropology	(GT-SS3)	3, 3
ANT 107	Introduction to Archaeology	(GT-SS3)	3
JOU 105	Introduction to Mass Media	(GT-SS3)	3
PSY 101, 102	General Psychology I, II	(GT-SS3)	3, 3
PSY 235	Human Growth & Development	(GT-SS3)	3
PSY 238	Child Development	(GT-SS3)	3
SOC 101, 102	Introduction to Sociology I, II	(GT-SS3)	3, 3
SOC 215	Contemporary Social Problems	(GT-SS3)	3
SOC 231	Sociology - Deviant Behavior	(GT-SS3)	3

**Natural & Physical Sciences:**

12 credits or 3 courses with lab, additional credit beyond 12 credits will be applied to electives

AST 101, 102	Astronomy I, II w/lab	(GT-SC1)	4, 4
BIO 111, 112	General College Biology I, II w/lab	(GT-SC1)	5, 5
BIO 201, 202	Anatomy & Physiology I, II w/lab	(GT-SC1)	4, 4
BIO 204	Microbiology w/lab	(GT-SC1)	4
CHE 101, 102	Introduction to Chemistry I, II w/lab	(GT-SC1)	5, 5
CHE 111, 112	General College Chemistry I, II w/lab	(GT-SC1)	5, 5
GEY 111, 121	Physical/Historical Geology w/lab	(GT-SC1)	4, 4
NRE 251	General Oceanography w/lab	(GT-SC1)	4
PHY 111, 112	Physics Algebra Based I, II w/lab	(GT-SC1)	5, 5
PHY 211, 212	Physics Calculus Based I, II w/lab	(GT-SC1)	5, 5

Core requirements = 39 credits Elective requirements = 21 credits

AS Degree Total = 60 credits (100 level or higher)

\*Remedial courses, (courses below 100 level) do not count toward graduation requirements

PLEASE NOTE: *Some degrees may exceed the typical 120 credit hours required to successfully graduate.*

## **GENERAL EDUCATION CORE - Associate of Science - continued**

\*Students may transfer 31 credits of completed general education course work (with a grade of C- or better in each course) to most public colleges in Colorado. Students who complete an Associate of Arts or Associate of Science degree are guaranteed to transfer 60 credit hours of courses required for those degrees to a four-year school once they have been accepted for admission. Students who follow this plan should be able to finish a Bachelor of Arts or Bachelor of Science degree within another 60 credit hours.

Statewide articulation agreements for the following professional degree programs prescribe specific general education courses and degree requirements: Business; Early Childhood Education; Elementary Education; Engineering; and Nursing.

### **Academic and Related Requirements**

- A. Earn a minimum 2.00 cumulative grade point average from Otero Junior College.
- B. Complete a minimum of 15 semester hours at Otero Junior College.
- C. Complete a minimum of 60 semester hours as outlined in the above Course Requirements for the Associate of Science Degree.
- D. Complete with a grade of "C" or higher all required courses (39 semester credit hours) that are to be counted towards the general education core curriculum.
- E. Complete the Application for Graduation form by the end of the first week of spring semester and pay for the Cap & Gown by March 1.
- F. Be enrolled in Otero Junior College classes the semester of intended graduation.
- G. Complete the requirements for graduation in effect at the time of first-time enrollment. (NOTE: Students not enrolled for two semesters are required to complete all degree requirements in effect at the time of re-enrollment.)
- H. Meet all financial obligations to the College.

### **Graduation Restrictions**

- A. May not use Basic Skills courses (those numbered below the general education core curriculum) toward the degree program.
- B. May not be granted more than one academic degree in the same semester.
- C. May not apply career and technical education courses toward the degree program other than those specified above.

## *Programs of Study*

The following program curricula are designed to prepare the student to transfer to a four-year college or university.

### EMPHASIS AREA TRANSFER PROGRAMS

#### ART

The Visual Fine Arts curriculum is designed to provide students with a background that would facilitate academic transfer to a university visual fine arts program. It is recommended that students who are interested in art education also follow the prescribed course of study. Students are responsible for selecting, registering, and completing 60 credits of required course work.

#### *Freshman Year*

	Fall	Spring
ART 111 Art History I: Ancient to Medieval	3	
ENG 121 English Composition I	3	
Social/Behavioral Science (History)	3	
ART 121 Drawing I	3	
ART 211 Painting I	3	
ENG 122 English Composition II		3
ART 112 Art History II: Renaissance to Modern		3
COM 115 or 125 Public Speaking/Interpersonal Commun		3
ART 212 Painting II		3
ART 122 Drawing II		3
Lab Science		4

#### *Sophomore Year*

	Fall	Spring
Mathematics	3	
ART 143 Digital Photography	3	
ART 131 2-D Design	3	
ART 208 Culture Studies: Southwest Art	3	
Social/Behavioral Science	3	
Social/Behavioral Science		3
Lab Science		4
Arts and Humanities		3
ART 150 Digital Art Foundations		3
ART 175 or 275 Special Topics		3

## BEHAVIORAL SCIENCE

The Behavioral Science curriculum is focused upon the course work most typically followed by students interested in entering the Correctional Field in the State of Colorado. This curriculum is designed to transfer to a four-year college or university, assisting the graduate to earn a Bachelor's degree which is normally a prerequisite for promotions within the Department of Corrections. Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
ENG 121	English Composition I . . . . .	3	
PSY 101	General Psychology I . . . . .	3	
SOC 101	Introduction to Sociology I . . . . .	3	
	Lab Science . . . . .	4/5	
ENG 122	English Composition II . . . . .		3
MAT 135	Introduction to Statistics . . . . .		3
PSY 102	General Psychology II . . . . .		3
SOC 102	Intro to Sociology II . . . . .		3
HIS	Social/Behavioral Science (History) . . . . .		3

### *Sophomore Year*

		Fall	Spring
CIS 118	Intro to PC Applications . . . . .	3	
POS 111	American Government . . . . .	3	
CRJ 230	Criminology I . . . . .	3	
	Arts and Humanities . . . . .	6	
	Arts and Humanities . . . . .		3
POS 125	American State & Local Governments . . . . .		3
PSY 239	Adolescent and Adult Development . . . . .		3
COM 115	Public Speaking . . . . .		3
	Lab Science . . . . .		4

**BUSINESS ADMINISTRATION**

The Business Administration curriculum is designed to provide students with a background of general education, a familiarity with basic principles of business, and a foundation for specializing in a selected field of business.

Specialization in a selected business area is done at the junior and senior level of college. Students are encouraged to pick their specialty area and their transfer school as early as possible. The prepared curriculum guide will be provided by the OJC advisor and should be followed for ease of transfer.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
ACC 121	Principles of Accounting I . . . . .	4	
BUS 115	Introduction to Business . . . . .	3	
MAT 121	College Algebra . . . . .	4	
ENG 121	English Composition I . . . . .	3	
ACC 122	Principles of Accounting II . . . . .		4
ENG 122	English Composition II . . . . .		3
MAT 125	Survey of Calculus . . . . .		4
COM 115	Public Speaking . . . . .		3
HIS	Social/Behavioral Science (History) . . . . .		3

*Sophomore Year*

		Fall	Spring
BUS 216	Legal Environment of Business . . . . .	3	
BUS 226	Business Statistics . . . . .	3	
ECO 201	Principles of Macro Economics . . . . .	3	
	Arts and Humanities . . . . .	3	
	Lab Science . . . . .	4	
BUS 217	Business Communication & Report Writing . . . . .		3
ECO 202	Principles of Micro Economics . . . . .		3
	Arts and Humanities . . . . .		3
	Lab Science . . . . .		4

## CHEMISTRY

Students interested in chemistry or biochemistry would follow this recommended track. Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
CHE 111	General College Chemistry I . . . . .	5	
ENG 121	English Composition I . . . . .	3	
MAT 201	Calculus I . . . . .	5	
	Social and Behavioral Sciences . . . . .	3	3
CHE 112	General College Chemistry II . . . . .	5	
ENG 122	English Composition II . . . . .	3	
MAT 202	Calculus II . . . . .	5	
	Arts and Humanities . . . . .	3	

### *Sophomore Year*

		Fall	Spring
CHE 211	Organic Chemistry I . . . . .	5	
BIO 111	General College Biology I . . . . .	5	
	Arts and Humanities . . . . .	3	
	Social/Behavioral Science (History) . . . . .	3	
CHE 212	Organic Chemistry II . . . . .	5	
BIO 112	General College Biology II . . . . .	5	
	Arts and Humanities . . . . .	3	
COM 115	Public Speaking . . . . .	3	

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*\*This is an extremely heavy load, requires special permission, and will only be allowed if previous work is superior.*

**ELEMENTARY EDUCATION**

The following is a guideline for scheduling appropriate courses. Each baccalaureate granting institution in Colorado specifies the same 45 hour curriculum for Elementary Education. Students should contact their adviser for the appropriate curriculum for the remaining 19 hours.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
SCI 155	Integrated Science I . . . . .	4	
ENG 121	English Composition I . . . . .	3	
HIS 201	U.S. History I . . . . .	3	
LIT 115 or 201	Literature . . . . .	3	
PSY 101	General Psychology I . . . . .	3	
ENG 122	English Composition II . . . . .		3
	Elective . . . . .		3
SCI 156	Integrated Science II . . . . .		4
GEO 105	World Regional Geography . . . . .		3

*Sophomore Year*

		Fall	Spring
HUM 121	Survey of the Humanities I . . . . .	3	
PSY 238	Child Development . . . . .	3	
COM 115	Public Speaking . . . . .	3	
MAT 155	Integrated Math I . . . . .	3	
EDU 221	Introduction to Education . . . . .		2
MAT 156	Integrated Math II . . . . .		3
POS 111	American Government . . . . .		3
	Elective . . . . .		3
	Lab Science . . . . .		4

## ENGLISH OR LITERATURE

Students interested in English or Literature are encouraged to take as many additional writing and literature or literature-related courses as schedules permit. Other courses might include Interpersonal Communications, Group Dynamics, Oral Interpretation, and any Humanities and Theatre courses.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
ENG 121	English Composition I . . . . .	3	
LIT 115	Introduction to Literature . . . . .	3	
	Lab Science . . . . .	4/5	
HIS	Social/Behavioral Science (History) . . . . .	3	
	Social/Behavioral Science . . . . .		6
ENG 122	English Composition II . . . . .	3	
LIT 255	Children's Literature . . . . .	3	
MAT 121/135	College Algebra or Introduction to Statistics . . . . .	4/3	
COM 217	Group Communications . . . . .	3	

### *Sophomore Year*

		Fall	Spring
ENG 221	Creative Writing Workshop . . . . .	3	
LIT 201	Masterpieces of Literature I . . . . .	3	
COM 115	Public Speaking . . . . .	3	
	Lab Science . . . . .	4/5	4/5
ENG 222	Creative Writing Workshop . . . . .		3
LIT 202	Masterpieces of Literature II . . . . .		3
COM 226	Oral Interpretation . . . . .		3

**HISTORY**

The student interested in History would follow this recommended track. Students are responsible for selecting, registering, and completing 60 credits of required course work.

		<i>Freshman Year</i>	
		Fall	Spring
ENG 121	English Composition I . . . . .	.3	
HIS 101	Western Civilization I . . . . .	.3	
	Lab Science . . . . .	.4/5	
	Arts and Humanities . . . . .	.6	
	Arts and Humanities . . . . .		.3
ENG 122	English Composition II . . . . .	.3	
GEO 105	Geography . . . . .	.3	
HIS 102	Western Civilization II . . . . .	.3	
MAT 121/135	College Algebra or Introduction to Statistics . . . . .	.4/3	

		<i>Sophomore Year</i>	
		Fall	Spring
HIS 201	U.S. History I . . . . .	.3	
HIS 225	Colorado History . . . . .	.3	
POS 111	American Government . . . . .	.3	
COM 115	Public Speaking . . . . .	.3	
	Laboratory Science . . . . .	.4/5	
	Electives . . . . .		.6
HIS 202	U.S. History II . . . . .	.3	
POS 125	State and Local Governments . . . . .	.3	

## LIBERAL ARTS

Liberal Arts is the program usually taken by students interested in a number of general academic transfer subjects. Some of the specific programs are described elsewhere in this catalog. Curriculum will vary with the area chosen and the institution from which the student plans to obtain a baccalaureate degree.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
MAT	Mathematics . . . . .	.3	
ENG 121	English Composition I . . . . .	.3	
HIS	Social/Behavioral Science . . . . .	.3	
HUM	Arts and Humanities . . . . .	.6	
ENG 122	English Composition II . . . . .	.3	
	Social/Behavioral Science . . . . .	.3	
	Arts and Humanities . . . . .	.3	
	Lab Science . . . . .	.4	
COM 115	Public Speaking . . . . .	.3	

### *Sophomore Year*

	Fall	Spring
Major Electives . . . . .	.6	
Electives . . . . .	.6	
Lab Science . . . . .	.4	
Major Electives . . . . .	.3	
Electives . . . . .	.7	
Social/Behavioral Science (History) . . . . .	.3	

**MATHEMATICS**

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
ENG 121	English Composition I . . . . .	3	
MAT 201	Calculus I . . . . .	5	
	Laboratory Science . . . . .	4/5	
	Social/Behavioral Science (History) . . . . .	3	
	Social/Behavioral Science (History) . . . . .		3
ENG 122	English Composition II . . . . .		3
MAT 202	Calculus II . . . . .	5	
	Lab Science . . . . .		4/5

*Sophomore Year*

		Fall	Spring
MAT 255	Linear Algebra . . . . .	3	
MAT 203	Calculus III . . . . .	4	
	Arts and Humanities . . . . .	3	
	Social/Behavioral Science (History) . . . . .	3	
MAT 135	Introduction to Statistics . . . . .		3
MAT 265	Differential Equations . . . . .		3
COM 115	Public Speaking . . . . .		3
	Arts and Humanities . . . . .		6

## POLITICAL SCIENCE

Students interested in Political Science would follow this recommended track. Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
ENG 121	English Composition I . . . . .	3	
POS 105	Introduction to Political Science . . . . .	3	
	Lab Science . . . . .	4/5	
	Arts and Humanities . . . . .	3	
	Arts and Humanities . . . . .		6
ENG 122	English Composition II . . . . .	3	
POS 111	American Government . . . . .	3	
MAT 121/135	College Algebra or Intro to Statistics . . . . .	4/3	

### *Sophomore Year*

		Fall	Spring
HIS 201	U.S. History I . . . . .	3	
POS 205	International Relations . . . . .	3	
COM 115	Public Speaking . . . . .	3	
	Electives . . . . .	6	
	Electives . . . . .		3
HIS 202	U.S. History II . . . . .	3	
POS 125	American State and Local Governments . . . . .	3	
POS 225	Comparative Governments . . . . .	3	
	Lab Science . . . . .	4	

**PRE-CHIROPRACTIC MEDICINE**

Students planning to transfer to a university offering a program in Chiropractic Medicine would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
BIO 111	General College Biology I . . . . .	.5	
CHE 111	General College Chemistry I . . . . .	.5	
ENG 121	English Composition I . . . . .	.3	
	Social/Behavioral Science . . . . .	.6	
	Social/Behavioral Science (History) . . . . .		.3
BIO 112	General College Biology II . . . . .		.5
CHE 112	General College Chemistry II . . . . .		.5
ENG 122	English Composition II . . . . .		.3
MAT 121	College Algebra . . . . .		.4

*Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I . . . . .	.4	
CHE 211	Organic Chemistry I . . . . .	.5	
MAT 201	Calculus I . . . . .	.5	
	Arts and Humanities . . . . .	.6	
	Arts and Humanities . . . . .		.3
BIO 202	Human Anatomy & Physiology II . . . . .		.4
CHE 212	Organic Chemistry II . . . . .		.5
MAT 202	Calculus II . . . . .		.5
COM 115	Public Speaking . . . . .		.3

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*\*This is an extremely heavy load, requires special permission, and will only be allowed if previous work is superior. Physics may substitute for calculus.*

## PRE-DENTAL HYGIENIST

Students planning to transfer to a university offering a program in Dental Hygiene would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
BIO 111	General College Biology I . . . . .	5	
CHE 111	General College Chemistry I . . . . .	5	
ENG 121	English Composition I . . . . .	3	
	Social/Behavioral Science . . . . .	6	
	Social/Behavioral Science (History) . . . . .		3
BIO 112	General College Biology II . . . . .	5	
CHE 112	General College Chemistry II . . . . .	5	
ENG 122	English Composition II . . . . .	3	
MAT 121	College Algebra . . . . .	4	

### *Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I . . . . .	4	
CHE 211	Organic Chemistry I . . . . .	5	
MAT 201	Calculus I . . . . .	5	
	Arts and Humanities . . . . .	6	
	Arts and Humanities . . . . .		3
BIO 202	Human Anatomy & Physiology II . . . . .	4	
CHE 212	Organic Chemistry II . . . . .	5	
MAT 202	Calculus II . . . . .	5	
COM 115	Public Speaking . . . . .	3	

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**PRE-DENTISTRY**

Students planning to transfer to a university offering a program in Dentistry would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
BIO 111	General College Biology I . . . . .	.5	
CHE 111	General College Chemistry I . . . . .	.5	
ENG 121	English Composition I . . . . .	.3	
	Social/Behavioral Science . . . . .	.6	
	Social/Behavioral Science (History) . . . . .		.3
BIO 112	General College Biology II . . . . .		.5
CHE 112	General College Chemistry II . . . . .		.5
ENG 122	English Composition II . . . . .		.3
MAT 121	College Algebra . . . . .		.4

*Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I . . . . .	.4	
CHE 211	Organic Chemistry I . . . . .	.5	
MAT 201	Calculus I . . . . .	.5	
	Arts and Humanities . . . . .	.6	
	Arts and Humanities . . . . .		.3
BIO 202	Human Anatomy & Physiology II . . . . .		.4
CHE 212	Organic Chemistry II . . . . .		.5
MAT 202	Calculus II . . . . .		.5
COM 115	Public Speaking . . . . .		.3

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## PRE-ENGINEERING

Students planning to transfer to a university offering a program in Engineering would consider the following courses.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
ENG 121	English Composition I	3	
MAT 135	Introduction to Statistics	3	
MAT 201	Calculus I	5	
ENG 122	English Composition II		3
MAT 202	Calculus II		5
COM 115	Public Speaking		3

### *Sophomore Year*

PHY 211	Physics: Calculus-Based I/Lab	5	
ECO 201	Principals of Macroeconomics	3	
HIS 101	History of Western Civilization	3	
MAT 255	Linear Algebra	3	
PHY 212	Physics: Calculus-Based II/Lab		5
ECO 202	Principals of Microeconomics		3
MAT 265	Differential Equations		3

**PRE-LAW**

Students planning to transfer to a university and ultimately earn a Juris Doctoral degree would normally major in History or Political Science. In addition, students interested in tax law would also enroll in Economics courses.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
ECO 201	Principles of Macroeconomics . . . . .	3	
ENG 121	English Composition I . . . . .	3	
POS 111	American Government . . . . .	3	
	Lab Science . . . . .	4	
	Arts and Humanities . . . . .	3	
	Arts and Humanities . . . . .		3
	Social Science . . . . .		3
ECO 202	Principles of Microeconomics . . . . .	3	
ENG 122	English Composition II . . . . .	3	
MAT 121	College Algebra . . . . .	4	

*Sophomore Year*

		Fall	Spring
HIS 201	U.S. History I . . . . .	3	
POS 205	International Relations . . . . .	3	
COM 115	Public Speaking . . . . .	3	
	Humanities . . . . .	3	
	Electives . . . . .	3	
	Electives . . . . .		3
HIS 202	U.S. History II . . . . .	3	
POS 125	American State and Local Governments . . . . .	3	
POS 216	Comparative Governments . . . . .	3	
	Lab Science . . . . .	4	

## PRE-MEDICINE

Students planning to transfer to a university offering a program in Pre-Med would consider the following courses.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
BIO 111	General College Biology I	.5	
CHE 111	General College Chemistry I	.5	
ENG 121	English Composition I	.3	
	Social/Behavioral Science	.6	
	Social/Behavioral Science (History)		.3
BIO 112	General College Biology II		.5
CHE 112	General College Chemistry II		.5
ENG 122	English Composition II		.3
MAT 121	College Algebra		.4

### *Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I	.4	
CHE 211	Organic Chemistry I	.5	
PHY 111	Physics I: Algebra-based	.5	
	Arts and Humanities	.6	
	Arts and Humanities		.3
BIO 202	Human Anatomy & Physiology II		.4
CHE 212	Organic Chemistry II		.5
PHY 112	Physics II: Algebra-based		.5
COM 115	Public Speaking		.3

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*\*This is an extremely heavy load, requires special permission, and will only be allowed if previous work is superior. May substitute PHY 111 and 112 for CHE 111 and 112.*

**PRE-MEDICAL TECHNICIAN**

This curriculum will transfer to a university's microbiology program which is the base for Medical Technology programs. Students planning to transfer to a university offering a program in Medical Technology would consider the following courses.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
BIO 111	General College Biology I .....	5	
CHE 111	General College Chemistry I .....	5	
ENG 121	English Composition I .....	3	
MAT 135	Introduction to Statistics .....	3	
BIO 112	General College Biology II .....		5
CHE 112	General College Chemistry II .....		5
ENG 122	English Composition II .....		3
MAT 121	College Algebra .....		4

*Also recommended: CHE 211, 212; COM 115*

## PRE-PHARMACY

Students planning to transfer to a university offering a program in Pharmacy would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
BIO 111	General College Biology I . . . . .	.5	
CHE 111	General College Chemistry I . . . . .	.5	
ENG 121	English Composition I . . . . .	.3	
	Social/Behavioral Science . . . . .	.6	
	Social/Behavioral Science (History) . . . . .		3
BIO 112	General College Biology II . . . . .		5
CHE 112	General College Chemistry II . . . . .		5
ENG 122	English Composition II . . . . .		3
MAT 121	College Algebra . . . . .		4

### *Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I . . . . .	.4	
CHE 211	Organic Chemistry I . . . . .	.5	
MAT 201	Calculus I . . . . .	.5	
	Arts and Humanities . . . . .	.6	
	Arts and Humanities . . . . .		3
BIO 202	Human Anatomy & Physiology II . . . . .		4
CHE 212	Organic Chemistry II . . . . .		5
MAT 202	Calculus II . . . . .		5
COM 115	Public Speaking . . . . .		3

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**PRE-PHYSICAL THERAPIST**

Students planning to transfer to a university offering a program in Physical Therapy would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
BIO 111	General College Biology I . . . . .	.5	
CHE 111	General College Chemistry I . . . . .	.5	
ENG 121	English Composition I . . . . .	.3	
	Social/Behavioral Science . . . . .	.6	
	Social/Behavioral Science (History) . . . . .		.3
BIO 112	General College Biology II . . . . .	.5	
CHE 112	General College Chemistry II . . . . .	.5	
ENG 122	English Composition II . . . . .	.3	

*Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I . . . . .	.4	
CHE 211	Organic Chemistry I . . . . .	.5	
MAT 201	Calculus I . . . . .	.5	
	Arts and Humanities . . . . .	.6	
	Arts and Humanities . . . . .		.3
BIO 202	Human Anatomy & Physiology II . . . . .	.4	
CHE 212	Organic Chemistry II . . . . .	.5	
MAT 202	Calculus II . . . . .	.5	
COM 115	Public Speaking . . . . .	.3	

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*\*This is an extremely heavy load, requires special permission, and will only be allowed if previous work is superior.*

## PRE-PHYSICIAN'S ASSISTANT

Students planning to transfer to a university offering a program in Physician's Assistant would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
BIO 111	General College Biology I . . . . .	5	
CHE 111	General College Chemistry I . . . . .	5	
ENG 121	English Composition I . . . . .	3	
	Social/Behavioral Science . . . . .	6	
	Social/Behavioral Science (History) . . . . .		3
BIO 112	General College Biology II . . . . .	5	
CHE 112	General College Chemistry II . . . . .	5	
ENG 122	English Composition II . . . . .	3	

### *Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I . . . . .	4	
CHE 211	Organic Chemistry I . . . . .	5	
MAT 201	Calculus I . . . . .	5	
	Arts and Humanities . . . . .	6	
	Arts and Humanities . . . . .		3
BIO 202	Human Anatomy & Physiology II . . . . .	4	
CHE 212	Organic Chemistry II . . . . .	5	
MAT 202	Calculus II . . . . .	5	
COM 115	Public Speaking . . . . .	3	

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*\*This is an extremely heavy load, requires special permission, and will only be allowed if previous work is superior.*

**PRE-VETERINARY MEDICINE**

Students planning to transfer to a university offering a program in Veterinary Medicine would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
BIO 111	General College Biology I	.5	
CHE 111	General College Chemistry I	.5	
ENG 121	English Composition I	.3	
	Social/Behavioral Science	.6	
	Social/Behavioral Science (History)		.3
BIO 112	General College Biology II	.5	
CHE 112	General College Chemistry II	.5	
ENG 122	English Composition II	.3	
MAT 135	Introduction to Statistics		.3

*Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I	.4	
CHE 211	Organic Chemistry I	.5	
MAT 201	Calculus I	.5	
	Arts and Humanities	.6	
	Arts and Humanities		.3
BIO 202	Human Anatomy & Physiology II	.4	
CHE 212	Organic Chemistry II	.5	
MAT 202	Calculus II	.5	
COM 115	Public Speaking		.3

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*\*This is an extremely heavy load, requires special permission, and will only be allowed if previous work is superior.*

## PSYCHOLOGY

Those planning to teach psychology, do research, counseling, therapy, or work in industry should follow a Liberal Arts curriculum, choosing from the following recommended courses. All students planning to transfer should follow the plans prepared for their first choice university/college. Students majoring in psychology would follow this recommended track:

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

		Fall	Spring
BIO 111	General College Biology I . . . . .	5	
ENG 121	English Composition I . . . . .	3	
MAT 121	College Algebra . . . . .	4	
PSY 101	General Psychology I . . . . .	3	
BIO 112	General College Biology II . . . . .		5
ENG 122	English Composition II . . . . .		3
MAT 135	Introduction to Statistics . . . . .		3
PSY 102	General Psychology II . . . . .		3

### *Sophomore Year*

		Fall	Spring
CHE 101	Introduction to Chemistry I . . . . .	5	
PSY 238	Child Development . . . . .	3	
SOC 101	Introduction to Sociology I . . . . .	3	
	*Arts and Humanities . . . . .	6	
	*Arts and Humanities . . . . .		3
CHE 102	Introduction to Chemistry II . . . . .		5
PSY 239	Adolescent and Adult Development . . . . .		3
	History Elective . . . . .		3
COM 115	Public Speaking . . . . .		3

\*Recommend: PHI 112, PHI 113, SPA 111, 112, 211, 212

**SECONDARY EDUCATION**

Students interested in Secondary Education need to be able to identify the four-year college or university to which they plan to transfer. Each baccalaureate granting institution specifies a different curriculum for Secondary Education.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

**Students should select electives from their appropriate discipline area.**

*Freshman Year*

		Fall	Spring
LIT 115 or 201	Intro to Lit/Masterpieces of Lit I . . . . .	3	
ART 111	Art History I . . . . .	3	
ENG 121	English Composition I . . . . .	3	
PSY 101	General Psychology I . . . . .	3	
GEO 105	World Regional Geography . . . . .	3	
ENG 122	English Composition II . . . . .		3
	Elective . . . . .		3
	Lab Science Elective . . . . .		4
MAT 121	College Algebra . . . . .		4

*Sophomore Year*

		Fall	Spring
HIS 201	US History I . . . . .	3	
EDU 221	Introduction to Education . . . . .	3	
POS 111	American Government . . . . .	3	
	Lab Science Elective . . . . .		4
COM 115	Public Speaking . . . . .	3	
HIS 202	US History II . . . . .		3
HUM 121	Introduction to Humanities . . . . .		3
PSY 239	Adolescent and Adult Psychology . . . . .		3
SOC 102	Introduction to Sociology II . . . . .		3
	Elective . . . . .		3

## SOIL AND CROP SCIENCE

Otero Junior College, in cooperation with Colorado State University - Fort Collins, has developed a two-year Associate of Science degree with an emphasis in Soil and Crop Science. Upon successful completion, the degree, and all classes associated with the degree, will transfer seamlessly into CSU-Fort Collins where a student can earn a bachelor's degree in Soil and Crop Science with an additional 60 hours of credit.

### *Freshman Year Curriculum*

#### General Education Requirements

		Fall	Spring
ENG 121	English Composition I	.3	
MAT 121	College Algebra	.4	
	Social/Behavioral Science	.3	.3
ENG 122	English Composition II		.3
	Arts and Humanities		.3
COM 115 or COM 125	Public Speaking or Interspers Comm	.3	

### *Sophomore Year Curriculum*

#### General Education Requirements

	Fall	Spring
(HIS) Social/Behavioral Science	.3	
Arts and Humanities	.3	.3

An additional eight credits are required in the area of Physical and Life Sciences. See \*Emphasis Area Courses for options.

### *Emphasis Area Courses*

The following science courses relate to the Soil and Crop Science program and may be used to fulfill the eight credits of Physical and Life Sciences general education requirement and complete the balance of the degree plan electives.

	Fall	Spring
CHE 101/102	Introduction to Chemistry I & II	.5 .5
CHE 111/112	General College Chemistry I & II	.5 .5
CHE 211/212	Organic Chemistry I & II	.5 .5
BIO 111/112	General Biology I & II	.5 .5
BIO 105	Science of Biology	.4 .4
BIO 154	Biology of Plants	.4 .4
BIO 148	Basic Ecology	.4 .4
BIO 211	Cell Biology	.4 .4
PHY 105	Conceptual Physics	.4 .4

*Students should seek appropriate counseling for courses necessary for particular \*Areas of Concentration.*

**SPORTS MEDICINE**

Students planning to transfer to a university offering a program in Sports Medicine would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

*Freshman Year*

		Fall	Spring
BIO 111	General College Biology I	.5	
CHE 111	General College Chemistry I	.5	
ENG 121	English Composition I	.3	
	Arts and Humanities	.3	
	Social/Behavioral Science	.3	
	Social/Behavioral Science (History)		3
BIO 112	General College Biology II	.5	
CHE 112	General College Chemistry II	.5	
ENG 122	English Composition II	.3	
MAT 135	Introduction to Statistics		3

*Sophomore Year*

		Fall	Spring
BIO 201	Human Anatomy & Physiology I	.4	
CHE 211	Organic Chemistry I	.5	
	Social and Behavioral Sciences (History)	.3	
	Arts and Humanities	.3	
	Arts and Humanities		3
BIO 202	Human Anatomy & Physiology II	.4	
CHE 212	Organic Chemistry II	.5	
COM 115	Public Speaking		3

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*\*This is an extremely heavy load, requires special permission, and will only be allowed if previous work is superior.*

*\*Recommended: Calculus I MAT 201 and Calculus II MAT 202.*

## THEATRICAL ARTS/DRAMA

Students planning to transfer to a university offering a program in Theatrical Arts/Drama would follow this recommended track.

Students are responsible for selecting, registering, and completing 60 credits of required course work.

### *Freshman Year*

	Fall	Spring
ENG 121	English Composition I . . . . .3	
MAT 135	Introduction to Statistics . . . . .3	
THE 105	Introduction to Theatre Arts . . . . .3	
THE 131	Theatre Production I . . . . .3	
	Arts and Humanities . . . . .3	
ENG 122	English Composition II . . . . .	3
THE 182	Internship Theatre Production . . . . .	1-3
	Arts and Humanities . . . . .	3
	Social/Behavioral Science (History) . . . . .	3
	Lab Science . . . . .	4/5

### *Sophomore Year*

	Fall	Spring
COM 115	Public Speaking . . . . .3	
THE 211	Development of Theatre I . . . . .3	
THE 183	Internship Theatre Production . . . . .	1-3
	Arts and Humanities . . . . .	3
	Social/Behavioral Science . . . . .	3
	Electives . . . . .	3
	Social/Behavioral Science . . . . .	3
THE 212	Development of Theatre II . . . . .	3
	Arts and Humanities . . . . .	3
	Lab Science . . . . .	4
	Electives . . . . .	3