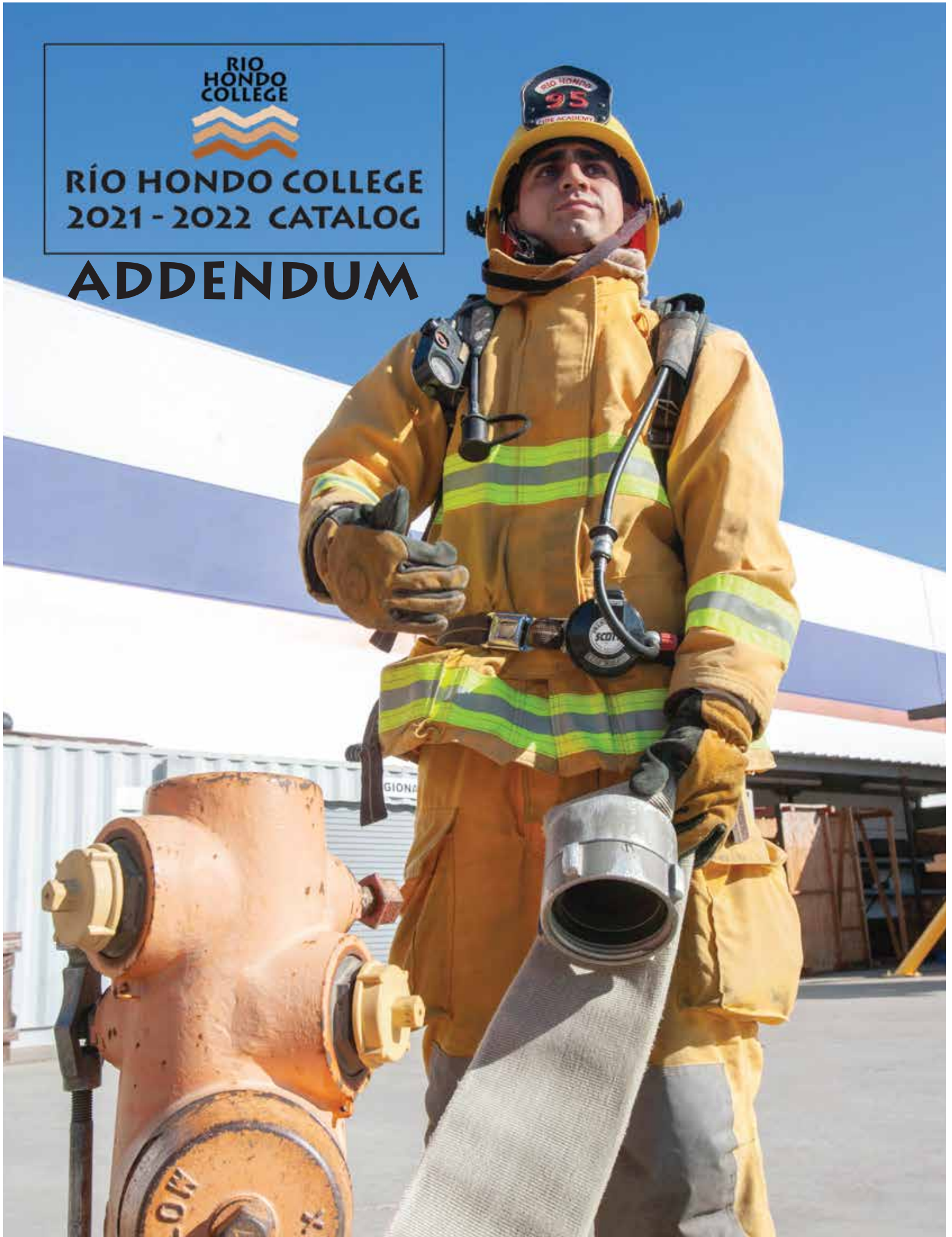




**RÍO HONDO COLLEGE
2021 - 2022 CATALOG**

ADDENDUM



RIO HONDO COLLEGE
Addendum to 2021-2022 Catalog

Effective Spring 2022

The Rio Hondo College Catalog Addendum represents course and program additions since the last publication of the catalog. Included in the Addendum are new and revised degrees and certificates as well as new courses that will be offered in the Spring and Summer of 2022. These changes are effective as of the Spring 2022 semester.

Students are advised to consult with a counselor for questions pertaining to the academic programs offered at Rio Hondo College.

NEW

AND

REVISED

TRANSFER

DEGREES

ART/STUDIO ARTS

Division of Arts and Cultural Programs

ASSOCIATE IN ARTS FOR TRANSFER

The Associate in Arts in Studio Arts for Transfer (AA-T) Degree is intended to meet the lower division requirements for Studio Arts majors (or similar majors) at a CSU campus that offers a Studio Arts baccalaureate degree.

Students who earn an AA-T in Studio Arts demonstrate knowledge and skill in areas including drawing, painting, ceramics, printmaking, photography, or digital media. Foundational skills and knowledge of the studio arts are the springboard for an array of careers including professional artist, illustrator, layout artist, graphic designer, animator, advertising artist, art director, art critic, art educator, art therapist, gallery and museum curator, gallery assistant, and art restorer. The CSU campuses offer a wide range of specialized bachelor's degrees, including each of the studio arts as well as art education, art history, photography, digital arts and multimedia, graphic design, and arts technology.

In addition to the courses listed below, the following additional requirements must be met for completion of the AA-T Degree in Studio Arts:

1. Completion of 60 CSU-transferable semester units.
2. Achievement of a minimum GPA of at least 2.0 in all CSU-transferable coursework. (Some majors may require a higher GPA. Students should consult with a counselor for more information.)
3. Completion of the major with a grade of "C" or better in each course or a "P" if the course was taken on a Pass/No Pass basis and the "P" is equal to a "C" or better.
4. Certified completion of the California State University General Education-Breadth (CSU GE) pattern; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Students are advised to check with the Counseling Department or Transfer Center for the courses accepted into the Art major at the CSU where they seek transfer.

Required Courses		Units
ART 106 <i>or</i>	Survey of Western Art: Renaissance to Contemporary	3
ART 106H	* Survey of Western Art: Renaissance to Contemporary Honors	3
ART 120	Two Dimensional Design	3
ART 121	Three Dimensional Design	3
ART 130	Freehand Drawing I	3
Choose one course, 3 units, from the following list:		Units
ART 105 <i>or</i>	Survey of Western Art: Prehistory through the Middle Ages	3
ART 105H	* Survey of Western Art: Prehistory through the Middle Ages - Honors	3
ART 107	The Art of Asia	3
ART 108	The Art of Mexico	3

Select one course from any three of the following areas for a total of 9 units:

Drawing		Units
ART 131 <i>or</i>	* Freehand Drawing II	3
ART 230	* Beginning Life Drawing	3
Painting		Units
ART 135	Beginning Painting	3
Printmaking		Units
ART 150	Beginning Printmaking	3

Ceramics		Units
ART 140	Ceramics I	3
Sculpture		Units
ART 146	* Introduction to Sculpture	3
Digital Art		Units
ART 170 <i>or</i>	Introduction to Digital Painting	3
GDSN 178	Digital Imaging Design	3
Photography		Units
PHTO 110 <i>or</i>	Introduction to Digital Photography	3
PHTO 130	Beginning Photography	3
Color		Units
ART 124	Color Theory	3
Other (second semester courses)		Units
ART 136 <i>or</i>	* Intermediate Painting	3
ART 141 <i>or</i>	* Ceramics II	3
ART 231 <i>or</i>	* Intermediate Life Drawing	3
ART 260	* Figure Drawing for Animators	3

CSU GE or IGETC Pattern Transferable Electives (as needed to reach 60 transferable units)

Units Required 24

** Prerequisite*

Generated on: 12/21/2021 9:06:22 AM

BUSINESS ADMINISTRATION 2.0 FOR TRANSFER

Division of Business

ASSOCIATE IN SCIENCE FOR TRANSFER

The **Associate in Science in Business Administration for Transfer (AS-T) Degree** is intended to meet the lower division requirements for business majors (or similar majors) at a CSU campus that offers a business baccalaureate degree.

This degree program will help students develop the analytical, communication, and critical thinking skills necessary to succeed as a business major. Business Administration prepares students for careers in accounting, finance, management, marketing, information technologies and many others.

Students should work closely with counselors to select the appropriate math courses and other lower division courses which are required by the four-year college of their choice.

In addition to the courses listed below, the following additional requirements must be met for completion of the AS-T Degree in Business Administration

1. Completion of 60 CSU-transferable semester units.
2. Achievement of a minimum GPA of at least 2.0 in all CSU-transferable coursework. (Some majors may require a higher GPA. Students should consult with a counselor for more information.)
3. Completion of the major with a grade of "C" or better in each course or a "P" if the course was taken on a Pass/No Pass basis and the "P" is equal to a "C" or better.
4. Certified completion of the California State University General Education-Breadth (CSU GE) pattern; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Students are advised to check with the Counseling Department or Transfer Center for the courses accepted into the Business Administration major at the CSU where they seek transfer.

Required Courses		Units
ACCT 101 <i>or</i>	Financial Accounting	4
ACCT 101H	* Financial Accounting Honors	4
ACCT 102 <i>or</i>	* Managerial Accounting	4
ACCT 102H	* Managerial Accounting Honors	4
BUSL 110	Legal Environment of Business	3
ECON 101 <i>or</i>	* Principles of Macroeconomics	3
ECON 101H	* Principles of Macroeconomics Honors	3
ECON 102 <i>or</i>	* Principles of Microeconomics	3
ECON 102H	* Principles of Microeconomics Honors	3
MATH 130 <i>or</i>	* Statistics	4
MATH 130H	* Statistics Honors	4
MATH 170	* Elements of Calculus	4
MGMT 101 <i>or</i>	Introduction to Business	3
MGMT 208	* Business Communications	3

Units Required 28

* Prerequisite

Generated on: 12/21/2021 9:00:56 AM

NEW

CERTIFICATE

OF

ACHIEVEMENT

ENTRY NETWORK TECHNICIAN

Division of Business

CERTIFICATE OF ACHIEVEMENT

This curriculum is designed to prepare students for employment as entry level network technicians. Students that successfully complete the Entry Network Technician certificate will be able to install, operate and troubleshoot small enterprise networks and perform basic network security.

Required Courses

		Units
CIT 101	Introduction to Computer Information Technology	3
CIT 192	* Security +	3
CIT 210	* Cisco® Networking I	3
CIT 214	* Cisco Networking II	3

Units Required 12

** Prerequisite*

Generated on: 12/21/2021 8:58:39 AM

NEW

CREDIT

COURSES

TESL 100A**Tesla Student Automotive Technician (START) Program – A**

Prerequisite: AUTO 260

Transfers to: CSU

This course is the first of a two-part course for students in the Tesla START program. The course is intended to teach entry-level technicians about the technology used in Tesla motors. Topics include safety when working in or around high voltage, maintenance, regeneration braking, inverter power transfer, battery technologies, battery management systems, high voltage bus and charging, pack connector and penthouse controls, and autonomous technology. Electric vehicle applications and their integrated systems from Tesla motors are used to discuss physics of battery storage, material composition, and high-voltage generation systems. This course is suitable for students already working in the battery electric/hybrid vehicle and energy technology field; the Tesla START program provides students the skills necessary for a successful career with Tesla.

9 Units

99 Lecture hours

189 Lab hours

TESL 100B**Tesla Student Automotive Technician (START) Program – B**

Prerequisite: TESL 100A

Transfers to: CSU

This course is the second of a two-part course intended to teach entry-level technicians the technology used in Tesla motors. Topics include safety when working in or around high voltage, maintenance, regeneration braking, inverter power transfer, battery technologies, battery management systems, high voltage bus and charging, pack connector and penthouse controls, and autonomous technology. Electric vehicle applications and their integrated systems from Tesla motors are used to discuss physics of battery storage, material composition, and high-voltage generation systems. This course is suitable for students already working in the battery electric/hybrid vehicle and energy technology field; the Tesla START program provides students with the skills necessary for a successful career with Tesla.

9 Units

99 Lecture hours

189 Lab hours

NEW

NONCREDIT

COURSES

NBAS 030**Biology: Living Earth Systems I**

This course is part of the credit recovery instructional program developed in partnership with Rio Hondo College Continuing Education, Rio Hondo College Student Success, and El Rancho High School. The credit recovery program supports students seeking to complete secondary education requirements for college preparation. This course and its successor (NBAS 031) align with the Science Framework for California Secondary Education and fulfill the minimum requirement for two courses in science (biological and physical sciences) for the high school diploma or its equivalent (i.e., a GED).

0 Units**22 to 100 Lecture hours****NBAS 031****Biology: Living Earth Systems II**

This course is part of the credit recovery instructional program developed in partnership with Rio Hondo College Continuing Education, Rio Hondo College Student Success, and El Rancho High School. The credit recovery program supports students seeking to complete secondary education requirements for college preparation. This course and its precursor (NBAS 030) align with the Science Framework for California Secondary Education and fulfill the minimum requirement for two courses in science (biological and physical sciences) for the high school diploma or its equivalent (i.e., a GED).

0 Units**22 to 100 Lecture hours****NBAS 032****Chemistry I**

This physical science course introduces students to the fundamental nature of matter and its interactions. Topics include atomic and electronic structure, the nomenclature of compounds, chemical calculations, stoichiometry, bonding and shapes of molecules, and chemical reactions. Relevant laboratory exercises are an essential component of the course.

0 Units**22 to 100 Lecture hours****NBAS 033****Chemistry II**

This physical science course introduces students to matter and its interactions. Topics include a detailed study of gases, liquids, solids, and intermolecular forces; solutions; properties and reactions of acids and bases; oxidation-reduction reactions and electrochemistry; chemical equilibrium; organic chemistry; and biochemistry. Relevant laboratory exercises are an essential component of the course.

0 Units**22 to 100 Lecture hours****NBAS 040****World History I: 1750-1918**

This course examines the significant events, themes, topics, and people that comprise world history from 1750 to 1918. The course explores the diversity of experiences, struggles, and triumphs that occurred across the globe throughout this period.

0 Units**22 to 100 Lecture hours**

NBAS 041**World History I: 1918-Present**

This course examines the significant events, themes, topics, and people that comprise world history from 1918 to the present. The course explores the diversity of experiences, struggles, and triumphs that occurred across the globe throughout this period.

0 Units

22 to 100 Lecture hours

NBAS 042**U.S. History I: Origins of the American Republic - 1945**

This course examines the significant events, themes, topics, and people that comprise the history of the United States from the origins of the early republic to 1945. Students gain a broad view of U.S. history by exploring the diversity of experiences, struggles, and triumphs that occurred in the nation throughout this period.

0 Units

22 to 100 Lecture hours

NBAS 043**U.S. History II: 1945 to Present**

This course examines the significant events, themes, topics, and people that comprise the history of the United States from 1945 to the present. Students gain a broad view of U.S. history by exploring the diversity of experiences, struggles, and triumphs that occurred in the nation throughout this period.

0 Units

22 to 100 Lecture hours

NBAS 044**American Government**

This course surveys and analyzes the origins, principles, institutions, policies, and politics of U.S. federal and California state governments, including their constitutions. Emphasis is placed on the rights and responsibilities of citizens, and an understanding of the political processes and issues involved in the workings of government.

0 Units

22 to 100 Lecture hours

NBAS 045**Principles of Economics**

This course is an introduction to the basic principles of economics. It is designed to orient students to an economic way of thinking in order to understand microeconomic concepts such as economic systems, demand and supply for goods, markets for goods and labor, business operations, and financial investment decisions. As a secondary focus, students are exposed to macroeconomic concepts such as economic growth, inflation, unemployment, government policies, and the global economy.

0 Units

22 to 100 Lecture hours

NBAS 050**English 1A**

This course provides a foundational understanding of literary elements through the exploration of short stories, drama, and nonfiction articles. Students develop reading strategies and apply the writing process to compose essays that demonstrate use of precise language, rhetorical devices, and domain-specific vocabulary.

0 Units

22 to 100 Lecture hours

NBAS 051**English 1B**

This course expands on the foundational understanding of literary elements. Students are introduced to strategies for close reading of texts and writing expository and argumentative compositions. Students apply rhetorical methods to explore themes in works of literature and apply the writing process to compose essays that demonstrate an organization of ideas supported by textual evidence.

0 Units

22 to 100 Lecture hours

NBAS 052**English 2A**

In this course, students explore a variety of literary genres such as novels, short stories, drama, and non-fiction articles to bolster reading comprehension, analytical skills, grammar and mechanics, and vocabulary enhancement. Students develop critical reading skills and deploy rhetorical strategies for using words with greater nuance, agility, and influence.

0 Units

22 to 100 Lecture hours

NBAS 053**English 2B**

In this course, students explore a variety of genres such as novels, short stories, drama, and non-fiction articles to refine critical reading comprehension, analytical skills, grammar and mechanics, and vocabulary enhancement. Students synthesize interpretations from multiple text sources and develop a research-supported composition.

0 Units

22 to 100 Lecture hours

NBAS 054**English 3A**

In this course, students develop critical thinking, writing, and analytical skills through the lens of American literature. Students integrate language skills development with inquiries in the geopolitical, intellectual, and philosophical characteristics of major movements within the American diaspora.

0 Units

22 to 100 Lecture hours

NBAS 055**English 3B**

In this course, students refine critical thinking, writing, and analytical skills through the lens of American literature. Students integrate language skills development with inquiries in the aesthetics of realism and naturalism, as well as the modernist and contemporary periods in American literature.

0 Units

22 to 100 Lecture hours

RÍO HONDO COLLEGE

3600 WORKMAN MILL ROAD, WHITTIER CA 90601
562-692-0921 • WWW.RIOHONDO.EDU

Río Hondo College Health Science & Nursing

Río Hondo College EMT Training