

**RTCC Longitudinal Data Summary
2008 - 2013**

	2008	2009	2010	2011	2012	2013	Totals
Graduates in post-secondary education, employment or military	95%	92%	92%	91%	94%	96%	93%
% of Students earning Industry Recognized Certification (IRC)	50%	50%	50%	73%	76%	75%	62%
# of Students earning Industry Recognized Certification (IRC)	65	65	58	95	104	97	394
# of Students Completing Introduction to College Studies Course	28	33	25	27	20	N/A	133
# of Students Completing Other College Courses	8	25	15	15	10	9	82
# of Students Earning Dual Enrollment Credit			8	7	14	26	55

% Pass State-Approved Program Assessment	2008	2009	2010	2011	2012	2013
Automotive Technology				8%	53%	18%
Building Trades			78%	29%	33%	88%
Business Management				78%	88%	100%
Culinary Arts			100%	62%	80%	75%
Environmental Resource Mgmt.					100%	100%
Graphic Arts						100%
Average				44%	71%	81%

Notes:

Industry-Recognized Credentials (IRC)

1. IRCs include those approved by the AoE and those that are recognized by business and industry but not yet approved by AoE. Total *number* of IRCs earned by RTCC students in 2013 = 333.
2. Data from 1999 identified only one student who achieved an industry-recognized credential (registered apprenticeship).
3. Data from 2003 identified 23% of RTCC students achieved such credentials (e.g. LNA, ECA, Cisco, A+, CDL, State Motor Vehicle Inspection).
4. Between 2004 and 2007 40% to 50% of students attained an IRC.

Introduction to College Studies, Related Courses and Dual Enrollment

1. Over 200 students have completed Introduction to College Studies since RTCC began participating in the program pre-2008.
2. In 2013 the Introduction to College Studies program: ceased to award a voucher for a 3 credit course thus reducing student incentive to participate (all students were given access to dual enrollment courses beginning in the 2013 school year); and the ICS program shifted focus to sophomore year students in order to better provide college and career planning.

State-approved Program Assessment

1. Automotive Technology 2011 – test protocol issues – remediated in 2014.
2. Environmental Resource Mgmt. pilot year 2012 – highest individual student scores & highest program totals in Vermont.
3. Automotive Technology – 2 students passed all three assessments, all students passed both brakes and lubrication assessments.
4. Graphic Arts - pilot year 2013, all students successfully completed the new state-approved assessment

Industry-Recognized Credentials Earned by RTCC Students in 2013

Program	Industry Recognized Credential	# of students that received IRC
Automotive Technology	Valvoline Lubrication Certification*	16
Automotive Technology	VT DMV State Inspection	3
Automotive Technology	GST	4
Building Trades	OSHA 10	8
Building Trades	First Aid	8
Building Trades	Associated General Contractors Certificate	8
Building Trades	Basic Adult CPR	8
Business Management	Career Safe	8
Business Management	IRS Confidentiality Training (LLT)	2
Business Management	OSHA 10	7
Culinary Arts	ServSafe1	7
Diesel Technology	National Automotive Student Skills Standard Assessment	Diesel Technology IRCs listed below
Diesel Technology	Diesel Engines	5
Diesel Technology	Truck Brakes	6
Diesel Technology	Truck Suspension and Steering	8
Diesel Technology	Truck Electrical	2
Diesel Technology	OSHA 10	7
Diesel Technology	10 Stud Hub	6
Diesel Technology	CDL	1
Environmental Resource Mtg.	Game of Logging 1	5
Environmental Resource Mtg.	Game of Logging 2	5
Environmental Resource Mtg.	Game of Logging 3	9
Environmental Resource Mtg.	Game of Logging 4	9
Environmental Resource Mtg.	First Aid/CPR	14
Environmental Resource Mtg.	Stihl Power Equipment – Bronze*	14
Environmental Resource Mtg.	Woodmizer Sawmill Operator*	14
Health Careers	Blood Borne Pathogens Training	8
Health Careers	First Aid/CPR/AED	8
Health Careers	License Nursing Assistant	2
Human Services	First Aid/CPR/AED	8
Public Safety & Criminal Justice	Traffic Control-Flagger*	16
Public Safety & Criminal Justice	DHART Helicopter Landing Zone Training*	16
Public Safety & Criminal Justice	Blood Borne Pathogens Training	13
Public Safety & Criminal Justice	CPR, Adult/Child/Infant	13
Public Safety & Criminal Justice	Automatic External Defibrillator (AED)	13
Public Safety & Criminal Justice	Wilderness First Aid*	8
Public Safety & Criminal Justice	Rope Rescue Technician*	8
Public Safety & Criminal Justice	Ice Rescue Technician*	8
Public Safety & Criminal Justice	Emergency Vehicle Driver Training*	8
Public Safety & Criminal Justice	Oleo-resin Capsicum (MACE) Training*	8
Public Safety & Criminal Justice	FEMA NIMS 100-200	8
Power & Sustainable Technology	OSHA 10*	4
Total number of IRC's earned by students at RTCC		333

NOTE: * denotes IRCs that are recognized by industry but not yet approved by VT DoE

RTCC 6 Month Follow-up 2013 Graduates

Program	Related Post-Secondary	Unrelated Post-Sec.	Related Employ	Unrelated Employ	Military	Other	#/%
Automotive Technology	1		4	2		1	8
Building Trades	0		2	2			4
Business Management	2		3	0			5
Culinary Arts	1		2	0			3
Diesel Technology	1		2	1			4
Environmental Resource Management	1		9	2			12
Graphic Arts	2		0	0			2
Health Careers	3		0	0		1	4
Human Services & Education	1		1	4			6
Digital Filmmaking	3		0	3			6
Power & Sustainable Technology	1		2	5		1	9
Public Safety & Criminal Justice	2		0	2	3		7
Total Number	18		25	21	3	3	70
Total Percent	26%		36%	30%	4%	4%	96% placement