

This certificate program provides entry-level skill training in a variety of building trades. This competency-based program features hands-on learning in the actual construction of a house on site. Students will enjoy learning the basic skills of framing, floors, walls and roofs. Students will perform hands-on skills in the trades of siding, roofing, masonry, drywall and interior finish carpentry. Students will be exposed to other building trades such as plumbing, HVAC, electrical and concrete finishing. Upon completion of this program, students can look forward to employment in the many diversified areas of building trades.

Second year students will go beyond basic skills and/or specialize in trades that include framing, door and window installation, interior and exterior finish and all phases of carpentry and masonry. This includes exposure to residential plumbing, electrical and HVAC. Classroom instruction and evaluation parallels the on-the-job training of students. Paid on-the-job internships are also available through a cooperative component that requires students to work a minimum of 15 hours per week in an approved training station. Credit from the job training will be evaluated on a satisfactory/unsatisfactory basis and classroom credit will be evaluated with a letter grade.

**Carpentry I – 16 credit hours**

	CAR 101 Construction Safety	1
	CAR 102 Hand and Power Tools	1
	CAR 105 Job Site Layout and Blueprint Reading	1
	CAR 115 Form and Foundation Systems	1
	CAR 121 Floor Framing	1
	CAR 122 Wall Framing	1
	CAR 123 Roof Framing	1
	CAR 125 Roofing materials and Methods	1
	CAR 130 Windows and Exterior Doors	1
	CAR 131 Exterior Trim	1
	CAR 135 Thermal and Moisture Methods and Materials	1
	CAR 145 Interior Finishes – General	1
	CAR 146 Interior Finishes – Drywall Construction	1
	CAR 151 Interior Trim – Doors and Trim	1
	CAR 153 Interior Trim Cabinets and Countertops	1
	CAR 160 Floor Finishes	1

CAR 101 and 102 are prerequisites to all CAR classes.  
Offered Fall semester only.

**Carpentry II – 15-19 credit hours**

	CAR 215 Form and Foundation Systems	1
	CAR 221 Advanced Floor Systems	2
	CAR 222 Advanced Wall Systems	2
	CAR 223 Advanced Roofing Systems	2
	CAR 250 Advanced Interior Trim – General	2
	CAR 251 Advanced Interior Trim – Doors	2
	CAR 254 Advanced Interior Trim – Special	2
	CAR 275 Special Topics	2-6

## IMPORTANT PROGRAM INFORMATION:

Please see Advising with any questions concerning this program; 303.797.5664 or [Advising@arapahoe.edu](mailto:Advising@arapahoe.edu).

## ASSESSMENT REQUIREMENTS:

Basic Skills courses may be required based on assessment scores. It is the student's responsibility to take these course requirements within the first 30 credits at ACC. Basic Skills courses are also available at other area community colleges.

Tested Out/ Completed	Semester	ACT/ SAT Last 2 yrs	Accuplacer	Course	Credits
<b>Sentence Skills</b>					
			25-49	See Developmental Studies Advisor	
			50-69	ENG060	3
			70-94	ENG090	3
		18/440	95-120	ENG 121	3
<b>Reading</b>					
			25-39	See Developmental Studies Advisor	
			40-61	REA060	3
			62-79	REA090	3
		17/430	80-120	REA 112	3
<b>Mathematics</b>					
		Arithmetic	24-56	MAT030	2
		Arithmetic	57-120	MAT060	3
		Elem. Alg.	45-60	MAT090	4
		Elem. Alg.	61-84	MAT106/111	5
		19/460	85-120	MAT 120,121,123,135/179	4
<b>Study Skills/Orientation</b>					
	Academic Achievement Strategies			AAA090	3
	College Orientation			AAA101	1
	Advanced Academic Achievement			AAA 109	3

### EXEMPTIONS TO ASSESSMENT TESTING:

- Have successfully completed a college-level mathematics and college-level English course with a grade of C or better. You must provide a transcript.
- Have achieved the minimum ACT/SAT scores shown above within the last 2 years and provide documentation.
- Have successfully completed necessary remedial course(s), if required with a "C" or better.
- Have earned an Associate's degree or higher. You must provide documentation.

- Some degree programs do not allow a waiver for the CPT.

## IMPORTANT TELEPHONE NUMBERS:

Admission and Records	<a href="mailto:admissions@arapahoe.edu">admissions@arapahoe.edu</a>	M2470	303.797.5621
Advising and Counseling Center	<a href="mailto:advising@arapahoe.edu">advising@arapahoe.edu</a>	M 2010	303.797.5664
Bookstore	<a href="mailto:0249mgr@fhcg.follett.com">0249mgr@fhcg.follett.com</a>	M1200	303.797.5676
Campus Police	<a href="mailto:campuspolice@arapahoe.edu">campuspolice@arapahoe.edu</a>	M2600	303.797.5800
Career Center	<a href="mailto:careers@arapahoe.edu">careers@arapahoe.edu</a>	M2025	303.797.5805
Cashier		M2300	303-797-5638
Child Development Center		N1000	303.797.5678
Disability Services	<a href="mailto:heather.lawler@arapahoe.edu">heather.lawler@arapahoe.edu</a>	M2710	303.797.5937 v/tty
Financial Aid		M2115	303.797.5661
	• Apply online at <a href="http://www.FAFSA.ed.gov">www.FAFSA.ed.gov</a>		
Information Central	<a href="mailto:info-central@arapahoe.edu">info-central@arapahoe.edu</a>	M2800	303-797-4222
Library	<a href="mailto:library@arapahoe.edu">library@arapahoe.edu</a>	M2500	303.797.5090
Math Lab	<a href="mailto:math@arapahoe.edu">math@arapahoe.edu</a>	M3610	303.797.5877
	• Students must register for MAT 101 Enhanced Mathematics Lab		
Open Computer Lab		M1650	303.797.5907
Student Affairs	<a href="mailto:heather.lawler@arapahoe.edu">heather.lawler@arapahoe.edu</a>	M2820	303.797.5668
Testing Center		M2280	303.797.5993
Tutorial Services	<a href="mailto:debra.goldberg@arapahoe.edu">debra.goldberg@arapahoe.edu</a>	M2710	303.797.5937 v/tty
Writing Center		M2855	303.797.5830

### Location Abbreviations:

A – Annex	AD – Art and Design Center
CSB – Church Street Building	M – Main Building
UCC – University Center @ Chaparral (15653 Brookstone Dr, Parker)	N – North Building

## TRANSFER INFORMATION:

- It is important that you consult an advisor and the transfer institution when choosing courses, as certain majors have particular degree prerequisites and general education course requirements that need to be taken within the Associate degree program.
- Students who complete a 60 credit hour A.A./A.S. degree with appropriate course requirements and grades of C or better may be able to complete a Baccalaureate degree in 60 additional credits after transferring to a 4-year public institution.
- Consult your ACC Advisor about Colorado's 60 + 60 plans.
- ACC has articulation agreements with several four-year institutions; visit the ACC Transfer Center of the website ([www.arapahoe.edu](http://www.arapahoe.edu)) for more information.

## SUGGESTIONS FOR SUCCESS

- Obtain and read a copy of the ACC catalog.
- Attend a New Student Orientation session.
- Maintain current contact information on file and read all correspondence from ACC.
- Take your CPT or be exempted (see above) before meeting with an academic advisor.
- Take English, Speech and Math classes early in your program.
- See your advisor about balancing your workload with credit load.
- If you want to graduate in two years, take a minimum of fifteen college-level credits per fall/spring semester or twelve credits Fall/Spring and six credits Summer.
- Transfer and financial aid students should consult an advisor before registering.

## GRADUATION INFORMATION

- No catalog more than six years old may be used for graduation requirements; the 2007/2008 catalog may not be used beyond the Spring 2013 semester.
- You must apply for graduation; obtain the application online at [www.arapahoe.edu](http://www.arapahoe.edu) (Student Services) and apply by: April 1 (summer graduation), July 1 (fall graduation) and November 1 (spring graduation).**

For more information log on to [www.arapahoe.edu](http://www.arapahoe.edu).

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