

## 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

SECONDARY CANDIDATES GPA at Admission to Teacher Education		Total Candidates Cumulative GPA	Total Candidates Professional GPA	Secondary – Average Subject Endorsement GPA - overall	Secondary – Average GPA at Admission by Content Area for the 3-year period
Fall 09	N=17	3.33	3.49	3.15	Art candidate GPA at Admission to the program 3.56 N=8
Spring 10	N=23	3.53	3.65	3.57	
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	
Fall 11	N=10	3.42	3.61	3.29	
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 Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences 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

SECONDARY CANDIDATES GPA at Admission to Teacher Education		Total Candidates Cumulative GPA	Total Candidates Professional GPA	Secondary – Average Subject Endorsement GPA - overall	Secondary – Average GPA at Admission by Content Area for the 3-year period
Fall 09	N=17	3.33	3.49	3.15	GPA of Business candidates upon entering the program- 3.37 N=3
Spring 10	N=23	3.53	3.65	3.57	
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	
Fall 11	N=10	3.42	3.61	3.29	
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 Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates	
	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

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

SECONDARY GPA at Admission to Teacher Education		Total Candidates Cumulative GPA	Total Candidates Professional GPA	Secondary – Average Subject Endorsement GPA - overall	Secondary – Average GPA at Admission by Content Area for the 3-year period
Fall 09	N=17	3.33	3.49	3.15	Language Arts 3.72 – 4 candidates English 3.62 – 21 candidates Drama / Theatre 3.45 – 7 candidates
Spring 10	N=23	3.53	3.65	3.57	
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	
Fall 11	N=10	3.42	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			
	Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates	
	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

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

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

SECONDARY CANDIDATE GPA at Admission to Teacher Education		Total Candidates Cumulative GPA	Total Candidates Professional GPA	Secondary – Average Subject Endorsement GPA - overall	Secondary – Average GPA at Admission by Content Area for the 3-year period
Fall 09	N=17	3.33	3.49	3.15	Biology 3.23 – 10 candidates Chemistry 3.59 – 4 candidates Physics 3.40 – 4 candidates Physical Science 3.58 – 4 candidates Natural Science No candidates
Spring 10	N=23	3.53	3.65	3.57	
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	
Fall 11	N=10	3.42	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			
	Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates	
	n=	GPA	n=	GPA	n=	GPA	n=	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 CANDIDATE GPA at Admission to Teacher Education		Total Candidates Cumulative GPA	Total Candidates Professional GPA	Secondary – Average Subject Endorsement GPA - overall	Secondary – Average GPA at Admission by Content Area for the 3-year period
Fall 09	N=17	3.33	3.49	3.15	Social Science 3.38 – 24 candidates History 3.25 – 14 candidates Geography 3.41 – 2 candidates
Spring 10	N=23	3.53	3.65	3.57	
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	
Fall 11	N=10	3.42	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			
	Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences 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	-	-	-	-
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 CANDIDATE GPA at Admission to Teacher Education		Total Candidates Cumulative GPA	Total Candidates Professional GPA	Secondary – Average Subject Endorsement GPA - overall	Secondary – Average GPA at Admission by Content Area for the 3-year period
Fall 09	N=17	3.33	3.49	3.15	GPA for theology candidates admitted to the program in the past three years: 3.57 6 candidates
Spring 10	N=23	3.53	3.65	3.57	
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	
Fall 11	N=10	3.42	3.61	3.29	
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Cumulative GPA compared to non-teacher education candidates

	2009-2010				2010-2011				2011-2012			
	Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates	
	n=	GPA	n=	GPA	n=	GPA	n=	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 CANDIDATE GPA at Admission to Teacher Education		Total Candidates Cumulative GPA	Total Candidates Professional GPA	Secondary – Average Subject Endorsement GPA - overall	Secondary – Average GPA at Admission by Content Area for the 3-year period
Fall 09	N=17	3.33	3.49	3.15	Spanish 3.91 – 8 candidates
Spring 10	N=23	3.53	3.65	3.57	
Fall 10	N=16	3.59	3.67	3.44	
Spring 11	N=40	3.52	3.67	3.48	
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Cumulative GPA compared to non-teacher education candidates

	2009-2010				2010-2011				2011-2012			
	Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates		Teacher Education Graduates		Arts and Sciences Graduates	
	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.