



PUBLIC SAFETY DIVISION
FIRE TECHNOLOGY
 CERTIFICATE OF ACHIEVEMENT
 &
 ASSOCIATE OF SCIENCE DEGREE



- To acquire the Certificate of Achievement in Fire Technology it is necessary to complete the six required classes and any six (6) units of fire electives.
- The Associate of Science Degree in Fire Technology is earned upon completion of the six required classes, at least six (6) units of fire electives, and the graduation requirements of the college.

Required Courses		N	IP	C
FTEC 101	Fire Protection Organization			
FTEC 102	Principles of Fire & Emergency Services & Safety			
FTEC 103	Fire Behavior and Combustion			
FTEC 104	Fire Prevention Technology			
FTEC 105	Building Construction for Fire Protection			
FTEC 106	Fire Protection Equipment & Systems			
Select at least 6 units from electives below				
FAC 043	Advanced Fire Courses			
FTEC 044	Physical Fitness and Ability for the Firefighter			
FTEC 045	Firefighter Entrance Examination Techniques			
FTEC 107	Hazardous Materials I			
FTEC 108	Hazardous Materials II			
FTEC 109	Fire Fighting Tactics & Strategy			
FTEC 110	Rescue Practice			
FTEC 111	Fire Hydraulics			
FTEC 112	Fire Apparatus and Equipment			
FTEC 114	Fire Investigation			
FTEC 117	Fire Service Management, Safety & Wellness			
FTEC 121	Emergency Response			
EMT 093	*Emergency Medical Technician 1-A			
WFT 101	Wildland Fire Behavior			
ET 230	Safety and Emergency Response			
FAC 118	Firefighter I Basic Academy			
* Prerequisite for this course				

For academic assistance, please contact Dr. Jennifer Fernandez,
 Public Safety Counselor at Rio Hondo Fire Academy
 JFernandez@riohondo.edu or 562.941.4082 ext. 28 or
 Jorge Huinquez, RHC Counselor at 562.908.3410



RIO HONDO COLLEGE GRADUATION ADVISING FORM 2013-2014

NAME: _____ DATE: _____

COUNSELOR: _____ MAJOR: _____ A.A. ____ A.S. ____

Major* + General Education + Electives = 60 degree applicable units required for graduation.
Courses may not be double counted.

GENERAL EDUCATION REQUIREMENTS	NEED	IP	COMP
READ 23 or Proficiency			
ENGL 30, 30W, 35, 35W; ENGL 101			
MATH 20, 30; MATH 50 (prior to F09); 60, 70 (F09), 72 (F10), 73, <u>or</u> Score of 3 or better on AP Math			
American Institutions Requirement - Choose one from: POLS 110, 110H; HIST 143, 144, 144H, 158, 159, 159H, 170			
Social and Behavioral Sciences - Minimum 3 units ANTH 102, 103, 110, 115, 125; CD 106, 208; CHST 150; ECON 101, 101H, 102, 102H; GEOG 102, 103; HIST 101, 102, 122, 143, 143 H, 144, 144H, 158, 159, 159H, 167, 170; HUM 130; PHIL 128; POLS 110, 110H, 128, 130, 140, 150; PSY 101, 101H, 112, 114, 116; SOC 101, 101H, 102, 105, 110, 114, 116, 120			
Natural Sciences <u>With Lab</u> - Minimum 3 Units from: ANTH 101, 101H & 101L; ASTR 110 or 110H & 112 or 114; BIOL 101, 111 & 111L, 112, 120 & 120L; CHEM 101 & 101L, 110, 120, 130; GEOG 101 & 101L; GEOL 150 & 151, 152; PHY 120, 150, 160, 211, 212, 213; PHYS 101, 102			
LAB			
Fine Arts - 3 units from: ART 101, 105, 105H, 106, 106H, 107, 108, 109, 110, 112, 113, 115, 120, 130, 135, 140, 179; DANC 199; MUS 101, 129, 130, 131, 132, 133, 135, 136, 155; PHTO 190; THTR 101, 105, 105H, 110			
Humanities - 3 units from: ASL 149; CHIN 101, 102; ENGL 126, 131; FR 101, 102, 201, 202; HIST 101, 102, 122, 131, 143, 143H, 144, 144H, 158, 159, 159H, 167, 170; HUM 110, 111, 125, 125H, 135, 155; ITAL 101, 102; JAPN 101, 102; LIT 102, 102H, 112A, 112AH, 112B, 112BH, 114, 117, 140, 140H, 141, 142, 144A, 144B, 145, 145H, 146A, 146AH, 146B, 146BH, 147, 148, 149; MSCM 128; PHIL 101, 101H, 120, 124, 126, 135, 140, 150; SPAN 101, 102, 130, 131, 201, 201H, 202; SPCH 130, 132			
Communication and Analytical Thinking --3 units from: CIT 101, 115, 120; ENGL 125, 133, 201, 201H; LIB 101; MATH 120, 130, 130H, 140, 150, 160, 170, 175, 180, 190, 191, 250, 260, 270; PHIL 110, 112; PSY 190; SPCH 100, 101, 102, 140; READ 101; VOCB 101			
Physical Education or Dance Activity - Minimum 2 Classes Effective 06-07, students completing a Fire, Wildland Fire, or Police Academy from an accredited institution are automatically waived from this requirement. DD214 waives 1 PE requirement. Exemption may be granted and are available in the Health Office.			
PE or DANC – Activity <u>OR</u> Completion of a Fire or Police Academy from an accredited institution. DD214 waives one PE class			
PE or DANC – Activity <u>OR</u> Exemptions may be granted for physical disabilities via the Student Health Office			



Rio Hondo College Fire Technology - Associate Degree Sample Educational Plan

ASSESSMENT TESTING

Check the website for practice tests and testing dates at riohondo.edu/admissions/assessment

FIRST SEMESTER (14-15 units)

Math 70 ☺
English 101 †
Humanities Requirement ☞†
FTEC 101 (Fire Protection Organization) ⚙
PE Activity ☺

SECOND SEMESTER (12-13 units)

Fine Arts Requirement ☞†
Natural Science Requirement w/Lab ☞†
Communication/Analytical Thinking ☞†
FTEC 103 (Fire Behavior and Combustion) ⚙

SUMMER SESSION (6 units)

POLS 110, HIST 143, 144, 158, or 159 †
FTEC 121 (Emergency Response)

THIRD SEMESTER (12 units)

FTEC 044
EMT 93 ⚙
PE Activity ☺

FOURTH SEMESTER (12 units)

FTEC 102 (Fire & Emergency Services & Safety) ⚙
FTEC 104 (Fire Prevention) ⚙
FTEC 105 (Building Construction for Fire Protection) ⚙
FTEC 106 (Fire Protection Equip. & Systems) ⚙

SUMMER SESSION (3 units)

Social/Behavioral Science Req. ☞†

FIFTH SEMESTER (22 units)

FIRE ACADEMY

- ⚙ Prerequisites to the Fire Academy
- ☞ Refer to the list of RHC general education requirements for specific classes
- ☞ Consult with a Counselor for equivalencies or course substitutions
- ☺ Fulfills RHC graduation requirement only
- † Fulfills RHC graduation requirement and CSU transfer requirement