



Program Review Data

The Office of Institutional Planning and Research (OIPR) is providing data for those programs and resource centers participating in the program review process in fall 2014.

- The data are generally reported by the academic year. An academic year (i.e. 2013-2014) includes summer 2013, fall 2013 and spring 2014.
 - When available, data are shown for the three most recent academic years (2011-2012, 2012-2013, and 2013-2014).
- All data are presented at the cost center level.
 - ART 124, 127, and 129 are included under the Graphic Design Program.
 - FL 180, 181, 270, 271 are included under American Sign Language
 - BIOL 110, 144, 225, 227, 235, 240 are reported under Human Science
 - HORT 245, 272, 274, 276 are reported under Sustainable Agriculture
 - HC 125 is reported under Nursing
 - HC 130 is reported under Practical Nursing
 - HC 101 is reported under Respiratory Care
- College Now and contract honors are excluded from the analysis.
- Data reflect the end of the semester after grades are posted.

Following is a description of the data tables being provided.

Program Resources: Student Credit Hours and Enrollment by Faculty Type

- Number of faculty by full-time and part-time by term. Number of faculty is an unduplicated number within each term.
 - Student credit hours taught by full-time and part-time faculty by term.
 - Enrollment in courses taught by full-time and part-time faculty by term. Enrollment is a duplicated number. A student may be enrolled in more than one class within a semester and/or within an academic year.
 - Student credit hours (SCH) and enrollment are divided by the number of faculty teaching a class. For example, if ENGL 121 003 is taught by 2 faculty, the student credit hours and enrollment are divided by 2 for that class. The total column reflects the total student credit hours and enrollment for the course/program.

Program Resources: Faculty Name by Type for Most Recent Academic Year

- A list of faculty names for the 2013-2014 academic year by full-time and part-time position. If a faculty member was full-time in one term and part-time in another term, the faculty name will appear under both the full-time and part-time heading.

Average Class Size, Course Completion, Success, and Attrition

- Enrollment and number of sections taught by term for an academic year. Enrollment is a duplicated number. A student may be enrolled in more than one class within a term and/or within an academic year.
 - Average class size: enrollment divided by the number of sections within the term.
 - Completion: defined as the number of students receiving a grade of A, B, C, D, F, or P in the course.
 - % completion: defined as the number of students completing divided by enrollment.
 - Success: defined as the number of students receiving a grade of A, B, C, or P in the course.
 - % completer success: defined as the number of success students divided by the number of students completing the course.
 - Attrition: defined as the number of students receiving a grade of W in the course.
 - % attrition: defined as the number of students with a grade of W divided by the enrollment in the course.

Enrollment, Completion, Success, and Attrition by Course Number by Distance Learning and On Campus

- Distance learning is defined as courses with an instructional method of 'on line' or 'hybrid'. All other courses are reported under 'on campus'
- If the program area offered no distance learning courses during any of the three academic years, only the on campus data are presented.
- Enrollment is a duplicated number. A student may be enrolled in more than one class within the term and/or academic year.
- % Completion: defined as the number of students receiving a grade of A, B, C, D, P, or F divided by enrollment for the course.
- % Success: defined as the number of students receiving a grade of A, B, C, or P divided by the number of students completing the course.
- % Attrition: defined as the number of students receiving a grade of W divided by enrollment for the course.

Awards, Transfers and Placements

- *The number of degrees and certificates awarded by major during an academic year.* A student receiving multiple certificates and/or degrees within an academic year will be reported once for each degree and/or certificate received.
- *Number of students transferring by July 2014.* National Student Clearing House data were used in identifying whether a graduate had transferred. If a student received an AAS and a certificate within the program in the same year, they will be reported multiple times. A student is reported under each award received.
- *Placements.* The placement rate is based on percent of students responding to the OIPR career student follow-up survey indicating they are working in a related field. If a student received an AAS and a certificate and was employed in a related field, the student would be reported under each award received.

Cost Per Credit Hour

- *Expenditures*
 - JCCC expenditure data include all instruction (salaries and benefits), travel, supplies, consultants, capital expenditures, ITPS, etc. at both the prefix cost center and the associated department and division cost centers.
 - Cost data for the department and division are prorated based on student credit hours for the prefixes within the department/division.
 - Revenue generating orgs (i.e. dental hygiene products for resale) are reported separately.
 - Individual course fees are not included in the analysis.

- *Revenue*
 - Tuition: for each course, the in-district, in-state, and out-of-state student credit hours are calculated and the appropriate tuition rates are applied (in-district \$69, in-state \$84, out-of-state \$182).
 - State reimbursement: the calculated KBOR tiered dollars were used to calculate the state reimbursement should JCCC receive the full amount. A calculation was also done indicating the dollars JCCC would receive using the percentage actually received in the previous year.

- *Cost per Credit Hour*: defined as the total expenditures for the program divided by the total student credit hours for the academic year.

Resource Centers

Resource centers participating in the program review process are provided with the following data from OIPR

- Student success in selected courses and attendance at resource center.
 - Only courses with five or more students attending the resource center in an academic year are included
 - Student success in courses (CRNs) identified by students attending the resource center compared to students not attending the resource center in the same course (CRN).
 - Courses identified by students attending the resource center obtained from software application used at the resource center.

- Expenditures for the resource center for last two academic years.



Program Resources: Student Credit Hours and Enrollment By Faculty Type

Subject reflects the associated cost center (org #) for courses

Subject: Heating,Vent.,Air Conditioning

Acad Yr	Term	Number of Faculty			Student Credit Hours By Faculty Type			Enrollment By Faculty Type		
		Full Time	Part Time	Total	Full Time	Part Time	Total	Full Time	Part Time	Total
2011-2012	201106	1	1	2	17	56	73	17	14	31
	201108	5	8	13	405	463	868	113	162	275
	201201	4	10	14	432	518	950	142	177	319
	<i>AY Total</i>				854	1,037	1,891	272	353	625
2012-2013	201206	1	2	3	3	59	62	1	29	30
	201208	4	9	13	471	423	894	130	152	282
	201301	5	11	16	453	501	954	152	168	320
	<i>AY Total</i>				927	983	1,910	283	349	632
2013-2014	201306		2	2		40	40		22	22
	201308	4	8	12	287	454	741	91	151	242
	201401	3	9	12	401	440	841	139	132	271
	<i>AY Total</i>				688	934	1,622	230	305	535

Data reflect end of semester and exclude College Now and Honors

Number of Faculty: number of faculty is an unduplicated number within each term

Enrollment: Enrollment is a duplicated number; a student may be enrolled in more than one course with a term and/or within an academic year

Student Credit Hours (SCH) and Enrollment are divided by the number of faculty teaching the class. If ENGL 121 003 has 2 full-time instructors, the SCH and Enrollment are divided by 2 for that class. The total column reflects the total SCH and Enrollment for the course

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Source: Office of Institutional Planning and Research

Aug 25, 2014



Program Resources: Faculty Name By Type For Most Recent Academic Year

Subject: Heating,Vent.,Air Conditioning

Academic Year	Faculty Type	Faculty Name
2013-2014	Full Time	Anderson, Gordon
		Eberle, Dan R.
		Hendren, Howard B.
		Lamping, Jason E.
		Smith, Glenn
	Part Time	Anderson, Gordon
		Bedell, Tracy E.
		Clyde, James H.
		Crouch, Douglas E.
		Jones, James R.
		Lamping, Jason E.
		Leikam, Shawn E.
		Reno, Gerald L.
		Steinmetz, Michael T.
		Wood, Duane B.
		Zuck, Harold W.



Average Class Size, Completion, Success, And Attrition

Subject reflects the associated cost center (org #) for courses

Subject: Heating,Vent.,Air Conditioning

Acad Yr	Term	Enrollment	# of Sections	Average Class Size	Complete	Complete %	Success	% Completer Success	Attrition	% Attrition
2011-2012	201106	31	2	15.5	31	100.0%	31	100.0%	0	0.0%
	201108	275	26	10.6	258	93.8%	226	87.6%	17	6.2%
	201201	319	28	11.4	310	97.2%	288	92.9%	9	2.8%
	AY Total	625	56	11.2	599	95.8%	545	91.0%	26	4.2%
2012-2013	201206	30	3	10.0	29	96.7%	28	96.6%	1	3.3%
	201208	282	27	10.4	276	97.9%	252	91.3%	6	2.1%
	201301	320	27	11.9	306	95.6%	290	94.8%	14	4.4%
	AY Total	632	57	11.1	611	96.7%	570	93.3%	21	3.3%
2013-2014	201306	22	2	11.0	21	95.5%	21	100.0%	1	4.5%
	201308	242	22	11.0	238	98.3%	218	91.6%	4	1.7%
	201401	271	24	11.3	264	97.4%	238	90.2%	7	2.6%
	AY Total	535	48	11.1	523	97.8%	477	91.2%	12	2.2%

Data reflect end of semester and excludes College Now and Honors

Enrollment is a duplicated number, a student may be enrolled in more than one course within a term and/or within an academic year

Complete: number of A, B, C, D, P and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Data are reported at the cost center level (i.e. ART 124 is reported under Graphic Design)

Source: Office of Institutional Planning and Research; Aug 21, 2014

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

Subject: Heating,Vent.,Air Conditioning

			On-Campus Courses							
			# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
Course	Acad Yr	Term								
HVAC 121	2011-2012	201106	1	14	14	100.0%	14	100.0%	0	0.0%
		201108	3	46	43	93.5%	36	83.7%	3	6.5%
		201201	3	45	44	97.8%	42	95.5%	1	2.2%
		AY Total	7	105	101	96.2%	92	91.1%	4	3.8%
	2012-2013	201206	1	10	10	100.0%	10	100.0%	0	0.0%
		201208	3	39	39	100.0%	31	79.5%	0	0.0%
		201301	3	44	44	100.0%	44	100.0%	0	0.0%
		AY Total	7	93	93	100.0%	85	91.4%	0	0.0%
	2013-2014	201306	1	6	6	100.0%	6	100.0%	0	0.0%
		201308	2	32	32	100.0%	29	90.6%	0	0.0%
		201401	2	22	22	100.0%	20	90.9%	0	0.0%
		AY Total	5	60	60	100.0%	55	91.7%	0	0.0%
	HVAC 123	2011-2012	201108	6	46	41	89.1%	36	87.8%	5
201201			5	44	41	93.2%	34	82.9%	3	6.8%
AY Total			11	90	82	91.1%	70	85.4%	8	8.9%

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses							
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
HVAC 123	2012-2013	201208	6	40	39	97.5%	34	87.2%	1	2.5%
		201301	5	38	36	94.7%	33	91.7%	2	5.3%
		AY Total	11	78	75	96.2%	67	89.3%	3	3.8%
	2013-2014	201308	2	33	33	100.0%	26	78.8%	0	0.0%
		201401	2	28	26	92.9%	24	92.3%	2	7.1%
		AY Total	4	61	59	96.7%	50	84.7%	2	3.3%
HVAC 124	2011-2012	201108	2	12	11	91.7%	9	81.8%	1	8.3%
		201201	1	11	11	100.0%	10	90.9%	0	0.0%
		AY Total	3	23	22	95.7%	19	86.4%	1	4.3%
	2012-2013	201208	2	21	21	100.0%	21	100.0%	0	0.0%
		201301	1	15	13	86.7%	12	92.3%	2	13.3%
		AY Total	3	36	34	94.4%	33	97.1%	2	5.6%
	2013-2014	201308	1	10	10	100.0%	10	100.0%	0	0.0%
		201401	1	13	13	100.0%	12	92.3%	0	0.0%
		AY Total	2	23	23	100.0%	22	95.7%	0	0.0%

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses							
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
HVAC 124										
HVAC 125	2011-2012	201108	1	15	12	80.0%	8	66.7%	3	20.0%
		201201	1	9	9	100.0%	7	77.8%	0	0.0%
		AY Total	2	24	21	87.5%	15	71.4%	3	12.5%
	2012-2013	201208	1	8	6	75.0%	4	66.7%	2	25.0%
		201301	1	12	12	100.0%	6	50.0%	0	0.0%
		AY Total	2	20	18	90.0%	10	55.6%	2	10.0%
	2013-2014	201308	1	6	5	83.3%	5	100.0%	1	16.7%
		201401	1	4	4	100.0%	1	25.0%	0	0.0%
		AY Total	2	10	9	90.0%	6	66.7%	1	10.0%
	HVAC 127	2011-2012	201108	2	25	25	100.0%	24	96.0%	0
AY Total			2	25	25	100.0%	24	96.0%	0	0.0%
2012-2013		201208	2	24	24	100.0%	24	100.0%	0	0.0%
		AY Total	2	24	24	100.0%	24	100.0%	0	0.0%
			201308	1	11	11	100.0%	11	100.0%	0

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses							
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
HVAC 127	2013-2014	201401	1	14	14	100.0%	13	92.9%	0	0.0%
		AY Total	2	25	25	100.0%	24	96.0%	0	0.0%
HVAC 137	2011-2012	201201	2	27	27	100.0%	27	100.0%	0	0.0%
		AY Total	2	27	27	100.0%	27	100.0%	0	0.0%
	2012-2013	201301	2	24	22	91.7%	22	100.0%	2	8.3%
		AY Total	2	24	22	91.7%	22	100.0%	2	8.3%
	2013-2014	201308	1	12	12	100.0%	12	100.0%	0	0.0%
		201401	1	17	17	100.0%	16	94.1%	0	0.0%
		AY Total	2	29	29	100.0%	28	96.6%	0	0.0%
HVAC 143	2011-2012	201108	1	17	16	94.1%	15	93.8%	1	5.9%
		201201	1	19	17	89.5%	17	100.0%	2	10.5%
		AY Total	2	36	33	91.7%	32	97.0%	3	8.3%
	2012-2013	201208	1	14	13	92.9%	11	84.6%	1	7.1%
		201301	1	21	18	85.7%	16	88.9%	3	14.3%

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses							
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
HVAC 143	2012-2013	AY Total	2	35	31	88.6%	27	87.1%	4	11.4%
		201308	1	13	11	84.6%	8	72.7%	2	15.4%
	2013-2014	201401	1	24	21	87.5%	16	76.2%	3	12.5%
		AY Total	2	37	32	86.5%	24	75.0%	5	13.5%
HVAC 146	2011-2012	201108	1	18	18	100.0%	18	100.0%	0	0.0%
		201201	1	16	16	100.0%	16	100.0%	0	0.0%
		AY Total	2	34	34	100.0%	34	100.0%	0	0.0%
	2012-2013	201208	1	15	15	100.0%	14	93.3%	0	0.0%
		201301	1	16	15	93.8%	15	100.0%	1	6.2%
		AY Total	2	31	30	96.8%	29	96.7%	1	3.2%
	2013-2014	201308	1	16	16	100.0%	16	100.0%	0	0.0%
		201401	1	10	9	90.0%	9	100.0%	1	10.0%
AY Total		2	26	25	96.2%	25	100.0%	1	3.8%	
HVAC 148		201108	1	6	6	100.0%	5	83.3%	0	0.0%

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014



Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses								
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition	
HVAC 148	2011-2012	201201	1	9	9	100.0%	8	88.9%	0	0.0%	
		AY Total	2	15	15	100.0%	13	86.7%	0	0.0%	
	2012-2013	201208	1	19	19	100.0%	19	100.0%	0	0.0%	
		201301	1	15	14	93.3%	14	100.0%	1	6.7%	
		AY Total	2	34	33	97.1%	33	100.0%	1	2.9%	
	2013-2014	201308	1	10	10	100.0%	10	100.0%	0	0.0%	
		201401	1	7	7	100.0%	6	85.7%	0	0.0%	
		AY Total	2	17	17	100.0%	16	94.1%	0	0.0%	
	HVAC 150	2011-2012	201106	1	17	17	100.0%	17	100.0%	0	0.0%
			201108	1	20	20	100.0%	16	80.0%	0	0.0%
201201			1	35	35	100.0%	34	97.1%	0	0.0%	
AY Total			3	72	72	100.0%	67	93.1%	0	0.0%	
2012-2013		201206	1	19	19	100.0%	18	94.7%	0	0.0%	
		201208	1	21	21	100.0%	21	100.0%	0	0.0%	
		201301	1	35	35	100.0%	33	94.3%	0	0.0%	
		AY Total	3	75	75	100.0%	72	96.0%	0	0.0%	

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses							
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
HVAC 150	2013-2014	201306	1	16	15	93.8%	15	100.0%	1	6.2%
		201308	1	14	13	92.9%	13	100.0%	1	7.1%
		201401	1	27	27	100.0%	27	100.0%	0	0.0%
		AY Total	3	57	55	96.5%	55	100.0%	2	3.5%
HVAC 155	2011-2012	201108	3	21	21	100.0%	16	76.2%	0	0.0%
		201201	3	34	31	91.2%	25	80.6%	3	8.8%
		AY Total	6	55	52	94.5%	41	78.8%	3	5.5%
	2012-2013	201208	3	23	23	100.0%	20	87.0%	0	0.0%
		201301	3	29	27	93.1%	27	100.0%	2	6.9%
		AY Total	6	52	50	96.2%	47	94.0%	2	3.8%
	2013-2014	201308	4	28	28	100.0%	22	78.6%	0	0.0%
		201401	4	20	20	100.0%	17	85.0%	0	0.0%
		AY Total	8	48	48	100.0%	39	81.2%	0	0.0%
HVAC 167	2011-2012	201108	2	19	17	89.5%	16	94.1%	2	10.5%
		201201	3	22	22	100.0%	21	95.5%	0	0.0%

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses								
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition	
HVAC 167	2011-2012	AY Total	5	41	39	95.1%	37	94.9%	2	4.9%	
		201208	2	20	18	90.0%	17	94.4%	2	10.0%	
		201301	2	19	18	94.7%	16	88.9%	1	5.3%	
			AY Total	4	39	36	92.3%	33	91.7%	3	7.7%
	2013-2014	201308	2	24	24	100.0%	24	100.0%	0	0.0%	
		201401	2	22	21	95.5%	18	85.7%	1	4.5%	
		AY Total	4	46	45	97.8%	42	93.3%	1	2.2%	
	HVAC 221	2011-2012	201201	1	9	9	100.0%	9	100.0%	0	0.0%
			AY Total	1	9	9	100.0%	9	100.0%	0	0.0%
2012-2013		201301	1	9	9	100.0%	9	100.0%	0	0.0%	
		AY Total	1	9	9	100.0%	9	100.0%	0	0.0%	
2013-2014		201308	1	5	5	100.0%	5	100.0%	0	0.0%	
		201401	1	16	16	100.0%	16	100.0%	0	0.0%	
		AY Total	2	21	21	100.0%	21	100.0%	0	0.0%	

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses							
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
HVAC 221										
HVAC 223	2011-2012	201108	1	13	12	92.3%	12	100.0%	1	7.7%
		AY Total	1	13	12	92.3%	12	100.0%	1	7.7%
	2012-2013	201208	2	23	23	100.0%	23	100.0%	0	0.0%
		AY Total	2	23	23	100.0%	23	100.0%	0	0.0%
	2013-2014	201308	1	15	15	100.0%	15	100.0%	0	0.0%
		201401	1	3	3	100.0%	3	100.0%	0	0.0%
		AY Total	2	18	18	100.0%	18	100.0%	0	0.0%
HVAC 229	2011-2012	201108	1	15	14	93.3%	13	92.9%	1	6.7%
		201201	1	7	7	100.0%	7	100.0%	0	0.0%
		AY Total	2	22	21	95.5%	20	95.2%	1	4.5%
	2012-2013	201208	1	11	11	100.0%	9	81.8%	0	0.0%
		201301	1	5	5	100.0%	5	100.0%	0	0.0%
		AY Total	2	16	16	100.0%	14	87.5%	0	0.0%
			201401	1	13	13	100.0%	12	92.3%	0

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses							
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
HVAC 229	2013-2014	AY Total	1	13	13	100.0%	12	92.3%	0	0.0%
HVAC 231	2011-2012	201201	1	14	14	100.0%	14	100.0%	0	0.0%
		AY Total	1	14	14	100.0%	14	100.0%	0	0.0%
	2012-2013	201301	1	16	16	100.0%	16	100.0%	0	0.0%
		AY Total	1	16	16	100.0%	16	100.0%	0	0.0%
	2013-2014	201308	1	12	12	100.0%	11	91.7%	0	0.0%
		AY Total	1	12	12	100.0%	11	91.7%	0	0.0%
HVAC 235	2011-2012	201201	2	17	17	100.0%	16	94.1%	0	0.0%
		AY Total	2	17	17	100.0%	16	94.1%	0	0.0%
	2012-2013	201301	2	20	20	100.0%	20	100.0%	0	0.0%
		AY Total	2	20	20	100.0%	20	100.0%	0	0.0%
	2013-2014	201401	2	24	24	100.0%	21	87.5%	0	0.0%
		AY Total	2	24	24	100.0%	21	87.5%	0	0.0%

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014

Course Completion, Success and Attrition By Distance Learning and On-Campus Courses by Course Number

Courses reflect their associated cost center (org #)

Distance Learning courses are courses with an instructional method of 'Online' or 'Hybrid'. All other courses are under the heading of 'On Campus'

			On-Campus Courses							
Course	Acad Yr	Term	# of Sections	Enroll	Complete	% Complete	Success	% Completer Success	Attrition	% Attrition
HVAC 235										
HVAC 271	2011-2012	201108	1	2	2	100.0%	2	100.0%	0	0.0%
		AY Total	1	2	2	100.0%	2	100.0%	0	0.0%
	2012-2013	201206	1	1	0	0.0%	0	/0	1	100.0%
		201208	1	4	4	100.0%	4	100.0%	0	0.0%
		201301	1	2	2	100.0%	2	100.0%	0	0.0%
		AY Total	3	7	6	85.7%	6	100.0%	1	14.3%
	2013-2014	201308	1	1	1	100.0%	1	100.0%	0	0.0%
		201401	1	7	7	100.0%	7	100.0%	0	0.0%
		AY Total	2	8	8	100.0%	8	100.0%	0	0.0%
HVAC 291	2011-2012	201201	1	1	1	100.0%	1	100.0%	0	0.0%
		AY Total	1	1	1	100.0%	1	100.0%	0	0.0%

Data reflect end of semester and exclude College Now and Honors

Data are reported at the cost center level (i.e., ART 124 is reported under Graphic Design)

Complete: number of A, B, C, D, P, and F grades; Success: number of A, B, C, and P grades; Attrition: number of W grades; % Complete: Complete / Enrollment; % Completer Success: Success / Complete; % Attrition: Attrition / Enrollment

Source: Office of Institutional Planning and Research; Aug 23, 2014



Program: Heating, Ventilation & AC

Number of Degrees/Certificates Awarded by Academic Year

Number of Degrees/Certificates Awarded

			2011-2012	2012-2013	2013-2014
Commercial Service Techn	Cert.	6250	3	3	
Gen Bas HVAC Install Duct Fab	Cert.	3780	4	3	1
Gen Bas HVAC Sales Design Esti	Cert.	3800	1	2	1
Gen Basic HVAC Maintenance	Cert.	3790	5	6	1
General Basic HVAC	Cert.	3770	8	21	9
HVAC Commercial Service Tech	AAS	2870	6	7	5
HVAC Residential Service Tech	AAS	2880	3	9	3
Installation Technician	Cert.	6270	5	5	1
Residential Service Tech	Cert.	6260	7	5	4

Source: JCCC ODS

Number of Graduates Transferring

Number of AY Graduates Who Transferred By **July 2014**

		2011-2012	2012-2013	2013-2014
Commercial Service Techn	6250			
Gen Bas HVAC Install Duct Fab	3780	1		
Gen Bas HVAC Sales Design Esti	3800			
Gen Basic HVAC Maintenance	3790	1		
General Basic HVAC	3770	1	1	
HVAC Commercial Service Tech	2870	1		
HVAC Residential Service Tech	2880			
Installation Technician	6270			
Residential Service Tech	6260			

Source: JCCC ODS & National Student Clearinghouse data

Percent of Graduates Working in a Related Field

Placement Rates For Graduates in an Academic Year

		2010-2011	2011-2012	2012-2013
Commercial Service Techn	6250	100%		50%
Gen Bas HVAC Install Duct Fab	3780	100%	0%	50%
Gen Bas HVAC Sales Design Esti	3800			50%
Gen Basic HVAC Maintenance	3790	100%	0%	50%
General Basic HVAC	3770	78%	100%	69%
HVAC Commercial Service Tech	2870	100%		40%
HVAC Residential Service Tech	2880	100%	0%	80%

Source: Office of Institutional Planning and Research (OIPR); Aug 29, 2014



Program: Heating, Ventilation & AC

Number of Degrees/Certificates Awarded by Academic Year

Number of Degrees/Certificates Awarded

Source: JCCC ODS

Number of Graduates Transferring

Number of AY Graduates Who Transferred By **July 2014**

Source: JCCC ODS & National Student Clearinghouse data

Percent of Graduates Working in a Related Field

Placement Rates For Graduates in an Academic Year

		2010-2011	2011-2012	2012-2013
Installation Technician	6270	100%	100%	100%
Residential Service Tech	6260	50%	100%	50%

Placement rate based on percent of students responding to the OIPR Career Student Follow Up survey indicating they are working in a related field.
Source: JCCC ODS & OIPR Career Student Follow Up data (Note: the 2013-2014 Career Student Follow Up survey will be administered in Fall 2014)



Expenditures and Revenues

Subject: HVAC

Academic Yr	Student Credit Hours	Cost Per Credit Hour	FY 14 Expenditures ¹	Revenue		
				Tuition ²	KBOR Calculated State Share of Cost at 100% ³	KBOR Calculated State Share of Cost based on percent received previous year ³
2012-2013	1,910	\$250.32	\$478,119	\$147,685	\$287,207	
2013-2014	1,622	\$248.71	\$403,415	\$122,832	\$228,412	\$103,927

¹ Includes all instruction (salaries and benefits), travel, supplies, consultants, capital expenditures, ITPs, etc at both the prefix cost center and the associated department and division cost centers.

² JCCC fees and individual course fees are not included in the analysis

³ Data based on 2013 KBOR tiered rates