

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT



Santiago Canyon College
8045 E. Chapman Ave.
Orange, CA 92869



Santa Ana College
1530 W. 17th Street
Santa Ana, CA 92706

ARTICULATION AGREEMENT

College: <u>Santa Ana College</u>	Secondary Partner: Fire Station/CTEp
Contact: Don Mahnay	Address: Orange Fire Station
Phone: 714-564-6402	Contact: Jack Thomas
Fax #: 714-564-6850	Phone & Fax #:
	CTEp- 714-966-3528 Jean Gaudreau

RSCCD Course: Fire Technology 101-Fire Protection Organization High School / ROP Course: 688143- Fire Technology (Formerly known as Fire Service)

Articulation Agreement Effective Dates

2012 - 2013	2013 - 2014	2014 - 2015
<p><u>Don Mahnay</u> Signature, RSCCD Instructor</p> <p><u>Don MAHANY</u> Print Name</p> <p><u>05/06/13</u> Date</p>	<p>_____ Signature, RSCCD Instructor</p> <p><u>Don MAHANY</u> Print Name</p> <p>_____ Date</p>	<p>_____ Signature, RSCCD Instructor</p> <p>_____ Print Name</p> <p>_____ Date</p>
<p><u>Simon B. Hoffman</u> Signature, RSCCD Division Dean</p> <p><u>Simon B. HOFFMAN</u> Print Name</p> <p><u>5/6/13</u> Date</p>	<p><u>Simon B. Hoffman</u> Signature, RSCCD Division Dean</p> <p><u>Simon B. HOFFMAN</u> Print Name</p> <p><u>5/6/13</u> Date</p>	<p>_____ Signature, RSCCD Division Dean</p> <p>_____ Print Name</p> <p>_____ Date</p>
<p><u>Jack Thomas</u> Signature, HS/ROP Instructor</p> <p><u>JACK THOMAS</u> Print Name</p> <p><u>04/25/13</u> Date</p>	<p><u>Jack Thomas</u> Signature, HS/ROP Instructor</p> <p><u>JACK THOMAS</u> Print Name</p> <p><u>04/25/13</u> Date</p>	<p>_____ Signature, HS/ROP Instructor</p> <p>_____ Print Name</p> <p>_____ Date</p>
<p><u>Jean Gaudreau</u> Signature, HS/ROP Administrator</p> <p><u>Jean Gaudreau</u> Print Name</p> <p><u>4/25/13</u> Date</p>	<p><u>Jean Gaudreau</u> Signature, HS/ROP Administrator</p> <p><u>Jean Gaudreau</u> Print Name</p> <p><u>4/25/13</u> Date</p>	<p>_____ Signature, HS/ROP Administrator</p> <p>_____ Print Name</p> <p>_____ Date</p>

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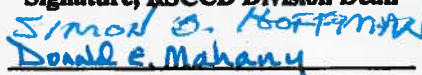

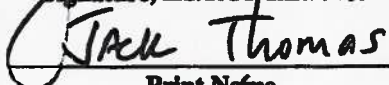


ARTICULATION AGREEMENT

College: <u>Santa Ana College</u> Contact: Jeff Ash / Don Mahany Phone & Fax #:	Secondary Partner: Central Orange County CTEp/CEC Address: Contact: Jack Thomas Phone & Fax #: 714-745-0884 CCROP - 714-966-3528 Jean Gaudreau
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RSCCD Course
Fire Technology 101-Fire Protection Organization

High School / ROP Course
988143-Fire Service

Articulation Agreement Effective Dates

2009 - 2010	2010 - 2011	2011 - 2012
<hr/> Signature, RSCCD Instructor <hr/> Print Name <hr/> Date	<hr/> Signature, RSCCD Instructor <hr/> Print Name <hr/> Date	<hr/>  Signature, RSCCD Instructor <i>new?</i> <hr/>  Print Name <hr/> 4-3-12 Date
<hr/> Signature, RSCCD Division Dean <hr/> Print Name <hr/> Date	<hr/> Signature, RSCCD Division Dean <hr/> Print Name <hr/> Date	<hr/>  Signature, RSCCD Division Dean <hr/>  Print Name <hr/> 6/28/12 Date
<hr/> Signature, HS/ROP Instructor <hr/> Print Name <hr/> Date	<hr/> Signature, HS/ROP Instructor <hr/> Print Name <hr/> Date	<hr/>  Signature, HS/ROP Instructor <hr/>  Print Name <hr/> 3/28/12 Date
<hr/> Signature, HS/ROP Administrator <hr/> Print Name <hr/> Date	<hr/> Signature, HS/ROP Administrator <hr/> Print Name <hr/> Date	<hr/>  Signature, HS/ROP Administrator <hr/>  Print Name <hr/> 4-3-12 Date

Rancho Santiago Community College District
 (Santa Ana College & Santiago Canyon College)
Articulation Agreement
for High School/ROP Course(s)

The Fire Technology Department of Rancho Santiago Community College District agrees to accept the high school/ROP course(s) identified below in lieu of the college course(s) listed, and agrees to award the number of college units indicated (or to award advanced placement) upon successful completion of the high school/ROP course and any attendant terms/conditions agreed to by the two institutions.

Agreement with: Central County ROP

RSCCD Course(s)	High School/ROP Course(s)	Units
Fire Technology 101	Fire Service (180 hours)	3

Specific Terms/Conditions: This agreement is limited to the high students who receive an "A" or "B" from the Instructors of Record for the ROP Fire Service, as specified in this agreement. In order to receive college credit, students need to complete Petition for Credit through Articulated Coursework form and other required paperwork and provide transcript. Please contact Ms. Lucy Sims of Santa Ana College at (714) 564-6224.

Articulation Agreement Effective Dates (Academic Years):

2008-2009 2009-2010 2010-2011

Approved:

Suzanne Freeman

Suzanne Freeman, Santa Ana College Instructor

12/17/08

Date: December 17, 2008

Ken Soltis

Ken Soltis, Santa Ana College, Fire Technology Dean (714) 564-6855

12/17/08

Date: December 17, 2008

Dana Davis

Dana Davis, CCROP- Orange Administrator (714) 997-6066

Date: December 17, 2008

Jack Thomas

Jack Thomas, ROP Instructor (714) 997-6066

Date: December 17, 2008

Fire Technology (Formerly known as Fire Service)

Student Learning Outcomes:

<p>1. Communication Skills a. Listening and Speaking <i>Students will listen actively and respectfully to analyze the substance of others' comments. Students will speak in an understandable and organized fashion to explain their ideas, express their feelings, or support a conclusion.</i></p>	<p><i>1. Job Applications and Resumes (11 & 12)</i></p> <p><i>2. Proper English Usage</i></p> <p><i>3. Listening and Speaking – Comprehension</i></p> <p><i>4. Interview Techniques</i></p>
<p>2. Thinking and Reasoning <i>Students will identify and analyze real or potential "problems" and develop, evaluate, and test possible solutions using creative thinking, analysis and synthesis, quantitative reasoning, and/or transfer of knowledge and skills to a new context as appropriate.</i></p>	<p><i>1. Heat and Thermo-dynamics</i></p> <p><i>2. Science-Chemistry</i></p> <ul style="list-style-type: none"><i>• Gases and Their Properties</i><i>• Chemical Thermo-dynamics</i><i>• Reaction Rates</i>
<p>7. Careers <i>Students will develop the knowledge and skills necessary to select and develop careers.</i></p>	<p><i>Speaking - Applications</i></p> <ul style="list-style-type: none"><i>• Interview Techniques</i>

College Course Title Fire Protection Organization	HS/ROP Course Title Fire Service
Course #: Fire Technology 101	Course # 688143
General Course Description Survey of Career opportunities in the fire service and related fields, history of fire protection; fire loss analysis; public; quasi-public and fire protection functions; fire chemistry and physics.	General Course Description In the Fire Service course, students will learn present trends in the fire service. Students will learn how to obtain employment in fire suppression, fire prevention careers, and emergency communications. Students will learn manipulative skills including hose evaluations, rescue techniques, ventilation and ladders. Essential employment skills include written test preparation, oral interview, and physical fitness manipulative tests. Students are encouraged to continue study in a Fire Science program through a local community college. College credit is awarded for successful completion of the Fire Service Course.
College Units: 3	HS/ROP Hours: 180
College Prerequisite(s):	HS/ROP Prerequisite(s): Recommended Fire Science
College Advisories/Recommendations:	HS/ROP Advisories/Recommendations:

REQUIRED CONTENT FOR ARTICULATION

Agreed on outlines

COMPETENCIES AND SKILL REQUIREMENTS REQUIRED FOR ARTICULATION
(Use additional pages as necessary) Where appropriate, please incorporate standards being used
(e.g. CTE standards). At the conclusion of this course, the student should be able to:

See course outline

Case Studies
Class Discussions
Electronic Delivery
Group Study and Exercises
Handouts
Lecture
Reading Assignments
Visual Aids
Writing Projects & Reports

3 more of the following will be utilized for online instruction:

Email
Electronic discussions
Web based quizzes
Video
Disks of lectures
Social networking
Telephone
Virtual classroom
Blackboard
YouTube

MEASUREMENT METHODS

(Includes any industry certification or licensure):

Resource file
Projects
Tests
Performance evaluations by instructor and site supervisor
Portfolio
Journal
Group Presentation

TEXTBOOKS OR OTHER SUPPORT MATERIALS (Including Software):

College	High School / ROP
Required: Klinoff. <i>Introduction to Fire Protection</i> , 3 ed. Delmar Cengage Learning, 2006, ISBN: N/A \$96.90 Recommended readings and /or materials: IFTA Essentials 4 th Edition	

COMMENTS:

College	High School / ROP