

# Program Evaluation: Computer Science Fall 2012 through Spring 2017

Research Report No. 96-17

Office of Institutional Effectiveness and Student Success

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## **Northern Virginia Community College**

### **Office of Institutional Effectiveness and Student Success Initiatives**

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# **Computer Science Program Data Evaluation: 2012-13 through 2016-2017**

## **Introduction**

This Report presents student enrollment and success data for the Computer Science program. Computer Science courses are offered at Alexandria, Annandale, Loudoun, Manassas, and Woodbridge campuses and ELI. Section 1 provides unduplicated enrollment data on students in the Computer Science program for Fall 2012 through Spring 2017. Data are disaggregated by gender, race, age, enrollment status, campus, modality, day/night status, and session.

Section 2 presents student success data for the Computer Science program from 2013-2014 through 2016-2017. Student success data includes successful course completion rates disaggregated by campus, modality, dual enrollment status, and session, graduation rates by cohort, and cumulative mean GPA of graduates.

Section 3 includes data on Computer Science FTES, Current Funded Ratio, and FTEF from Fall 2014 through Spring 2017.

## Section 1. Computer Science Annual Headcount and Student Enrollment Profile

### A. Computer Science Annual Headcount

**Table 1. Annual Headcount for All Program-Placed Students: 2012-13 through 2016-17**

Program	Curriculum Code	2012-13	2013-14	2014-15	2015-16	2016-17	Avg.	Percent Change
Computer Science, A.S.	2460	1,758	2,149	2,409	2,636	2,655	2,321	51
<b>Program-Placed College Students</b>	.	61,498	60,797	59,052	57,260	54,779	58,677	-10.9
<b>All College Students</b>	.	78,413	77,332	76,044	75,858	74,283	76,386	-5.3

Source: IRIS Files

**Table 2. Annual Headcount for First-time in College, Program-Placed Students: 2012-13 through 2016-17**

Program	Curriculum Code	2012-13	2013-14	2014-15	2015-16	2016-17	Avg.	Percent Change
Computer Science, A.S.	2460	375	478	527	634	553	513	47.5
<b>Program-Placed College Students</b>	.	10,491	11,006	10,535	10,513	9,700	10,449	-7.5
<b>All College Students</b>	.	13,953	14,631	15,134	16,377	16,819	15,383	20.5

Source: IRIS Files

## B. Computer Science Enrollment Profile

Table 3. Computer Science Student Enrollment Profile\*: Fall 2014 through Fall 2016

Category	Subgroup	Fall 2014		Fall 2015		Fall 2016	
		#	%	#	%	#	%
Enrollment		1,738	100	1,955	100	1,936	100
Gender	Male	1,468	84.5	1,649	84.3	1,628	84.1
	Female	270	15.5	306	15.7	308	15.9
Race	White	633	36.4	633	32.4	618	31.9
	Black/African American	251	14.4	312	16	316	16.3
	Asian	449	25.8	526	26.9	563	29.1
	Hispanic/Latino	296	17	348	17.8	324	16.7
	American Indian/Alaska Native	6	0.3	4	0.2	2	0.1
	Native Hawaiian/Other Pacific Islander	5	0.3	8	0.4	5	0.3
	Two or More Races	60	3.5	86	4.4	77	4
	Unknown	30	1.7	32	1.6	28	1.4
	Not Specified	8	0.5	6	0.3	3	0.2
Age Group	Under 18	12	0.7	17	0.9	13	0.7
	18-21	954	54.9	1,153	59	1,126	58.2
	22-24	315	18.1	351	18	335	17.3
	25-29	243	14	252	12.9	261	13.5
	30-44	187	10.8	170	8.7	188	9.7
	45-59	23	1.3	10	0.5	7	0.4
	60 & Over	4	0.2	2	0.1	6	0.3
Full-Time Part-Time	Full-Time	916	52.7	1,045	53.5	1,030	53.2
	Part-Time	822	47.3	910	46.5	906	46.8

Source: IRIS Files

\*Curr. Code=4000/4001/4060/221-405-43/221-405-45/221-400-02/221-407-95

**Table 4. Computer Science Student Enrollment Profile\*: Spring 2015 through Spring 2017**

		Spring 2015		Spring 2016		Spring 2017	
Category	Subgroup	#	%	#	%	#	%
<b>Enrollment</b>		1,629	100	1,775	100	1,760	100
<b>Gender</b>	Male	1,382	84.8	1,493	84.1	1,463	83.1
	Female	247	15.2	282	15.9	297	16.9
<b>Race</b>	White	564	34.6	583	32.8	550	31.3
	Black/African American	235	14.4	297	16.7	284	16.1
	Asian	423	26	485	27.3	539	30.6
	Hispanic/Latino	300	18.4	295	16.6	278	15.8
	American Indian/Alaska Native	4	0.2	3	0.2	3	0.2
	Native Hawaiian/Other Pacific Islander	5	0.3	9	0.5	9	0.5
	Two or More Races	62	3.8	74	4.2	65	3.7
	Unknown	26	1.6	23	1.3	29	1.6
	Not Specified	10	0.6	6	0.3	3	0.2
<b>Age Group</b>	Under 18	5	0.3	3	0.2	3	0.2
	18-21	762	46.8	879	49.5	869	49.4
	22-24	370	22.7	401	22.6	392	22.3
	25-29	273	16.8	277	15.6	295	16.8
	30-44	192	11.8	196	11	182	10.3
	45-59	21	1.3	17	1	14	0.8
	60 & Over	6	0.4	2	0.1	5	0.3
<b>Full-Time/Part-Time</b>	Full-Time	804	49.4	890	50.1	926	52.6
	Part-Time	825	50.6	885	49.9	834	47.4

Source: IRIS Files

\*Curr. Code=4000/4001/4060/221-405-43/221-405-45/221-400-02/221-407-95

### C. Computer Science Enrollment by Course and Campus

**Table 5. Computer Science Enrollment by Course: Fall 2014 through Fall 2016**

Course	Fall 2014	Fall 2015	Fall 2016
CSC 110	811	714	676
CSC 130	114	51	.
CSC 185	99	20	.
CSC 200	390	605	595
CSC 201	226	227	266
CSC 202	150	197	196
CSC 205	83	96	121
CSC 206	16	13	18
CSC 299	.	1	.
<b>Total</b>	<b>1,889</b>	<b>1,924</b>	<b>1,872</b>

Source: IRIS Files

**Table 6. Computer Science Enrollment by Course: Spring 2015 through Spring 2017**

Course	Spring 2015	Spring 2016	Spring 2017
CSC 110	673	567	582
CSC 130	72	36	5
CSC 185	46	.	5
CSC 200	370	467	550
CSC 201	266	320	347
CSC 202	160	180	193
CSC 205	118	165	153
CSC 206	17	.	11
CSC 208	23	.	.
<b>Total</b>	<b>1,745</b>	<b>1,735</b>	<b>1,846</b>

Source: IRIS Files

**Table 7. Computer Science Enrollment by Campus: Fall 2014**

Course	AL	AN	LO	MA	WO	College	ELI
CSC 110	208	271	115	115	102	811	137
CSC 130	114	0	0	0	0	114	113
CSC 185	19	43	0	17	20	99	0
CSC 200	35	169	94	69	23	390	0
CSC 201	56	92	12	47	19	226	51
CSC 202	22	56	35	26	11	150	0
CSC 205	15	46	22	0	0	83	0
CSC 206	0	16	0	0	0	16	0
<b>Total</b>	<b>469</b>	<b>693</b>	<b>278</b>	<b>274</b>	<b>175</b>	<b>1,889</b>	<b>301</b>

Source: IRIS Files

**Table 8. Computer Science Enrollment by Campus: Spring 2015**

Course	AL	AN	LO	MA	WO	College	ELI
CSC 110	168	181	122	105	97	673	98
CSC 130	72	0	0	0	0	72	72
CSC 185	12	20	0	14	0	46	0
CSC 200	46	180	67	53	24	370	0
CSC 201	18	109	59	66	14	266	31
CSC 202	21	69	30	24	16	160	0
CSC 205	0	56	24	26	12	118	0
CSC 206	0	17	0	0	0	17	0
CSC 208	0	23	0	0	0	23	0
<b>Total</b>	<b>337</b>	<b>655</b>	<b>302</b>	<b>288</b>	<b>163</b>	<b>1,745</b>	<b>201</b>

Source: IRIS Files

**Table 9. Computer Science Enrollment by Campus: Fall 2015**

Course	AL	AN	LO	MA	WO	College	ELI
CSC 110	185	220	111	88	110	714	103
CSC 130	51	0	0	0	0	51	43
CSC 185	8	0	0	12	0	20	0
CSC 200	24	301	133	124	23	605	0
CSC 201	16	103	36	49	23	227	29
CSC 202	19	68	49	49	12	197	0
CSC 205	10	46	0	28	12	96	0
CSC 206	0	13	0	0	0	13	0
CSC 299	0	1	0	0	0	1	0
<b>Total</b>	<b>313</b>	<b>752</b>	<b>329</b>	<b>350</b>	<b>180</b>	<b>1,924</b>	<b>175</b>

Source: IRIS Files

**Table 10. Computer Science Enrollment by Campus: Spring 2016**

Course	AL	AN	LO	MA	WO	College	ELI
CSC 110	136	162	89	100	80	567	110
CSC 130	36	0	0	0	0	36	36
CSC 200	48	214	81	78	46	467	0
CSC 201	23	145	68	66	18	320	26
CSC 202	12	83	30	44	11	180	0
CSC 205	19	59	21	52	14	165	0
<b>Total</b>	<b>274</b>	<b>663</b>	<b>289</b>	<b>340</b>	<b>169</b>	<b>1,735</b>	<b>172</b>

Source: IRIS Files

**Table 11. Computer Science Enrollment by Campus: Fall 2016**

Course	AL	AN	LO	MA	WO	College	ELI
CSC 110	176	206	110	87	97	676	106
CSC 200	106	262	86	87	54	595	75
CSC 201	22	124	40	62	18	266	31
CSC 202	14	65	52	48	17	196	0
CSC 205	0	47	17	50	7	121	0
CSC 206	0	18	0	0	0	18	0
<b>Total</b>	<b>318</b>	<b>722</b>	<b>305</b>	<b>334</b>	<b>193</b>	<b>1,872</b>	<b>212</b>

Source: IRIS Files

**Table 12. Computer Science Enrollment by Campus: Spring 2017**

Course	AL	AN	LO	MA	WO	College	ELI
CSC 110	101	192	97	129	63	582	117
CSC 130	5	0	0	0	0	5	0
CSC 185	5	0	0	0	0	5	0
CSC 200	163	203	70	65	49	550	96
CSC 201	22	172	72	59	22	347	39
CSC 202	16	108	24	45	0	193	0
CSC 205	21	42	23	54	13	153	0
CSC 206	0	11	0	0	0	11	0
<b>Total</b>	<b>333</b>	<b>728</b>	<b>286</b>	<b>352</b>	<b>147</b>	<b>1,846</b>	<b>252</b>

Source: IRIS Files

## D. Computer Science Enrollment by Modality

**Table 13. Computer Science Enrollment by Modality: Fall 2014**

Course	Face-to-Face				Online			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	35	42.2	674	42.4	7	50	137	45.5
CSC 130	1	1.2	1	0.1	4	28.6	113	37.5
CSC 185	6	7.2	99	6.2	.	.	.	.
CSC 200	18	21.7	390	24.6	.	.	.	.
CSC 201	9	10.8	175	11	3	21.4	51	16.9
CSC 202	9	10.8	150	9.4	.	.	.	.
CSC 205	4	4.8	83	5.2	.	.	.	.
CSC 206	1	1.2	16	1	.	.	.	.
<b>Total</b>	<b>83</b>	<b>100</b>	<b>1,588</b>	<b>100</b>	<b>14</b>	<b>100</b>	<b>301</b>	<b>100</b>

Source: IRIS Files

Note: No Hybrid courses were offered

**Table 14. Computer Science Enrollment by Modality: Spring 2015**

Course	Face-to-Face				Online			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	29	37.7	575	37.2	6	54.5	98	48.8
CSC 130	.	.	.	.	3	27.3	72	35.8
CSC 185	3	3.9	46	3	.	.	.	.
CSC 200	17	22.1	370	24	.	.	.	.
CSC 201	11	14.3	235	15.2	2	18.2	31	15.4
CSC 202	9	11.7	160	10.4	.	.	.	.
CSC 205	6	7.8	118	7.6	.	.	.	.
CSC 206	1	1.3	17	1.1	.	.	.	.
CSC 208	1	1.3	23	1.5	.	.	.	.
<b>Total</b>	<b>77</b>	<b>100</b>	<b>1,544</b>	<b>100</b>	<b>11</b>	<b>100</b>	<b>201</b>	<b>100</b>

Source: IRIS Files

Note: No Hybrid courses were offered

**Table 15. Computer Science Enrollment by Modality: Fall 2015**

Course	Face-to-Face				Online			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	31	36.5	611	34.9	5	50	103	58.9
CSC 130	1	1.2	8	0.5	3	30	43	24.6
CSC 185	2	2.4	20	1.1	.	.	.	.
CSC 200	25	29.4	605	34.6	.	.	.	.
CSC 201	10	11.8	198	11.3	2	20	29	16.6
CSC 202	9	10.6	197	11.3	.	.	.	.
CSC 205	5	5.9	96	5.5	.	.	.	.
CSC 206	1	1.2	13	0.7	.	.	.	.
CSC 299	1	1.2	1	0.1	.	.	.	.
<b>Total</b>	<b>85</b>	<b>100</b>	<b>1,749</b>	<b>100</b>	<b>10</b>	<b>100</b>	<b>175</b>	<b>100</b>

Source: IRIS Files

Note: No Hybrid courses were offered

**Table 16. Computer Science Enrollment by Modality: Spring 2016**

Course	Face-to-Face				Online			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	24	30.8	457	29.2	5	50	110	64
CSC 130	.	.	.	.	2	20	36	20.9
CSC 200	21	26.9	467	29.9	.	.	.	.
CSC 201	15	19.2	294	18.8	3	30	26	15.1
CSC 202	10	12.8	180	11.5	.	.	.	.
CSC 205	8	10.3	165	10.6	.	.	.	.
<b>Total</b>	<b>78</b>	<b>100</b>	<b>1,563</b>	<b>100</b>	<b>10</b>	<b>100</b>	<b>172</b>	<b>100</b>

Source: IRIS Files

Note: No Hybrid courses were offered

**Table 17. Computer Science Enrollment by Modality: Fall 2016**

Course	Face-to-Face				Online			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	27	34.2	570	34.3	6	54.5	106	50
CSC 200	24	30.4	520	31.3	3	27.3	75	35.4
CSC 201	12	15.2	235	14.2	2	18.2	31	14.6
CSC 202	9	11.4	196	11.8	.	.	.	.
CSC 205	6	7.6	121	7.3	.	.	.	.
CSC 206	1	1.3	18	1.1	.	.	.	.
<b>Total</b>	<b>79</b>	<b>100</b>	<b>1,660</b>	<b>100</b>	<b>11</b>	<b>100</b>	<b>212</b>	<b>100</b>

Source: IRIS File

**Table 18. Computer Science Enrollment by Modality: Spring 2017**

Course	Hybrid				Face-to-Face				Online			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	.	.	.	.	24	30.4	465	29.6	6	42.9	117	46.4
CSC 130	.	.	.	.	1	1.3	5	0.3	.	.	.	.
CSC 185	.	.	.	.	1	1.3	5	0.3	.	.	.	.
CSC 200	.	.	.	.	21	26.6	454	28.9	5	35.7	96	38.1
CSC 201	.	.	.	.	14	17.7	308	19.6	3	21.4	39	15.5
CSC 202	.	.	.	.	11	13.9	193	12.3	.	.	.	.
CSC 205	1	100	21	100	6	7.6	132	8.4	.	.	.	.
CSC 206	.	.	.	.	1	1.3	11	0.7	.	.	.	.
<b>Total</b>	<b>1</b>	<b>100</b>	<b>21</b>	<b>100</b>	<b>79</b>	<b>100</b>	<b>1,573</b>	<b>100</b>	<b>14</b>	<b>100</b>	<b>252</b>	<b>100</b>

Source: IRIS Files

## E. Computer Science Enrollment by Day/Night Status

Table 19. Computer Science Enrollment by Day/Night Status: Fall 2014

Course	Day				Night				Both			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	26	40.6	512	41.6	9	47.4	162	45.3	7	50	137	45.5
CSC 130	1	1.6	1	0.1	.	.	.	.	4	28.6	113	37.5
CSC 185	6	9.4	99	8	.	.	.	.	.	.	.	.
CSC 200	14	21.9	322	26.2	4	21.1	68	19	.	.	.	.
CSC 201	7	10.9	129	10.5	2	10.5	46	12.8	3	21.4	51	16.9
CSC 202	6	9.4	90	7.3	3	15.8	60	16.8	.	.	.	.
CSC 205	3	4.7	61	5	1	5.3	22	6.1	.	.	.	.
CSC 206	1	1.6	16	1.3	.	.	.	.	.	.	.	.
<b>Total</b>	<b>64</b>	<b>100</b>	<b>1,230</b>	<b>100</b>	<b>19</b>	<b>100</b>	<b>358</b>	<b>100</b>	<b>14</b>	<b>100</b>	<b>301</b>	<b>100</b>

Source: IRIS Files

**Table 20. Computer Science Enrollment by Day/Night Status: Spring: 2015**

Course	Day				Night				Both			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	22	36.1	429	35.2	7	43.8	146	44.9	6	54.5	98	48.8
CSC 130	.	.	.	.	.	.	.	.	3	27.3	72	35.8
CSC 185	3	4.9	46	3.8	.	.	.	.	.	.	.	.
CSC 200	16	26.2	350	28.7	1	6.3	20	6.2	.	.	.	.
CSC 201	9	14.8	198	16.2	2	12.5	37	11.4	2	18.2	31	15.4
CSC 202	6	9.8	100	8.2	3	18.8	60	18.5	.	.	.	.
CSC 205	3	4.9	56	4.6	3	18.8	62	19.1	.	.	.	.
CSC 206	1	1.6	17	1.4	.	.	.	.	.	.	.	.
CSC 208	1	1.6	23	1.9	.	.	.	.	.	.	.	.
<b>Total</b>	<b>61</b>	<b>100</b>	<b>1,219</b>	<b>100</b>	<b>16</b>	<b>100</b>	<b>325</b>	<b>100</b>	<b>11</b>	<b>100</b>	<b>201</b>	<b>100</b>

Source: IRIS Files

**Table 21. Computer Science Enrollment by Day/Night Status: Fall 2015**

Course	Day				Night				Both			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	23	33.3	454	32.5	8	50	157	44.6	5	50	103	58.9
CSC 130	1	1.4	8	0.6	.	.	.	.	3	30	43	24.6
CSC 185	2	2.9	20	1.4	.	.	.	.	.	.	.	.
CSC 200	22	31.9	528	37.8	3	18.8	77	21.9	.	.	.	.
CSC 201	8	11.6	157	11.2	2	12.5	41	11.6	2	20	29	16.6
CSC 202	7	10.1	148	10.6	2	12.5	49	13.9	.	.	.	.
CSC 205	4	5.8	68	4.9	1	6.3	28	8	.	.	.	.
CSC 206	1	1.4	13	0.9	.	.	.	.	.	.	.	.
CSC 299	1	1.4	1	0.1	.	.	.	.	.	.	.	.
<b>Total</b>	<b>69</b>	<b>100</b>	<b>1,397</b>	<b>100</b>	<b>16</b>	<b>100</b>	<b>352</b>	<b>100</b>	<b>10</b>	<b>100</b>	<b>175</b>	<b>100</b>

Source: IRIS Files

**Table 22. Computer Science Enrollment by Day/Night Status: Spring 2016**

Course	Day				Night				Both			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	18	28.6	345	27.4	6	40	112	36.7	5	50	110	64
CSC 130	.	.	.	.	.	.	.	.	2	20	36	20.9
CSC 200	19	30.2	423	33.6	2	13.3	44	14.4	.	.	.	.
CSC 201	13	20.6	255	20.3	2	13.3	39	12.8	3	30	26	15.1
CSC 202	7	11.1	115	9.1	3	20	65	21.3	.	.	.	.
CSC 205	6	9.5	120	9.5	2	13.3	45	14.8	.	.	.	.
<b>Total</b>	<b>63</b>	<b>100</b>	<b>1,258</b>	<b>100</b>	<b>15</b>	<b>100</b>	<b>305</b>	<b>100</b>	<b>10</b>	<b>100</b>	<b>172</b>	<b>100</b>

**Table 23. Computer Science Enrollment by Day/Night Status: Fall 2016**

Course	Day				Night				Both			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	20	32.3	420	32.4	7	41.2	150	41.4	6	54.5	106	50
CSC 200	20	32.3	435	33.5	4	23.5	85	23.5	3	27.3	75	35.4
CSC 201	10	16.1	192	14.8	2	11.8	43	11.9	2	18.2	31	14.6
CSC 202	7	11.3	152	11.7	2	11.8	44	12.2	.	.	.	.
CSC 205	4	6.5	81	6.2	2	11.8	40	11	.	.	.	.
CSC 206	1	1.6	18	1.4	.	.	.	.	.	.	.	.
<b>Total</b>	<b>62</b>	<b>100</b>	<b>1,298</b>	<b>100</b>	<b>17</b>	<b>100</b>	<b>362</b>	<b>100</b>	<b>11</b>	<b>100</b>	<b>212</b>	<b>100</b>

Source: IRIS Files

**Table 24. Computer Science Enrollment by Day/Night Status: Spring 2017**

Course	Day				Night				Both			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	17	26.6	335	25.9	7	43.8	130	43.3	6	42.9	117	46.4
CSC 130	1	1.6	5	0.4	.	.	.	.	.	.	.	.
CSC 185	1	1.6	5	0.4	.	.	.	.	.	.	.	.
CSC 200	18	28.1	383	29.6	3	18.8	71	23.7	5	35.7	96	38.1
CSC 201	13	20.3	293	22.6	1	6.3	15	5	3	21.4	39	15.5
CSC 202	8	12.5	157	12.1	3	18.8	36	12	.	.	.	.
CSC 205	5	7.8	105	8.1	2	12.5	48	16	.	.	.	.
CSC 206	1	1.6	11	0.9	.	.	.	.	.	.	.	.
<b>Total</b>	<b>64</b>	<b>100</b>	<b>1,294</b>	<b>100</b>	<b>16</b>	<b>100</b>	<b>300</b>	<b>100</b>	<b>14</b>	<b>100</b>	<b>252</b>	<b>100</b>

Source: IRIS Files

## F. Computer Science Enrollment by Session

Table 25. Computer Science Enrollment by Session: Fall 2014

Course	8-Week-1				8-Week-2				16-Week				Dynamic			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	.	.	.	.	1	50	19	44.2	33	45.8	637	44.3	8	36.4	155	39.9
CSC 130	.	.	.	.	.	.	.	.	.	.	.	.	5	22.7	114	29.4
CSC 185	1	100	19	100	1	50	24	55.8	2	2.8	37	2.6	2	9.1	19	4.9
CSC 200	.	.	.	.	.	.	.	.	16	22.2	357	24.8	2	9.1	33	8.5
CSC 201	.	.	.	.	.	.	.	.	9	12.5	175	12.2	3	13.6	51	13.1
CSC 202	.	.	.	.	.	.	.	.	8	11.1	149	10.4	1	4.5	1	0.3
CSC 205	.	.	.	.	.	.	.	.	3	4.2	68	4.7	1	4.5	15	3.9
CSC 206	.	.	.	.	.	.	.	.	1	1.4	16	1.1	.	.	.	.
<b>Total</b>	<b>1</b>	<b>100</b>	<b>19</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>43</b>	<b>100</b>	<b>72</b>	<b>100</b>	<b>1,439</b>	<b>100</b>	<b>22</b>	<b>100</b>	<b>388</b>	<b>100</b>

Source: IRIS Files  
14-week session was not offered

**Table 26. Computer Science Enrollment by Session: Spring 2015**

Course	8-Week-1				8-Week-2				16-Week				Dynamic			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	.	.	.	.	.	.	.	.	26	37.7	514	36.2	9	52.9	159	54.1
CSC 130	.	.	.	.	.	.	.	.	.	.	.	.	3	17.6	72	24.5
CSC 185	1	100	20	100	1	100	12	100	.	.	.	.	1	5.9	14	4.8
CSC 200	.	.	.	.	.	.	.	.	16	23.2	354	24.9	1	5.9	16	5.4
CSC 201	.	.	.	.	.	.	.	.	11	15.9	235	16.6	2	11.8	31	10.5
CSC 202	.	.	.	.	.	.	.	.	8	11.6	158	11.1	1	5.9	2	0.7
CSC 205	.	.	.	.	.	.	.	.	6	8.7	118	8.3	.	.	.	.
CSC 206	.	.	.	.	.	.	.	.	1	1.4	17	1.2	.	.	.	.
CSC 208	.	.	.	.	.	.	.	.	1	1.4	23	1.6	.	.	.	.
<b>Total</b>	<b>1</b>	<b>100</b>	<b>20</b>	<b>100</b>	<b>1</b>	<b>100</b>	<b>12</b>	<b>100</b>	<b>69</b>	<b>100</b>	<b>1,419</b>	<b>100</b>	<b>17</b>	<b>100</b>	<b>294</b>	<b>100</b>

Source: IRIS Files  
14-week session was not offered

**Table 27. Computer Science Enrollment by Session: Fall 2015**

Course	14-Week				16-Week				Dynamic			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	3	33.3	56	30.3	28	38.9	555	36.8	5	35.7	103	45
CSC 130	.	.	.	.	.	.	.	.	4	28.6	51	22.3
CSC 185	.	.	.	.	1	1.4	12	0.8	1	7.1	8	3.5
CSC 200	4	44.4	88	47.6	20	27.8	489	32.4	1	7.1	28	12.2
CSC 201	.	.	.	.	10	13.9	198	13.1	2	14.3	29	12.7
CSC 202	2	22.2	41	22.2	7	9.7	156	10.3	.	.	.	.
CSC 205	.	.	.	.	4	5.6	86	5.7	1	7.1	10	4.4
CSC 206	.	.	.	.	1	1.4	13	0.9	.	.	.	.
CSC 299	.	.	.	.	1	1.4	1	0.1	.	.	.	.
<b>Total</b>	<b>9</b>	<b>100</b>	<b>185</b>	<b>100</b>	<b>72</b>	<b>100</b>	<b>1,510</b>	<b>100</b>	<b>14</b>	<b>100</b>	<b>229</b>	<b>100</b>

Source: IRIS Files  
 8-week sessions were not offered

**Table 28. Computer Science Enrollment by Session: Spring 2016**

Course	14-Week				16-Week				Dynamic			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	4	57.1	85	56.3	20	28.6	372	26.4	5	45.5	110	62.1
CSC 130	.	.	.	.	.	.	.	.	2	18.2	36	20.3
CSC 200	1	14.3	23	15.2	19	27.1	439	31.2	1	9.1	5	2.8
CSC 201	1	14.3	19	12.6	14	20	275	19.5	3	27.3	26	14.7
CSC 202	.	.	.	.	10	14.3	180	12.8	.	.	.	.
CSC 205	1	14.3	24	15.9	7	10	141	10	.	.	.	.
<b>Total</b>	<b>7</b>	<b>100</b>	<b>151</b>	<b>100</b>	<b>70</b>	<b>100</b>	<b>1,407</b>	<b>100</b>	<b>11</b>	<b>100</b>	<b>177</b>	<b>100</b>

Source: IRIS Files  
8-week sessions were not offered

**Table 29. Computer Science Enrollment by Session: Fall 2016**

Course	8-Week-2				14-Week				16-Week				Dynamic			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	1	100	21	100	3	42.9	60	39.7	23	33.3	489	33	6	46.2	106	48.2
CSC 200	.	.	.	.	3	42.9	70	46.4	20	29	445	30.1	4	30.8	80	36.4
CSC 201	.	.	.	.	.	.	.	.	11	15.9	232	15.7	3	23.1	34	15.5
CSC 202	.	.	.	.	1	14.3	21	13.9	8	11.6	175	11.8	.	.	.	.
CSC 205	.	.	.	.	.	.	.	.	6	8.7	121	8.2	.	.	.	.
CSC 206	.	.	.	.	.	.	.	.	1	1.4	18	1.2	.	.	.	.
<b>Total</b>	<b>1</b>	<b>100</b>	<b>21</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>151</b>	<b>100</b>	<b>69</b>	<b>100</b>	<b>1,480</b>	<b>100</b>	<b>13</b>	<b>100</b>	<b>220</b>	<b>100</b>

Source: IRIS Files

**Table 30. Computer Science Enrollment by Session: Spring 2017**

Course	14-Week				16-Week				Dynamic			
	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%	N of Sections	%	N of Students	%
CSC 110	4	50	80	47.3	20	30.3	385	28.5	6	30	117	35.7
CSC 130	.	.	.	.	.	.	.	.	1	5	5	1.5
CSC 185	.	.	.	.	.	.	.	.	1	5	5	1.5
CSC 200	2	25	43	25.4	17	25.8	369	27.4	7	35	138	42.1
CSC 201	1	12.5	21	12.4	13	19.7	287	21.3	3	15	39	11.9
CSC 202	1	12.5	25	14.8	9	13.6	165	12.2	1	5	3	0.9
CSC 205	.	.	.	.	6	9.1	132	9.8	1	5	21	6.4
CSC 206	.	.	.	.	1	1.5	11	0.8	.	.	.	.
<b>Total</b>	<b>8</b>	<b>100</b>	<b>169</b>	<b>100</b>	<b>66</b>	<b>100</b>	<b>1,349</b>	<b>100</b>	<b>20</b>	<b>100</b>	<b>328</b>	<b>100</b>

Source: IRIS Files

## Section 2. Computer Science Student Success

### A. Computer Science Student Success by Campus

**Table 31. Computer Science Student Success by Campus: Fall 2014**

Course	% Success College-Wide	% Success Alexandria	% Success Annandale	% Success Loudoun	% Success Manassas	% Success Woodbridge
CSC 110	67.8	59.6	75.9	47.4	67.5	86.3
CSC 130	46.5	46.5	.	.	.	.
CSC 185	77.8	89.5	74.4	.	76.5	75
CSC 200	61	65.7	57.4	67	62.3	52.2
CSC 201	67.7	71.4	73.9	41.7	55.3	73.7
CSC 202	64.7	90.9	53.6	82.9	46.2	54.5
CSC 205	84.3	66.7	93.5	77.3	.	.
CSC 206	100	.	100	.	.	.
<b>Total</b>	<b>66.4</b>	<b>61.2</b>	<b>71</b>	<b>60.6</b>	<b>62.6</b>	<b>77.1</b>

Source: PeopleSoft Grade Distribution Report

**Table 32. Computer Science Student Success by Campus: Spring 2015**

Course	% Success College-Wide	% Success Alexandria	% Success Annandale	% Success Loudoun	% Success Manassas	% Success Woodbridge
CSC 110	70.5	61.9	70.7	64.5	72.4	90.7
CSC 130	47.2	47.2	.	.	.	.
CSC 185	69.6	75	55	.	85.7	.
CSC 200	68.6	77.8	71.1	64.2	64.2	54.2
CSC 201	70.3	88.9	74.3	71.2	65.2	35.7
CSC 202	72.5	81	71	80	70.8	56.3
CSC 205	83.1	.	85.7	79.2	88.5	66.7
CSC 206	100	.	100	.	.	.

CSC 208	87	.	87	.	.	.
<b>Total</b>	<b>70.6</b>	<b>64</b>	<b>73.6</b>	<b>68.4</b>	<b>71.2</b>	<b>75.5</b>

Source: PeopleSoft Grade Distribution Report

**Table 33. Computer Science Student Success by Campus: Fall 2015**

Course	% Success College-Wide	% Success Alexandria	% Success Annandale	% Success Loudoun	% Success Manassas	% Success Woodbridge
CSC 110	72.8	53	79.5	76.6	70.5	90.9
CSC 130	52.9	52.9	.	.	.	.
CSC 185	95	100	.	.	91.7	.
CSC 200	67.3	83.3	68.8	65.4	66.9	43.5
CSC 201	66.1	100	67	55.6	67.3	52.2
CSC 202	74.6	94.7	61.8	81.6	77.6	75
CSC 205	80.2	90	76.1	.	89.3	66.7
CSC 206	92.3	.	92.3	.	.	.
CSC 299	100	.	100	.	.	.
<b>Total</b>	<b>70.7</b>	<b>62.6</b>	<b>71.9</b>	<b>70.5</b>	<b>72</b>	<b>77.2</b>

Source: PeopleSoft Grade Distribution Report

**Table 34. Computer Science Student Success by Campus: Spring 2016**

Course	% Success College-Wide	% Success Alexandria	% Success Annandale	% Success Loudoun	% Success Manassas	% Success Woodbridge
CSC 110	72	65.2	71.4	80.9	63.6	85
CSC 130	30.6	30.6	.	.	.	.
CSC 200	66	77.1	72.9	51.9	56.4	63
CSC 201	72.2	81	75.5	70.6	69.7	50
CSC 202	71.1	75	73.5	73.3	61.4	81.8
CSC 205	83	89.5	86.4	76.2	78.8	85.7
<b>Total</b>	<b>70.5</b>	<b>66.1</b>	<b>74.4</b>	<b>69.2</b>	<b>65.2</b>	<b>75.1</b>

Source: PeopleSoft Grade Distribution Report

**Table 35. Computer Science Student Success by Campus: Fall 2016**

<b>Course</b>	<b>% Success College-Wide</b>	<b>% Success Alexandria</b>	<b>% Success Annandale</b>	<b>% Success Loudoun</b>	<b>% Success Manassas</b>	<b>% Success Woodbridge</b>
CSC 110	68.6	64.2	70.4	73.4	56.3	78.4
CSC 200	66.9	58.5	62	84.9	69	75.9
CSC 201	71.3	90.9	76.6	60	65.6	55.6
CSC 202	75	100	75.4	73.1	77.1	52.9
CSC 205	81	.	91.5	41.2	84	85.7
CSC 206	72.2	.	72.2	.	.	.
<b>Total</b>	<b>70</b>	<b>65.7</b>	<b>70.3</b>	<b>73</b>	<b>68.5</b>	<b>73.6</b>

Source: PeopleSoft Grade Distribution Report

**Table 36. Computer Science Student Success by Campus: Spring 2017**

<b>Course</b>	<b>% Success College-Wide</b>	<b>% Success Alexandria</b>	<b>% Success Annandale</b>	<b>% Success Loudoun</b>	<b>% Success Manassas</b>	<b>% Success Woodbridge</b>
CSC 110	73.8	60.4	74.5	89.6	65.1	87.3
CSC 130	100	100	.	.	.	.
CSC 185	100	100	.	.	.	.
CSC 200	68.9	61.6	76.8	70	58.5	71.4
CSC 201	77.2	100	77.3	79.2	76.3	50
CSC 202	80.3	87.5	82.4	83.3	71.1	.
CSC 205	77.1	71.4	85.7	73.9	75.9	69.2
CSC 206	45.5	.	45.5	.	.	.
<b>Total</b>	<b>73.9</b>	<b>66.9</b>	<b>77.2</b>	<b>80.4</b>	<b>68.2</b>	<b>74.8</b>

Source: PeopleSoft Grade Distribution Report

## B. Computer Science Student Success by Modality

**Table 37. Computer Science Student Success by Modality: Fall 2014**

Course	% Successful College-Wide	% Successful In-Person	% Successful Online
CSC 110	67.8	72.4	45.3
CSC 130	46.5	100	46
CSC 185	77.8	77.8	.
CSC 200	61	61	.
CSC 201	67.7	69.7	60.8
CSC 202	64.7	64.7	.
CSC 205	84.3	84.3	.
CSC 206	100	100	.

Source: PeopleSoft Grade Distribution Report

**Table 38. Computer Science Student Success by Modality: Spring 2015**

Course	% Successful College-Wide	% Successful In-Person	% Successful Online
CSC 110	70.5	73.9	51
CSC 130	47.2	.	47.2
CSC 185	69.6	69.6	.
CSC 200	68.6	68.6	.
CSC 201	70.3	71.9	58.1
CSC 202	72.5	72.5	.
CSC 205	83.1	83.1	.
CSC 206	100	100	.
CSC 208	87	87	.

Source: PeopleSoft Grade Distribution Report

**Table 39. Computer Science Student Success by Modality: Fall 2015**

Course	% Successful College-Wide	% Successful In-Person	% Successful Online
CSC 110	72.8	77.9	42.7
CSC 130	52.9	100	44.2
CSC 185	95	95	.
CSC 200	67.3	67.3	.
CSC 201	66.1	69.7	41.4
CSC 202	74.6	74.6	.
CSC 205	80.2	80.2	.
CSC 206	92.3	92.3	.
CSC 299	100	100	.

Source: PeopleSoft Grade Distribution Report

**Table 40. Computer Science Student Success by Modality: Spring 2016**

Course	% Successful College-Wide	% Successful In-Person	% Successful Online
CSC 110	72	74.2	62.7
CSC 130	30.6	.	30.6
CSC 200	66	66	.
CSC 201	72.2	71.8	76
CSC 202	71.1	71.1	.
CSC 205	83	83	.

Source: PeopleSoft Grade Distribution Report

**Table 41. Computer Science Student Success by Modality: Fall 2016**

Course	% Successful College-Wide	% Successful In-Person	% Successful Online
CSC 110	68.6	71.7	51.9
CSC 200	66.9	69.3	50.7
CSC 201	71.3	74.8	45.2
CSC 202	75	75	.
CSC 205	81	81	.
CSC 206	72.2	72.2	.

Source: PeopleSoft Grade Distribution Report

**Table 42. Computer Science Student Success by Modality: Spring 2017**

<b>Course</b>	<b>% Successful College-Wide</b>	<b>% Successful Hybrid</b>	<b>% Successful In-Person</b>	<b>% Successful Online</b>
CSC 110	73.8	.	79.5	51.3
CSC 130	100	.	100	.
CSC 185	100	.	100	.
CSC 200	68.9	.	74.2	42.4
CSC 201	77.2	.	78.2	69.2
CSC 202	80.3	.	80.3	.
CSC 205	77.1	71.4	78	.
CSC 206	45.5	.	45.5	.

Source: PeopleSoft Grade Distribution Report

### C. Computer Science Student Success by Dual Enrollment Status

Table 43. Computer Science Student Success by Dual Enrollment Status: Fall 2014

Course	% Success College-Wide	% Success Non-Dual Enrolled	% Success Dual Enrolled
CSC 110	67.8	67.8	.
CSC 130	46.5	46	100
CSC 185	77.8	77.6	100
CSC 200	61	61	.
CSC 201	67.7	67.7	.
CSC 202	64.7	64.4	100
CSC 205	84.3	84.3	.
CSC 206	100	100	.

Source: PeopleSoft Grade Distribution Report

Table 44. Computer Science Student Success by Dual Enrollment Status: Spring 2015

Course	% Success College-Wide	% Success Non-Dual Enrolled	% Success Dual Enrolled
CSC 110	70.5	70.5	.
CSC 130	47.2	47.2	.
CSC 185	69.6	69.6	.
CSC 200	68.6	68.6	.
CSC 201	70.3	70.3	.
CSC 202	72.5	72.2	100
CSC 205	83.1	83.1	.
CSC 206	100	100	.
CSC 208	87	87	.

Source: PeopleSoft Grade Distribution Report

**Table 45. Computer Science Student Success by Dual Enrollment Status: Fall 2015**

Course	% Success College-Wide	% Success Non-Dual Enrolled	% Success Dual Enrolled
CSC 110	72.8	72.8	.
CSC 130	52.9	44.2	100
CSC 185	95	91.7	100
CSC 200	67.3	67.3	.
CSC 201	66.1	66.1	.
CSC 202	74.6	74.6	.
CSC 205	80.2	80.2	.
CSC 206	92.3	92.3	.
CSC 299	100	100	.

Source: PeopleSoft Grade Distribution Report

**Table 46. Computer Science Student Success by Dual Enrollment Status: Spring 2016**

Course	% Success College-Wide	% Success Non-Dual Enrolled	% Success Dual Enrolled
CSC 110	72	72	.
CSC 130	30.6	30.6	.
CSC 200	66	65.6	100
CSC 201	72.2	72.2	.
CSC 202	71.1	71.1	.
CSC 205	83	83	.

Source: PeopleSoft Grade Distribution Report

**Table 47. Computer Science Student Success by Dual Enrollment Status: Fall 2016**

Course	% Success College-Wide	% Success Non-Dual Enrolled	% Success Dual Enrolled
CSC 110	68.6	68.6	.
CSC 200	66.9	66.8	80
CSC 201	71.3	71	100
CSC 202	75	75	.
CSC 205	81	81	.
CSC 206	72.2	72.2	.

Source: PeopleSoft Grade Distribution Report

**Table 48. Computer Science Student Success by Dual Enrollment Status: Spring 2017**

<b>Course</b>	<b>% Success College-Wide</b>	<b>% Success Non-Dual Enrolled</b>	<b>% Success Dual Enrolled</b>
CSC 110	73.8	73.8	.
CSC 130	100	.	100
CSC 185	100	.	100
CSC 200	68.9	66.7	95.2
CSC 201	77.2	77.2	.
CSC 202	80.3	80	100
CSC 205	77.1	77.1	.
CSC 206	45.5	45.5	.

Source: PeopleSoft Grade Distribution Report

## D. Computer Science Student Success by Session

**Table 49. Computer Science Student Success by Session: Fall 2014**

Course	% Success College-Wide	% Success 8-Week-1	% Success 8-Week-2	% Success 16-Week	% Success Dynamic
CSC 110	67.8	.	89.5	71.6	49.7
CSC 130	46.5	.	.	.	46.5
CSC 185	77.8	100	54.2	75.7	89.5
CSC 200	61	.	.	63.9	30.3
CSC 201	67.7	.	.	69.7	60.8
CSC 202	64.7	.	.	64.4	100
CSC 205	84.3	.	.	88.2	66.7
CSC 206	100	.	.	100	.

Source: PeopleSoft Grade Distribution Report

**Table 50. Computer Science Student Success by Session: Spring 2015**

Course	% Success College-Wide	% Success 8-Week-1	% Success 8-Week-2	% Success 16-Week	% Success Dynamic
CSC 110	70.5	.	.	75	56
CSC 130	47.2	.	.	.	47.2
CSC 185	69.6	55	75	.	85.7
CSC 200	68.6	.	.	67.7	87.5
CSC 201	70.3	.	.	71.9	58.1
CSC 202	72.5	.	.	72.2	100
CSC 205	83.1	.	.	83.1	.
CSC 206	100	.	.	100	.
CSC 208	87	.	.	87	.

Source: PeopleSoft Grade Distribution Report

**Table 51. Computer Science Student Success by Session: Fall 2015**

Course	% Success College-Wide	% Success 14-Week	% Success 16-Week	% Success Dynamic
CSC 110	72.8	58.2	79.8	42.7
CSC 130	52.9	.	.	52.9
CSC 185	95	.	91.7	100
CSC 200	67.3	59.1	68.3	75
CSC 201	66.1	.	69.7	41.4
CSC 202	74.6	82.9	72.4	.
CSC 205	80.2	.	79.1	90
CSC 206	92.3	.	92.3	.
CSC 299	100	.	100	.

Source: PeopleSoft Grade Distribution Report

**Table 52. Computer Science Student Success by Session: Spring 2016**

Course	% Success College-Wide	% Success 8-Week-1	% Success 14-Week	% Success 16-Week	% Success Dynamic
CSC 110	72	.	76.2	73.8	62.7
CSC 130	30.6	.	.	.	30.6
CSC 200	66	.	47.8	66.5	100
CSC 201	72.2	.	77.8	71.4	76
CSC 202	71.1	.	.	71.1	.
CSC 205	83	.	83.3	83	.

Source: PeopleSoft Grade Distribution Report

**Table 53. Computer Science Student Success by Session: Fall 2016**

Course	% Success College-Wide	% Success 8-Week-2	% Success 14-Week	% Success 16-Week	% Success Dynamic
CSC 110	68.6	100	86.7	68.6	51.9
CSC 200	66.9	.	55.7	71.3	52.5
CSC 201	71.3	.	.	74.5	50
CSC 202	75	.	71.4	75.4	.
CSC 205	81	.	.	81	.
CSC 206	72.2	.	.	72.2	.

Source: PeopleSoft Grade Distribution Report

**Table 54. Computer Science Student Success by Session: Spring 2017**

<b>Course</b>	<b>% Success College- Wide</b>	<b>% Success 14-Week</b>	<b>% Success 16-Week</b>	<b>% Success Dynamic</b>
CSC 110	73.8	73.8	80.7	51.3
CSC 130	100	.	.	100
CSC 185	100	.	.	100
CSC 200	68.9	53.5	74.3	59
CSC 201	77.2	66.7	79.1	69.2
CSC 202	80.3	80	80	100
CSC 205	77.1	.	78	71.4
CSC 206	45.5	.	45.5	.

Source: PeopleSoft Grade Distribution Report

## E. Computer Science Graduation Rate

**Table 55. Computer Science A.S. Graduation Rate from Any Program: Fall 2009 Cohort through Fall 2013 Cohort**

Associate's	Fall 2009 Cohort			Fall 2010 Cohort			Fall 2011 Cohort			Fall 2012 Cohort			Fall 2013 Cohort		
	N	Graduated w/in 4 Yrs.		N	Graduated w/in 4 Yrs.		N	Graduated w/in 4 Yrs.		N	Graduated w/in 4 Yrs.		N	Graduated w/in 4 Yrs.	
		#	%		#	%		#	%		#	%		#	%
Computer Science, A.S.	162	48	29.6	172	33	19.2	235	53	22.6	275	64	23.3	360	96	26.7
All Program-Placed Associate's	6,119	1,516	24.8	5,963	1,312	22	6,438	1,517	23.6	6,907	1,589	23	7,486	1,806	24.1

Source: PeopleSoft Grade Distribution Repo

Note: Students who graduated from any program within the four- year time-frame are counted

**Table 56. Computer Science A.S. Graduation Rate from Same Program: Fall 2009 Cohort through Fall 2013 Cohort**

Associate's	Fall 2009 Cohort			Fall 2010 Cohort			Fall 2011 Cohort			Fall 2012 Cohort			Fall 2013 Cohort		
	N	Graduated w/in 4 Yrs.		N	Graduated w/in 4 Yrs.		N	Graduated w/in 4 Yrs.		N	Graduated w/in 4 Yrs.		N	Graduated w/in 4 Yrs.	
		#	%		#	%		#	%		#	%		#	%
Computer Science, A.S.	162	9	5.56	172	10	5.81	235	19	8.09	275	22	8	360	38	10.6

Source: PeopleSoft Grade Distribution Report

Note: Students who graduated within the four- year time frame are counted

## F. Computer Science Mean GPA of Graduates

**Table 57. Computer Science, A.S. Mean GPA of Graduates: 2012-13 through 2016-17**

	<b>Curr. Code</b>	<b>2012- 13</b>	<b>2013- 14</b>	<b>2014- 15</b>	<b>2015- 16</b>	<b>2016- 17</b>
Computer Science, A.S.	2460	3.30	3.32	3.28	3.35	3.27
College		3.20	3.22	3.21	3.20	3.20

Source: PeopleSoft Grade Distribution Report

Note: "-" GPA not provided for programs with fewer than 10 graduates

### Section 3. Computer Science FTES, Current Funded Ratio, and FTEF Requirement

#### A. Computer Science FTES, Current Funded Ratio, and FTEF Requirement Fall 2014 through Spring 2017

**Table 58. Computer Science FTES, Current Funded Ratio, and FTEF Requirement by Campus: Fall 2014**

Campus	FTES	Current Funded Ratio	FTEF Requirement	FT FTEF	Difference	PT FTEF
Alexandria	98.8	26.5	3.7	1.2	2.5	2.9
Annandale	154.0	26.5	5.8	5.4	0.4	2.1
Loudoun	65.0	26.5	2.5	1.5	0.9	1.9
Manassas	62.0	26.5	2.3	1.0	1.3	1.5
Woodbridge	35.9	26.5	1.4	0.9	0.5	1.0

Source: OIR Selected Trend Data on Disciplines

**Table 59. Computer Science FTES, Current Funded Ratio, and FTEF Requirement by Campus: Spring 2015**

Campus	FTES	Current Funded Ratio	FTEF Requirement	FT FTEF	Difference	PT FTEF
Alexandria	71.5	26.5	2.7	0.5	2.2	2.7
Annandale	152.2	26.5	5.7	4.3	1.5	3.1
Loudoun	70.8	26.5	2.7	1.2	1.5	2.0
Manassas	65.3	26.5	2.5	0.6	1.9	2.0
Woodbridge	36.2	26.5	1.4	1.0	0.4	1.0

Source: OIR Selected Trend Data on Disciplines

**Table 60. Computer Science FTES, Current Funded Ratio, and FTEF Requirement by Campus: Fall 2015**

Campus	FTES	Current Funded Ratio	FTEF Requirement	FT FTEF	Difference	PT FTEF
Alexandria	65.5	26.5	2.5	0.9	1.6	2.3
Annandale	181.7	26.5	6.9	5.1	1.8	3.1
Loudoun	80.3	26.5	3.0	1.3	1.8	2.1
Manassas	83.2	26.5	3.1	1.9	1.3	1.7
Woodbridge	39.9	26.5	1.5	1.0	0.5	1.0

Source: OIR Selected Trend Data on Disciplines

**Table 61. Computer Science FTES, Current Funded Ratio, and FTEF Requirement by Campus: Spring 2016**

Campus	FTES	Current Funded Ratio	FTEF Requirement	FT FTEF	Difference	PT FTEF
Alexandria	60.3	26.5	2.3	1.3	1.0	1.8
Annandale	162.1	26.5	6.1	3.9	2.2	3.7
Loudoun	69.7	26.5	2.6	1.3	1.4	2.1
Manassas	80.5	26.5	3.0	1.7	1.4	1.9
Woodbridge	38.8	26.5	1.5	1.0	0.5	1.1

Source: OIR Selected Trend Data on Disciplines

**Table 62. Computer Science FTES, Current Funded Ratio, and FTEF Requirement by Campus: Fall 2016**

Campus	FTES	Current Funded Ratio	FTEF Requirement	FT FTEF	Difference	PT FTEF
Alexandria	73.1	26.5	2.8	1.3	1.5	2.0
Annandale	174.5	26.5	6.6	4.8	1.8	3.6
Loudoun	72.9	26.5	2.7	0.8	1.9	2.3
Manassas	79.9	26.5	3.0	1.1	1.9	2.1
Woodbridge	44.5	26.5	1.7	1.0	0.7	1.1

Source: OIR Selected Trend Data on Disciplines

**Table 63. Computer Science FTES, Current Funded Ratio, and FTEF Requirement by Campus: Spring 2017**

Campus	FTES	Current Funded Ratio	FTEF Requirement	FT FTEF	Difference	PT FTEF
Alexandria	79.3	26.5	3.0	1.0	2.0	2.2
Annandale	177.8	26.5	6.7	4.9	1.8	3.5
Loudoun	68.3	26.5	2.6	0.8	1.8	2.3
Manassas	81.7	26.5	3.1	1.3	1.8	3.1
Woodbridge	34.1	26.5	1.3	0.7	0.6	0.9

Source: OIR Selected Trend Data on Disciplines

# **PATHWAY TO THE AMERICAN DREAM—NOVA'S STRATEGIC PLAN 2017-2023**

## **THE NOVA COMMITMENT**

As its primary contributions to meeting the needs of the Commonwealth of Virginia, the Northern Virginia Community College pledges to advance the social and economic mobility of its students while producing an educated citizenry for the 21st Century.

## **THE STRATEGIC PLAN GOALS AND OBJECTIVES**

To deliver on this commitment NOVA will focus its creativity and talent, its effort and energy, and its resources and persistence, on achieving three overarching goals—success, achievement, and prosperity. It will strive to enable **Every Student to Succeed, Every Program to Achieve, and Every Community to Prosper.**

To advance the completion agenda described above, thereby promoting students' success and enhancing their social mobility, ensuring that programs achieve, and producing an educated citizenry for the 21st Century, the following goals and objectives are adopted:

### **GOAL 1: Every Student Succeeds**

- **Objective 1:** Develop a College-wide approach to advising that ensures all students are advised and have access to support throughout their time at NOVA
- **Objective 2:** Implement VIP-PASS System as the foundational technology based on NOVA Informed Pathways for student self-advising, assignment and coordination of advisors, and course registration

### **GOAL 2: Every Program Achieves**

- **Objective 3:** Develop comprehensive, fully integrated Informed Pathways for every program to ensure seamless transitions from high school and other entry points to NOVA, and from NOVA to four-year transfer institutions or the workforce
- **Objective 4:** Develop effective processes and protocols for programmatic College-wide collective decisions that include consistent, accountable leadership and oversight of each academic program with designated "owners," active advisory committees, clear student learning outcomes and assessments, and program reviews in all modalities of instruction
- **Objective 5:** Align NOVA's organizational structures, position descriptions, and expectations for accountability with its overarching mission to support student engagement, learning, success and institutional effectiveness

### **GOAL 3: Every Community Prospers**

- **Objective 6:** Enhance the prosperity of every community in Northern Virginia by refocusing and prioritizing NOVA's workforce development efforts
- **Objective 7:** Further develop NOVA's IT and Cybersecurity programs to support regional job demand and position NOVA as the leading IT community college in the nation
- **Objective 8:** Re-envision workforce strategies and integrate workforce development into a NOVA core focus
- **Objective 9:** Plan to expand the breadth and reach of NOVA's healthcare and biotechnology programs, and prioritize future programs to support regional economic development goals

# **NOVA**

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Community College**

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