Content Knowledge for Secondary Education Candidates

The institution monitors the Grade Point Averages of all candidates and does so specifically in the content subject areas for secondary education candidates. The charts below include GPA data for candidates at the time of admission to the program and data comparisons for teacher education candidates and non-teacher education candidates at the institution for the past three years of program completers. In the first chart in each section the cumulative GPA includes all courses taken by all teacher education candidates at the institution. The Professional GPA includes specific education coursework for all candidates. The Subject Endorsement GPA includes all coursework in all subject endorsements for all candidates. The final column includes the cumulative GPA for candidates in the specific endorsement area. The data in the second chart of each section compares teacher education candidates with bachelor of arts candidates in similar content areas.

ART EDUCATION

SECONDAF	RY	Total	Total	Secondary –	Secondary – Average
CANDIDATES		Candidates	Candidates	Average Subject	GPA at Admission by
GPA at Admission to		Cumulative	Professional Endorsement		Content Area for the
Teacher Ed	ducation	GPA	GPA	GPA - overall	3-year period
Fall 09	N=17	3.33	3.49	3.15	Art candidate GPA at
Spring 10	N=23	3.53	3.65	3.57	Admission to the
Fall 10	N=16	3.59	3.67	3.44	program
Spring 11	N=40	3.52	3.67	3.48	3.56
Fall 11	N=10	3.42	3.61	3.29	N=8
Spring 12 N=36		3.58	3.76	3.43	

The average GPA at Admission is given to indicate a comparison of content area candidates with overall candidates in the secondary program across the institution. Please note the limited number of candidates in some areas.

Cumulative GPA compared to non-teacher education candidates – program completers

		2009	-2010		2010-2011				2011-2012			
	Teacher		Arts	and	Teacher		Arts and		Teacher		Arts and	
	Education		Scie	nces	Education		Scie	nces	Educ	cation	Sciences	
	Graduates		Graduates		Graduates		Grad	luates	Grad	luates	Graduates	
	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA
Art	2	3.65			2	3.26			4	3.74	2	3.22

Data from the Arts and Sciences was limited to those graduating in Studio Art.

BUSINESS EDUCATION

SECONDA	RY	Total	Total	Secondary –	Secondary – Average
CANDIDATES		Candidates	Candidates	Average Subject	GPA at Admission by
GPA at Admission to		Cumulative	Professional	Endorsement	Content Area for the
Teacher Ed	ducation	GPA	GPA	GPA - overall	3-year period
Fall 09	N=17	3.33	3.49	3.15	GPA of Business
Spring 10	N=23	3.53	3.65	3.57	candidates upon
Fall 10	N=16	3.59	3.67	3.44	entering the program-
Spring 11	N=40	3.52	3.67	3.48	3.37
Fall 11 N=10		3.42	3.61	3.29	N=3
Spring 12 N=36		3.58	3.76	3.43	

The average GPA at Admission is given to indicate a comparison of content area candidates with overall candidates in the secondary program across the institution. Please note the limited number of candidates in some areas.

Cumulative GPA compared to non-teacher education candidates

		2009-	-2010		2010-2011				2011-2012			
	Teacher		Arts and		Teacher		Arts and		Teacher		Arts and	
	Education		Scie	ciences E		Education		Sciences		cation	Sciences	
	Graduates		Graduates		Graduates		Grad	luates	Grad	luates	Grad	luates
	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA
Business	2	3.44	13	3.37	2	3.53	32	3.21			28	3.22

Data from the Arts and Sciences was limited to those graduating in Business Administration.

HEALTH AND HUMAN PERFORMANCE

SECONDA	RY	Total	Total	Secondary –	Secondary – Average
CANDIDATE		Candidates	Candidates	Average Subject	GPA at Admission by
GPA at Admission to		Cumulative	Professional	Endorsement	Content Area for the
Teacher Education		GPA	GPA	GPA - overall	3-year period
Fall 09	N=17	3.33	3.49	3.15	Sec. Physical Educ.
Spring 10	N=23	3.53	3.65	3.57	3.40 – 11 candidates
Fall 10	N=16	3.59	3.67	3.44	Sec. Health
Spring 11	N=40	3.52	3.67	3.48	4.00 – 1 candidate
Fall 11 N=10		3.42	3.61	3.29	K-12 Health/PE
Spring 12 N=36		3.58	3.76	3.43	3.29 – 8 candidates

The average GPA at Admission is given to indicate a comparison of content area candidates with overall candidates in the secondary program across the institution. Please note the limited number of candidates in some areas.

Cumulative GPA compared to non-teacher education candidates

		2009-2010			2010-2011				2011-2012			
	Teacher Arts ar		and	Teacher		Arts and		Teacher		Arts and		
	Education Scie		ences	Education		Sciences		Education		Sciences		
	Graduates		Grad	aduates Gr		Graduates		luates	Grad	luates	Graduates	
	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA
HPE	6	3.15	2	3.03	10	3.29	2	2.63	4	3.01	1	3.41

Data from the Arts and Sciences was limited to those graduating in Fitness Studies.

LANGUAGE ARTS

SECONDAF	RY	Total	Total	Secondary –	Secondary – Average
GPA at Adı	mission to	Candidates	Candidates Average Subje		GPA at Admission by
Teacher Education		Cumulative	Professional Endorsement		Content Area for the
		GPA	GPA	GPA - overall	3-year period
Fall 09	N=17	3.33	3.49	3.15	Language Arts
Spring 10	N=23	3.53	3.65	3.57	3.72 – 4 candidates
Fall 10	N=16	3.59	3.67	3.44	English
Spring 11	N=40	3.52	3.67	3.48	3.62 – 21 candidates
Fall 11 N=10		3.42	3.61	3.29	Drama / Theatre
Spring 12 N=36		3.58	3.76	3.43	3.45 – 7 candidates

Cumulative GPA compared to non-teacher education candidates

		2009-	2010		2010-2011				2011-2012			
	Teacher		Arts	Arts and		Teacher		Arts and		cher	Arts and	
	Education		Scie	Sciences Edu		cation	Sciences		Edu	cation	Sciences	
	Graduates		Graduates		Graduates		Grad	luates	Grad	luates	Grad	luates
	n= GPA		n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA
English	7	3.6	4	3.57	8	3.61	4	3.57	10	3.58	3	3.8

MATHEMATICS

SECONDAF	RY	Total	Total	Secondary –	Secondary – Average
CANDIDATE		Candidates	Candidates	Average Subject	GPA at Admission by
GPA at Admission to		Cumulative	Professional	Endorsement	Content Area for the
Teacher Education		GPA	GPA	GPA - overall	3-year period
Fall 09	N=17	3.33	3.49	3.15	Mathematics
Spring 10	N=23	3.53	3.65	3.57	3.37 - 24 candidates
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	Information
Fall 11 N=10		3.42	3.61	3.29	Technology
Spring 12 N=36		3.58	3.76	3.43	3.46 – 5 candidates

Cumulative GPA compared to non-teacher education candidates

		2009	-2010			2010-2011				2011-2012			
	Teacher		Arts	s and Teacl		cher	Arts and		Teacher		Arts and		
	Education		Scie	nces	es Education		Sciences		Educ	cation	Sciences		
	Grad	luates	Grad	Graduates		luates	Grad	luates	Grad	luates	Grad	luates	
	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA	
Math	4	3.62	-	-	15	3.62	2	3.96	5	3.52	3	3.65	

A significantly greater number of candidates pursue mathematics education than a mathematics career outside of teaching; however their GPAs are not significantly higher.

MUSIC

SECONDA	RY	Total	Total	Secondary –	Secondary – Average
GPA at Admission to		Candidates	Candidates	Average Subject	GPA at Admission by
Teacher Education		Cumulative	Professional Endorsement		Content Area for the
		GPA	GPA	GPA - overall	3-year period
Fall 09	N=17	3.33	3.49	3.15	Instrumental Music
Spring 10	N=23	3.53	3.65	3.57	3.37 – 2 candidates
Fall 10	N=16	3.59	3.67	3.44	Vocal Music
Spring 11	N=40	3.52	3.67	3.48	2.75 – 4 candidates
Fall 11 N=10		3.42	3.61	3.29	Music K-12
Spring 12 N=36		3.58	3.76	3.43	3.30 – 13 candidates

Cumulative GPA compared to non-teacher education candidates

		2009-	-2010		2010-2011				2011-2012			
	Tea	cher	Arts	and	and Teacher		Arts and		Teacher		Arts and	
	Education		Scie	ences	nces Educa		Sciences		Edu	cation	Sciences	
	Grad	luates	Graduates		Graduates		Grad	luates	Grad	luates	Grad	luates
	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA
Music	7	3.41	1	3.48	7	3.35	1	3.74	5	3.39	2	3.47

NATURAL SCIENCES

SECONDA	RY	Total	Total	Secondary –	Secondary – Average
CANDIDATE		Candidates	Candidates	Average Subject	GPA at Admission by
GPA at Ad	mission to	Cumulative	Professional Endorsement		Content Area for the
Teacher Ed	ducation	GPA	GPA	GPA - overall	3-year period
Fall 09	N=17	3.33	3.49	3.15	Biology
Spring 10	N=23	3.53	3.65	3.57	3.23 – 10 candidates
Fall 10	N=16	3.59	3.67	3.44	Chemistry
Spring 11	N=40	3.52	3.67	3.48	3.59 – 4 candidates
Fall 11	N=10	3.42	3.61	3.29	Physics
Spring 12	N=36	3.58	3.76	3.43	3.40 – 4 candidates
					Physical Science
					3.58 – 4 candidates
					Natural Science
					No candidates

Cumulative GPA compared to non-teacher education candidates

	2009-2010					2010-	-2011		2011-2012			
	Tea	cher	Arts and		Teacher		Arts and		Teacher		Arts and	
	Educ	cation	Sciences		Education		Sciences		Education		Sciences	
	Grad	luates	Graduates		Graduates		Grad	luates	Grad	luates	Graduates	
	n=	GPA	n=	GPA	n=	n= GPA		GPA	n=	GPA	n=	GPA
Biology	2	3.13	22	3.62	6	3.64	8	3.45	3	3.39	21	3.56

Data from the Arts and Sciences was limited to those graduating with a major in biology. This includes programs in cell and molecular biology, organismal biology, forensic science, environmental biology, conservation biology, and general biology.

SOCIAL SCIENCES

SECONDARY		Total	Total	Secondary –	Secondary – Average	
CANDIDATE		Candidates	Candidates	Average Subject	GPA at Admission by	
GPA at Adı	mission to	Cumulative	Professional	Endorsement	Content Area for the	
Teacher Education		GPA	GPA	GPA - overall	3-year period	
Fall 09	N=17	3.33	3.49	3.15	Social Science	
Spring 10	N=23	3.53	3.65	3.57	3.38 – 24 candidates	
Fall 10	N=16	3.59	3.67	3.44	History	
Spring 11	N=40	3.52	3.67	3.48	3.25 – 14 candidates	
Fall 11	Fall 11 N=10		3.61	3.29	Geography	
Spring 12	N=36	3.58	3.76	3.43	3.41 – 2 candidates	

Cumulative GPA compared to non-teacher education candidates

		2009-	-2010			2010-	-2011			2011-	-2012	
	Tea	cher	Arts and		Teacher		Arts and		Teacher		Arts and	
	Edu	cation	Sciences		Education		Sciences		Education		Sciences	
	Grad	luates	Graduates		Graduates		Graduates		Graduates		Graduates	
	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA
Geography	1	3.93	3	3.35	1	3.64	2	3.44	ı	ı	ı	-
History	5	3.42	10	3.37	5	3.48	7	2.87	4	3.17	6	3.42
Social Science (TE)	4	3.02			4	3.42			9	3.26		
Psychology (BA)			3	3.58			2	3.32			1	3.83

THEOLOGY

SECONDARY		Total	Total	Secondary –	Secondary – Average	
CANDIDATE		Candidates	Candidates	Average Subject	GPA at Admission by	
GPA at Admission to		Cumulative	Professional	Endorsement	Content Area for the	
Teacher Education		GPA	GPA	GPA - overall	3-year period	
Fall 09	N=17	3.33	3.49	3.15	GPA for theology	
Spring 10	N=23	3.53	3.65	3.57	candidates admitted	
Fall 10	N=16	3.59	3.67	3.44	to the program in the	
Spring 11	N=40	3.52	3.67	3.48	past three years:	
Fall 11 N=10 3		3.42	3.61	3.29	3.57	
Spring 12	N=36	3.58	3.76	3.43	6 candidates	

Cumulative GPA compared to non-teacher education candidates

		2009	-2010			2010-2011				2011-2012			
	Teacher		Arts and		Teacher		Arts and		Teacher		Arts and		
	Edu	Education		ences	nces Educat		Sciences		Education		Sciences		
	Grad	Graduates		Graduates		luates	Grad	luates	Grad	luates	Grad	luates	
	n=	GPA	n=	GPA	n=	n= GPA		GPA	n=	GPA	n=	GPA	
Theology	4	3.77	7	3.45	2	3.44	13	3.44	6	3.55	11	3.45	

A large number of the Arts and Sciences graduates were going into our Director of Christian Education program (professional church workers who lead congregational education for children, youth, and adults in churches that generally do not have elementary schools).

WORLD LANGUAGES

SECONDARY		Total	Total	Secondary –	Secondary – Average
CANDIDATE		Candidates	Candidates	Average Subject	GPA at Admission by
GPA at Ad	mission to	Cumulative	Professional	Endorsement	Content Area for the
Teacher Ed	ducation	GPA	GPA	GPA - overall	3-year period
Fall 09	all 09 N=17 3		3.49	3.15	Spanish
Spring 10	N=23	3.53	3.65	3.57	3.91 – 8 candidates
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	
Fall 11	Fall 11 N=10		3.61	3.29	
Spring 12	N=36	3.58	3.76	3.43	

Cumulative GPA compared to non-teacher education candidates

		2009-	-2010			2010-	2011		2011-2012			
	Tea	acher Arts and		Teacher		Arts and		Teacher		Arts and		
	Educ	cation	Sciences		Education		Sciences		Education		Sciences	
	Grad	luates	Graduates		Grad	luates	Grad	luates	Grad	luates	Grad	luates
	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA	n=	GPA
Spanish	2	3.88	1	3.68	3	3.86	2	3.75	3	3.8	-	-

Data from the Arts and Sciences included those graduating in with a major in Spanish.