

PROGRAM REVIEW

February 7, 2011

UNIT Mathematics DEPARTMENT Mathematics COLLEGE College of Science & Math

GRADUATE X UNDERGRADUATE X

UNIT CONTACT PERSON _____

CHAIRPERSON SIGNATURE _____

DEAN SIGNATURE _____

EXECUTIVE SUMMARY UNDERGRADUATE

EXECUTIVE SUMMARY GRADUATE

Program Review Final University Committee Chair Comments

I. SIZE, SCOPE, AND PRODUCTIVITY OF THE PROGRAM

Briefly describe the depth and breadth of your unit's offerings (Undergraduate).

Briefly describe the depth and breadth of your unit's offerings (Graduate).

SIZE and SCOPE DATA UNDERGRADUATE							
Measure	Minimum	Aspirational Target	Year				
			AY07	AY08	AY09	4	5
Majors UNIT Total	75	150	112	116	131		
Mathematics [BS/BS/MATH]			23	19	20		
Mathematics Education [BSE-HS/BSEHS/MAED]			39	28	20		
Mathematics Education [PRE EDUC/BSE/MAED]			24	42	62		
Mathematics: Applied Mathemtcs [BS/BS/MAAP]			26	27	29		
Minors UNIT Total			164	156	153		
Mathematics (Minor)			25	23	6		
Mathematics Concentratn-21 Hr			41	44	39		
Mathematics Concentratn-24 Hr			1	2	0		
Mathematics Concentratn-30 Hr			14	14	6		
Mathematics Minor			0	0	20		
Mathematics Specialization			83	73	82		
Completers UNIT Total	5	30	11	20	25		
Mathematics [BS/BS/MATH]			1	3	3		
Mathematics Education [BSE-HS/BSEHS/MAED]			4	9	12		
Mathematics: Applied Mathemtcs [BS/BS/MAAP]			6	8	10		
% Completion Rate 6 YR	34	48	78	60	58		
Unit - % Retention FS YR 1 -- F YR 2	15	50	31	19	74		
Unit - % Retention FS YR 3 -- F YR 4	37	70	68	91	69		
UNIV - % Retention FS YR 1 -- F YR 2			54	62	91		
UNIV - % Retention FS YR 3 -- F YR 4			86	96	88		
SCH On Campus FS			13,969	14,317	15,362		
SCH Off Campus FS			4,100	3,730	3,845		
SCH Total FS			18,069	18,047	19,207		
SCH Summer On and Off Campus			1,649	1,478	1,473		
SCHR (SCH ratios) On Campus Fall/Spring	219	292	320	329	355		
SCHR (SCH ratios) Off Campus Fall/Spring	204	234	216	323	308		

SCHR (SCH ratios) Total	204	292	289	328	345		
Delaware SCHR			280	266			
% of Sections with Enrollment < 10 (GR < 8)	10	5	11	8	11		

SIZE and SCOPE DATA GRADUATE

Measure	Minimum	Aspirational Target	Year				
			AY07	AY08	AY09	4	5
Majors UNIT Total	9	12	9	12	11		
Mathematics [MNS/MNS/MATH]			5	12	11		
Mathematics-CIP2 [MNS/MNS/MATN]			4	0	0		
Completers UNIT Total	2	3	2	4	2		
Mathematics [MNS/MNS/MATH]			2	4	2		
UNIV - % Retention FS YR 1 -- F YR 2			0	0	0		
UNIV - % Retention FS YR3 -- F YR 4			0	0	0		
SCH On Campus FS			96	120	129		
SCH Off Campus FS			0	0	0		
SCH Total FS			96	120	129		
SCH Summer On and Off Campus			3	3	3		
SCHR (SCH ratios) On Campus Fall/Spring			64	110	65		
SCHR (SCH ratios) Off Campus Fall/Spring			0	0	0		
SCHR (SCH ratios) Total	204	292	64	110	65		
Delaware SCHR			280	266			
% of Sections with Enrollment < 10 (GR < 8)	10	5	75	17	40		

TEACHING PERSONNEL DATA UNDERGRADUATE

	Minimum	Aspirational Target	AY07	AY08	AY09	Year 4	Year 5
Unit Full Time Faculty Number	20.00	30.00	26.00	24.00	27.00		
Unit Full Time Faculty Adjusted for Release	19.00	29.00	25.00	23.00	26.00		
Unit Full Time Faculty UG FTE			47.27	43.82	48.84		
Unit Regional Campus Faculty Number					2.00		
Other Teaching Personnel UG Number	2.00	6.00	13.00	27.00	26.00		
Other Teaching Personnel UG PTFTE	1.00	3.00	15.31	11.21	6.87		

TEACHING PERSONNEL DATA GRADUATE							
	Minimum	Aspirational Target	AY07	AY08	AY09	Year 4	Year 5
Unit Full Time Faculty Number			0.00	0.00	0.00		
Unit Full Time Faculty Adjusted for Release			0.00	0.00	0.00		
Unit Full Time Faculty GR FTE			1.50	1.09	1.97		
Unit Regional Campus Faculty Number					0.00		
Other Teaching Personnel GR Number			0.00	0.00	0.00		
Other Teaching Personnel GR PTFTE			0.00	0.00	0.00		

COMPARISONS UNDERGRADUATE										
	AY07		AY08		AY09		Year 4		Year 5	
	COLL	UNIV	COLL	UNIV	COLL	UNIV	COLL	UNIV	COLL	UNIV
% Completion Rate 6 YR	50.94	50.77	49.74	50.82	43.70	47.04				
Unit - % Retention FS YR 1 -- F YR 2	46.37	62.68	45.72	63.69	57.56	66.03				
Unit - % Retention FS YR 3 -- F YR 4	74.73	82.78	76.79	83.34	70.52	82.34				
UNIV - % Retention FS YR 1 -- F YR 2	64.73	62.81	64.95	63.69	73.06	66.13				
UNIV - % Retention FS YR 3 -- F YR 4	83.33	83.02	85.63	83.73	82.08	82.40				
SCHR (SCH ratios) On Campus Fall/Spring	269.00	262.00	275.00	261.00	273.00	248.00				
SCHR (SCH ratios) Off Campus Fall/Spring	215.00	227.00	183.00	290.00	203.00	213.00				
SCHR (SCH ratios) Total	258.00	242.00	279.00	265.00	253.00	242.00				
% of Sections with Enrollment < 10 (GR < 8)	19.22	17.54	18.56	17.42	16.85	22.70				

COMPARISONS GRADUATE										
	AY07		AY08		AY09		Year 4		Year 5	
	COLL	UNIV	COLL	UNIV	COLL	UNIV	COLL	UNIV	COLL	UNIV
UNIV - % Retention FS YR 1 -- F YR 2	64.73	62.81	64.95	63.69	73.06	66.13				
UNIV - % Retention FS YR 3 -- F YR 4	83.33	83.02	85.63	83.73	82.08	82.40				
SCHR (SCH ratios) On Campus Fall/Spring	269.00	262.00	275.00	261.00	273.00	248.00				
SCHR (SCH ratios) Off Campus Fall/Spring	215.00	227.00	183.00	290.00	203.00	213.00				
SCHR (SCH ratios) Total	258.00	242.00	279.00	265.00	253.00	242.00				
% of Sections with Enrollment < 10 (GR < 8)	19.22	17.54	18.56	17.42	16.85	22.70				

SIZE and SCOPE DATA SUMMARY UNDERGRADUATE				
Measure	Mean	5 year Outcome	% of Aspiration Target	Trend

Majors UNIT Total	119.7	Needs Improvement	79.77	Improving
Mathematics [BS/BS/MATH]	20.7			Irregular
Mathematics Education [BSE-HS/BSEHS/MAED]	29.0			Declining
Mathematics Education [PRE EDUC/BSE/MAED]	42.7			Improving
Mathematics: Applied Mathemctcs [BS/BS/MAAP]	27.3			Improving
Minors UNIT Total	157.7			Declining
Mathematics (Minor)	18.0			Declining
Mathematics Concentratn-21 Hr	41.3			Irregular
Mathematics Concentratn-24 Hr	1.0			Irregular
Mathematics Concentratn-30 Hr	11.3			Declining
Mathematics Minor	6.7			Improving
Mathematics Specialization	79.3			Irregular
Completers UNIT Total	18.7	Needs Improvement	62.2	Improving
Mathematics [BS/BS/MATH]	2.3			Irregular
Mathematics Education [BSE-HS/BSEHS/MAED]	8.3			Improving
Mathematics: Applied Mathemctcs [BS/BS/MAAP]	8.0			Improving
% Completion Rate 6 YR	65.3	Aspiration	136.1	Declining
Unit - % Retention FS YR 1 -- F YR 2	41.3	Needs Improvement	82.66	Irregular
Unit - % Retention FS YR 3 -- F YR 4	76.0	Aspiration	108.57	Irregular
UNIV - % Retention FS YR 1 -- F YR 2	69.0			Improving
UNIV - % Retention FS YR 3 -- F YR 4	90.0			Irregular
SCH On Campus FS	14,549.3			Improving
SCH Off Campus FS	3,891.7			Irregular
SCH Total FS	18,441.0			Irregular
SCH Summer On and Off Campus	1,533.3			Declining
SCHR (SCH ratios) On Campus Fall/Spring	334.7	Aspiration	114.6	Improving
SCHR (SCH ratios) Off Campus Fall/Spring	282.3	Aspiration	120.65	Irregular
SCHR (SCH ratios) Total	320.7	Aspiration	109.81	Improving
% of Sections with Enrollment < 10 (GR < 8)	10.0	Red Flag	200	Irregular

SIZE and SCOPE DATA SUMMARY GRADUATE

Measure	Mean	5 year Outcome	% of Aspiration Target	Trend
Majors UNIT Total	10.7	Needs Improvement	88.83	Irregular
Mathematics [MNS/MNS/MATH]	9.3			Irregular
Mathematics-CIP2 [MNS/MNS/MATN]	1.3			Irregular
Completers UNIT Total	2.7	Needs Improvement	88.66	Irregular
Mathematics [MNS/MNS/MATH]	2.7			Irregular
UNIV - % Retention FS YR 1 -- F YR 2	0.0			Static
UNIV - % Retention FS YR3 -- F YR 4	0.0			Static

SCH On Campus FS	115.0			Improving
SCH Off Campus FS	0.0			Static
SCH Total FS	115.0			Improving
SCH Summer On and Off Campus	3.0			Static
SCHR (SCH ratios) On Campus Fall/Spring	79.7			Irregular
SCHR (SCH ratios) Off Campus Fall/Spring	0.0			Static
SCHR (SCH ratios) Total	79.7	Red Flag	27.28	Irregular
% of Sections with Enrollment < 10 (GR < 8)	44.0	Aspiration	880	Irregular

UNDERGRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

GRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

II. REVENUE AND OTHER RESOURCES GENERATED BY THE PROGRAM

REVENUE DATA UNDERGRADUATE					
Measure	AY07	AY08	AY09	Year 4	Year 5
All Courses - SCH Revenue					
On Campus FS	2,769,229.53	3,101,318.65	3,569,922.22		
Off Campus FS	651,382.76	628,803.60	697,194.66		
Summer On and Off Campus	307,207.98	305,775.35	327,179.10		
Subtotal Revenue SCH	3,727,820.27	4,035,897.60	4,594,295.98		
All Courses - Fees Revenue					
On Campus FS	0.00	0.00	0.00		
Off Campus FS	0.00	0.00	0.00		
Summer On and Off Campus	0.00	0.00	0.00		
Subtotal Revenue FeeS	0.00	0.00	0.00		
All Courses - Total SCH and Fees	3,727,820.27	4,035,897.60	4,594,295.98		
Univ Studies Crses - SCH Revenue					
On Campus FS	955,795.14	1,104,004.98	1,350,768.48		
Off Campus FS	207,322.26	232,050.60	259,894.62		
Summer On and Off Campus	90,132.33	96,549.00	85,401.66		
Subtotal Revenue SCH	1,253,249.73	1,432,604.58	1,696,064.76		
Univ Studies Crses - Fees Revenue					
On Campus FS	0.00	0.00	0.00		
Off Campus FS	0.00	0.00	0.00		
Summer On and Off Campus	0.00	0.00	0.00		
Subtotal Revenue FeeS	0.00	0.00	0.00		
Univ Studies - Total SCH and Fees	1,253,249.73	1,432,604.58	1,696,064.76		
SER/BC/ROM Crses - SCH Revenue					
On Campus FS	1,662,104.67	1,870,521.16	1,965,332.14		
Off Campus FS	373,264.50	374,312.10	424,166.04		
Summer On and Off Campus	207,104.61	200,317.97	180,174.84		
Subtotal Revenue SCH	2,242,473.78	2,445,151.23	2,569,673.02		
SER/BC/ROM Crses - Fees Revenue					
On Campus FS	0.00	0.00	0.00		
Off Campus FS	0.00	0.00	0.00		
Summer On and Off Campus	0.00	0.00	0.00		
Subtotal Revenue Fees	0.00	0.00	0.00		
SER/BC/ROM - Total SCH and Fees	2,242,473.78	2,445,151.23	2,569,673.02		
Major Courses - SCH Revenue					

On Campus FS	151,329.72	126,792.51	253,821.60		
Off Campus FS	70,796.00	22,440.90	13,134.00		
Summer On and Off Campus	9,971.03	8,908.38	61,602.60		
Subtotal Revenue SCH	232,096.76	158,141.79	328,558.20		
Major Courses - Fees Revenue					
On Campus FS	0.00	0.00	0.00		
Off Campus FS	0.00	0.00	0.00		
Summer On and Off Campus	0.00	0.00	0.00		
Subtotal Revenue FeeS	0.00	0.00	0.00		
Major Courses - Total SCH and Fees	232,096.76	158,141.79	328,558.20		
Unit Revenue External Grants	0.00	480.00	0.00		

REVENUE DATA GRADUATE

Measure	AY07	AY08	AY09	Year 4	Year 5
All Courses - SCH Revenue					
On Campus FS	23,055.36	29,797.20	33,823.80		
Off Campus FS	0.00	0.00	0.00		
Summer On and Off Campus	720.48	744.93	786.60		
Subtotal Revenue SCH	23,775.84	30,542.13	34,610.40		
All Courses - Fees Revenue					
On Campus FS	0.00	0.00	0.00		
Off Campus FS	0.00	0.00	0.00		
Summer On and Off Campus	0.00	0.00	0.00		
Subtotal Revenue FeeS	0.00	0.00	0.00		
All Courses - Total SCH and Fees	23,775.84	30,542.13	34,610.40		
Major Courses - SCH Revenue					
On Campus FS	23,055.36	29,797.20	33,823.80		
Off Campus FS	0.00	0.00	0.00		
Summer On and Off Campus	720.48	744.93	786.60		
Subtotal Revenue SCH	23,775.84	30,542.13	34,610.40		
Major Courses - Fees Revenue					
On Campus FS	0.00	0.00	0.00		
Off Campus FS	0.00	0.00	0.00		
Summer On and Off Campus	0.00	0.00	0.00		
Subtotal Revenue FeeS	0.00	0.00	0.00		
Major Courses - Total SCH and Fees	23,775.84	30,542.13	34,610.40		
Unit Revenue External Grants	0.00	0.00	0.00		

SUMMARY UNDERGRADUATE

Measure	Mean	Trend
All Courses - SCH Revenue		
On Campus FS	3,146,823.47	Improving
Off Campus FS	659,127.01	Irregular
Summer On and Off Campus	313,387.48	Irregular
Subtotal Revenue SCH	4,119,337.95	Improving
All Courses - Fees Revenue		
On Campus FS	0.00	Static
Off Campus FS	0.00	Static
Summer On and Off Campus	0.00	Static
Subtotal Revenue FeeS	0.00	Static
All Courses - Total SCH and Fees	4,119,337.95	Improving
Univ Studies Crses - SCH Revenue		
On Campus FS	1,136,856.20	Improving
Off Campus FS	233,089.16	Improving
Summer On and Off Campus	90,694.33	Irregular
Subtotal Revenue SCH	1,460,639.69	Improving
Univ Studies Crses - Fees Revenue		
On Campus FS	0.00	Static
Off Campus FS	0.00	Static
Summer On and Off Campus	0.00	Static
Subtotal Revenue FeeS	0.00	Static
Univ Studies - Total SCH and Fees	1,460,639.69	Improving
SER/BC/ROM Crses - SCH Revenue		
On Campus FS	1,832,652.66	Improving
Off Campus FS	390,580.88	Improving
Summer On and Off Campus	195,865.81	Declining
Subtotal Revenue SCH	2,419,099.34	Improving
SER/BC/ROM Crses - Fees Revenue		
On Campus FS	0.00	Static
Off Campus FS	0.00	Static
Summer On and Off Campus	0.00	Static
Subtotal Revenue Fees	0.00	Static
SER/BC/ROM - Total SCH and Fees	2,419,099.34	Improving
Major Courses - SCH Revenue		
On Campus FS	177,314.61	Irregular
Off Campus FS	35,456.97	Declining
Summer On and Off Campus	26,827.34	Irregular

Subtotal Revenue SCH	239,598.92	Irregular
Major Courses - Fees Revenue		
On Campus FS	0.00	Static
Off Campus FS	0.00	Static
Summer On and Off Campus	0.00	Static
Subtotal Revenue FeeS	0.00	Static
Major Courses - Total SCH and Fees	239,598.92	Irregular
Unit Revenue External Grants	160.00	Irregular

SUMMARY GRADUATE

Measure	Mean	Trend
All Courses - SCH Revenue		
On Campus FS	28,892.12	Improving
Off Campus FS	0.00	Static
Summer On and Off Campus	750.67	Improving
Subtotal Revenue SCH	29,642.79	Improving
All Courses - Fees Revenue		
On Campus FS	0.00	Static
Off Campus FS	0.00	Static
Summer On and Off Campus	0.00	Static
Subtotal Revenue FeeS	0.00	Static
All Courses - Total SCH and Fees	29,642.79	Improving
Major Courses - SCH Revenue		
On Campus FS	28,892.12	Improving
Off Campus FS	0.00	Static
Summer On and Off Campus	750.67	Improving
Subtotal Revenue SCH	29,642.79	Improving
Major Courses - Fees Revenue		
On Campus FS	0.00	Static
Off Campus FS	0.00	Static
Summer On and Off Campus	0.00	Static
Subtotal Revenue FeeS	0.00	Static
Major Courses - Total SCH and Fees	29,642.79	Improving
Unit Revenue External Grants	0.00	Static

UNDERGRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

GRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

III. COSTS AND OTHER EXPENSES ASSOCIATED WITH THE PROGRAM

COSTS DATA UNDERGRADUATE					
	AY07	AY08	AY09	Year 4	Year 5
Cost Per Major	3,439.00	2,445.00	2,220.00		
Unit Costs per Major SCH - On campus FS	195.00	173.00	195.00		
Unit Costs per Major SCH - Off campus FS	68.00	66.00	122.00		
Unit Costs per Major SCH - Summer	137.00	169.00	69.00		
Unit Costs per Major SCH - Overall	167.00	160.00	167.00		
Unit Costs for Major Crses - On campus FS	341,375.00	258,138.00	255,516.00		
Unit Costs for Major Crses - Off campus FS	31,398.00	14,397.00	12,052.00		
Unit Costs for Major Crses - Summer	12,362.00	11,132.00	23,236.00		
Unit Costs for Major Crses - Overall	385,135.00	283,668.00	290,803.00		
Unit Costs per Univ Studies SCH - On campus FS	100.00	99.00	95.00		
Unit Costs per Univ Studies SCH - Off campus FS	81.00	72.00	73.00		
Unit Costs per Univ Studies SCH - Summer	104.00	112.00	103.00		
Unit Costs per Univ Studies SCH - Overall	97.00	94.00	91.00		
Unit Costs for Univ Studies Crses - On campus FS	476,397.00	503,103.00	551,619.00		
Unit Costs for Univ Studies Crses - Off campus FS	105,168.00	96,914.00	103,811.00		
Unit Costs for Univ Studies Crses - Summer	50,751.00	52,963.00	40,532.00		
Unit Costs for Univ Studies Crses - Overall	632,316.00	652,980.00	695,962.00		
Unit Costs per SER/BC/ROM SCH - On campus FS	77.00	75.00	86.00		
Unit Costs per SER/BC/ROM SCH - Off campus FS	75.00	86.00	77.00		
Unit Costs per SER/BC/ROM SCH - Summer	116.00	102.00	92.00		
Unit Costs per SER/BC/ROM SCH - Overall	80.00	79.00	85.00		
Unit Costs for SER/BC/ROM Crses - On campus FS	572,008.00	576,754.00	711,644.00		
Unit Costs for SER/BC/ROM Crses - Off campus FS	174,230.00	186,727.00	179,487.00		
Unit Costs for SER/BC/ROM Crses - Summer	124,552.00	95,552.00	68,029.00		
Unit Costs for SER/BC/ROM Crses - Overall	870,790.00	859,032.00	959,160.00		
Unit Costs per All SCH - On campus FS	99.00	93.00	99.00		
Unit Costs per All SCH - Off campus FS	76.00	80.00	77.00		
Unit Costs per All SCH - Summer	114.00	108.00	89.00		
Unit Costs per All SCH - Overall	96.00	92.00	94.00		
Unit Costs for All Crses - On campus FS	1,389,780.00	1,337,995.00	1,518,779.00		
Unit Costs for All Crses - Off campus FS	310,796.00	298,038.00	295,349.00		
Unit Costs for All Crses - Summer	187,666.00	159,647.00	131,797.00		
Unit Costs for All Crses - Overall	1,888,241.00	1,795,680.00	1,945,925.00		

COSTS DATA GRADUATE

	AY07	AY08	AY09	Year 4	Year 5
Cost Per Major	6,165.00	3,743.00	6,835.00		
Unit Costs per Major SCH - On campus FS	638.00	394.00	583.00		
Unit Costs per Major SCH - Off campus FS	0.00	0.00	0.00		
Unit Costs per Major SCH - Summer	0.00	0.00	0.00		
Unit Costs per Major SCH - Overall	638.00	394.00	570.00		
Unit Costs for Major Crses - On campus FS	55,486.00	44,913.00	75,187.00		
Unit Costs for Major Crses - Off campus FS	0.00	0.00	0.00		
Unit Costs for Major Crses - Summer	0.00	0.00	0.00		
Unit Costs for Major Crses - Overall	55,486.00	44,913.00	75,187.00		
Unit Costs per Univ Studies SCH - On campus FS	0.00	0.00	0.00		
Unit Costs per Univ Studies SCH - Off campus FS	0.00	0.00	0.00		
Unit Costs per Univ Studies SCH - Summer	0.00	0.00	0.00		
Unit Costs per Univ Studies SCH - Overall	0.00	0.00	0.00		
Unit Costs for Univ Studies Crses - On campus FS	0.00	0.00	0.00		
Unit Costs for Univ Studies Crses - Off campus FS	0.00	0.00	0.00		
Unit Costs for Univ Studies Crses - Summer	0.00	0.00	0.00		
Unit Costs for Univ Studies Crses - Overall	0.00	0.00	0.00		
Unit Costs per SER/BC/ROM SCH - On campus FS	0.00	0.00	0.00		
Unit Costs per SER/BC/ROM SCH - Off campus FS	0.00	0.00	0.00		
Unit Costs per SER/BC/ROM SCH - Summer	0.00	0.00	0.00		
Unit Costs per SER/BC/ROM SCH - Overall	0.00	0.00	0.00		
Unit Costs for SER/BC/ROM Crses - On campus FS	0.00	0.00	0.00		
Unit Costs for SER/BC/ROM Crses - Off campus FS	0.00	0.00	0.00		
Unit Costs for SER/BC/ROM Crses - Summer	0.00	0.00	0.00		
Unit Costs for SER/BC/ROM Crses - Overall	0.00	0.00	0.00		
Unit Costs per All SCH - On campus FS	638.00	394.00	583.00		
Unit Costs per All SCH - Off campus FS	0.00	0.00	0.00		
Unit Costs per All SCH - Summer	0.00	0.00	0.00		
Unit Costs per All SCH - Overall	638.00	394.00	570.00		
Unit Costs for All Crses - On campus FS	55,486.00	44,913.00	75,187.00		
Unit Costs for All Crses - Off campus FS	0.00	0.00	0.00		
Unit Costs for All Crses - Summer	0.00	0.00	0.00		
Unit Costs for All Crses - Overall	55,486.00	44,913.00	75,187.00		

COSTS COMPARISONS UNDERGRADUATE

	AY07	AY08	AY09	Year 4	Year 5
College Cost per Major	4,816.00	5,019.00	1,911.00		
University Cost per Major	3,297.00	3,345.00	2,083.00		
Delaware Study Cost/SCH Unit	140.00	151.00	0.00		
College Cost per Major SCHR	282.00	322.00	325.00		
University Cost per Major SCHR	204.00	214.00	231.00		
College Cost per Univ Studies SCHR	142.00	116.00	107.00		
University Cost per Univ Studies SCHR	153.00	108.00	106.00		
College Cost per SER/BC/ROM SCHR	103.00	106.00	109.00		
University Cost per SER/BC/ROM SCHR	121.00	130.00	117.00		
College Cost per all SCHR	142.00	147.00	143.00		
University Cost per all SCHR	153.00	155.00	161.00		

COSTS COMPARISONS GRADUATE

	AY07	AY08	AY09	Year 4	Year 5
College Cost per Major	4,816.00	5,019.00	1,911.00		
University Cost per Major	3,297.00	3,345.00	2,083.00		
Delaware Study Cost/SCH Unit	140.00	151.00	0.00		
College Cost per Major SCHR	282.00	322.00	325.00		
University Cost per Major SCHR	204.00	214.00	231.00		
College Cost per Univ Studies SCHR	142.00	116.00	107.00		
University Cost per Univ Studies SCHR	153.00	108.00	106.00		
College Cost per SER/BC/ROM SCHR	103.00	106.00	109.00		
University Cost per SER/BC/ROM SCHR	121.00	130.00	117.00		
College Cost per all SCHR	142.00	147.00	143.00		
University Cost per all SCHR	153.00	155.00	161.00		

SUMMARY UNDERGRADUATE

	Mean	Trend
Cost Per Major	2,701.33	Declining
Unit Costs per Major SCH - On campus FS	187.66	Irregular
Unit Costs per Major SCH - Off campus FS	85.33	Irregular
Unit Costs per Major SCH - Summer	125.00	Irregular
Unit Costs per Major SCH - Overall	164.66	Irregular
Unit Costs for Major Crses - On campus FS	285,009.66	Declining
Unit Costs for Major Crses - Off campus FS	19,282.33	Declining
Unit Costs for Major Crses - Summer	15,576.66	Irregular

Unit Costs for Major Crses - Overall	319,868.66	Irregular
Unit Costs per Univ Studies SCH - On campus FS	98.00	Declining
Unit Costs per Univ Studies SCH - Off campus FS	75.33	Irregular
Unit Costs per Univ Studies SCH - Summer	106.33	Irregular
Unit Costs per Univ Studies SCH - Overall	94.00	Declining
Unit Costs for Univ Studies Crses - On campus FS	510,373.00	Improving
Unit Costs for Univ Studies Crses - Off campus FS	101,964.33	Irregular
Unit Costs for Univ Studies Crses - Summer	48,082.00	Irregular
Unit Costs for Univ Studies Crses - Overall	660,419.33	Improving
Unit Costs per SER/BC/ROM SCH - On campus FS	79.33	Irregular
Unit Costs per SER/BC/ROM SCH - Off campus FS	79.33	Irregular
Unit Costs per SER/BC/ROM SCH - Summer	103.33	Declining
Unit Costs per SER/BC/ROM SCH - Overall	81.33	Irregular
Unit Costs for SER/BC/ROM Crses - On campus FS	620,135.33	Improving
Unit Costs for SER/BC/ROM Crses - Off campus FS	180,148.00	Irregular
Unit Costs for SER/BC/ROM Crses - Summer	96,044.33	Declining
Unit Costs for SER/BC/ROM Crses - Overall	896,327.33	Irregular
Unit Costs per All SCH - On campus FS	97.00	Irregular
Unit Costs per All SCH - Off campus FS	77.66	Irregular
Unit Costs per All SCH - Summer	103.66	Declining
Unit Costs per All SCH - Overall	94.00	Irregular
Unit Costs for All Crses - On campus FS	1,415,518.00	Irregular
Unit Costs for All Crses - Off campus FS	301,394.33	Declining
Unit Costs for All Crses - Summer	159,703.33	Declining
Unit Costs for All Crses - Overall	1,876,615.33	Irregular

SUMMARY GRADUATE

	Mean	Trend
Cost Per Major	5,581.00	Irregular
Unit Costs per Major SCH - On campus FS	538.33	Irregular
Unit Costs per Major SCH - Off campus FS	0.00	Static
Unit Costs per Major SCH - Summer	0.00	Static
Unit Costs per Major SCH - Overall	534.00	Irregular
Unit Costs for Major Crses - On campus FS	58,528.66	Irregular
Unit Costs for Major Crses - Off campus FS	0.00	Static
Unit Costs for Major Crses - Summer	0.00	Static
Unit Costs for Major Crses - Overall	58,528.66	Irregular
Unit Costs per Univ Studies SCH - On campus FS	0.00	Static
Unit Costs per Univ Studies SCH - Off campus FS	0.00	Static

Unit Costs per Univ Studies SCH - Summer	0.00	Static
Unit Costs per Univ Studies SCH - Overall	0.00	Static
Unit Costs for Univ Studies Crses - On campus FS	0.00	Static
Unit Costs for Univ Studies Crses - Off campus FS	0.00	Static
Unit Costs for Univ Studies Crses - Summer	0.00	Static
Unit Costs for Univ Studies Crses - Overall	0.00	Static
Unit Costs per SER/BC/ROM SCH - On campus FS	0.00	Static
Unit Costs per SER/BC/ROM SCH - Off campus FS	0.00	Static
Unit Costs per SER/BC/ROM SCH - Summer	0.00	Static
Unit Costs per SER/BC/ROM SCH - Overall	0.00	Static
Unit Costs for SER/BC/ROM Crses - On campus FS	0.00	Static
Unit Costs for SER/BC/ROM Crses - Off campus FS	0.00	Static
Unit Costs for SER/BC/ROM Crses - Summer	0.00	Static
Unit Costs for SER/BC/ROM Crses - Overall	0.00	Static
Unit Costs per All SCH - On campus FS	538.33	Irregular
Unit Costs per All SCH - Off campus FS	0.00	Static
Unit Costs per All SCH - Summer	0.00	Static
Unit Costs per All SCH - Overall	534.00	Irregular
Unit Costs for All Crses - On campus FS	58,528.66	Irregular
Unit Costs for All Crses - Off campus FS	0.00	Static
Unit Costs for All Crses - Summer	0.00	Static
Unit Costs for All Crses - Overall	58,528.66	Irregular

UNDERGRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

GRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

IV. CONTRIBUTION TO UNIVERSITY STUDIES AND COURSES SERVING OTHER PROGRAMS

UNIT SCH FROM UNIVERSITY STUDIES AND COURSES SERVING OTHER PROGRAMS					
	AY07	AY08	AY09	Year 4	Year 5
University Studies: On Campus FS	4,818	5,094	5,811		
University Studies: Off Campus FS	1,299	1,353	1,416		
University Studies: Summer	486	471	393		
University Studies: Total	6,603	6,918	7,620		
Services: On Campus FS	7,972	8,180	8,031		
Services: Off Campus FS	2,448	2,270	2,330		
Services: Summer	1,073	941	720		
Services: Total	11,493	11,391	11,081		
ROM: On Campus FS	415	457	425		
ROM: Off Campus FS	0	0	0		
ROM: Summer	42	27	45		
ROM: Total	457	484	470		
Business Core: On Campus FS	0	0	0		
Business Core: Off Campus FS	0	0	0		
Business Core: Summer	0	0	0		
Business Core: Total	0	0	0		

UNIT SCH SUMMARY		
Measure	Mean	Trend
University Studies: On Campus FS	5,241.0	Improving
University Studies: Off Campus FS	1,356.0	Improving
University Studies: Summer	450.0	Declining
University Studies: Total	7,047.0	Improving
Services: On Campus FS	8,061.0	Irregular
Services: Off Campus FS	2,349.3	Irregular
Services: Summer	911.3	Declining
Services: Total	11,321.7	Declining
ROM: On Campus FS	432.3	Irregular
ROM: Off Campus FS	0.0	Static
ROM: Summer	38.0	Irregular
ROM: Total	470.3	Irregular
Business Core: On Campus FS	0.0	Static
Business Core: Off Campus FS	0.0	Static

Business Core: Summer	0.0	Static
Business Core: Total	0.0	Static

UNDERGRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

V. EXTERNAL DEMAND

EXTERNAL DEMAND DATA UNDERGRADUATE										
	AY07		AY08		AY09		Year 4		Year 5	
ACT DATA										
	N	ACT	N	ACT	N	ACT	N	ACT	N	ACT
No. Identifying Planned Major										
UNIT Totals			176	24.67						
APPLIEDMATHEMATICS [812]			17	26.00						
MATHEMATICS EDUCATION [599]			53	22.90						
MATHEMATICS GENERAL [810]			97	25.40						
STATISTICS [813]			9	24.80						
No. of ACT Scores to Southeast										
UNIT Totals			23	21.32						
APPLIEDMATHEMATICS [812]			2	20.00						
MATHEMATICS EDUCATION [599]			8	19.60						
MATHEMATICS GENERAL [810]			11	22.50						
STATISTICS [813]			2	23.00						
Yield: No. Enrolled at Southeast										
UNIT Totals			6	20.85						
APPLIEDMATHEMATICS [812]			0	0.00						
MATHEMATICS EDUCATION [599]			3	19.70						
MATHEMATICS GENERAL [810]			2	22.00						
STATISTICS [813]			1	22.00						

SUMMARY UNDERGRADUATE		
	Mean	Trend
Yield: No. Enrolled at Southeast		
UNIT Totals	20.9	
APPLIEDMATHEMATICS [812]	0.0	
MATHEMATICS EDUCATION [599]	19.7	
MATHEMATICS GENERAL [810]	22.0	
STATISTICS [813]	22.0	

Additional Data Available at http://www.missourieconomy.org/occupations/occ_proj.stm

UNDERGRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

VI. QUALITY OF PROGRAM INPUTS

UNDERGRADUATE

Measure	AY07	AY08	AY09	Year 4	Year 5
ACT	25.94	24.32	25.39		
Selected Merit Scholarships	7.00	8.00	22.00		
High School GPA	3.92	3.63	3.79		
CBASE Composite	312.17	306.00	364.00		
CBASE English	277.50	286.00	326.60		
CBASE Math	377.33	386.00	411.60		
CBASE Science	322.17	290.33	366.40		
CBASE Social Studies	272.83	265.00	350.40		
CBASE Writing	322.83	313.33	328.00		

GRADUATE

Measure	AY07	AY08	AY09	Year 4	Year 5
GMAT Total	0.00	0.00	0.00		
GMAT Total Converted	0.00	0.00	0.00		

COMPARISONS UNDERGRADUATE

	AY07			AY08			AY09			Year 4			Year 5		
	COLL	UNIV	NAT	COLL	UNIV	NAT	COLL	UNIV	NAT	COLL	UNIV	NAT	COLL	UNIV	NAT
ACT	23.53	22.24	21.10	24.08	22.38	21.20	24.49	22.59	21.10						
High School GPA	3.47	3.31		3.52	3.29		3.68	3.40							
CBASE Composite	311.33	283.42		299.00	289.02		348.00	304.82							
CBASE English	283.08	287.05		283.40	294.61		316.30	298.45							
CBASE Math	349.50	309.80		363.40	316.58		389.70	329.57							
CBASE Science	333.08	298.96		294.60	303.65		358.40	305.89							
CBASE Social Studies	282.67	268.80		272.00	269.96		326.70	292.36							
CBASE Writing	302.00	295.93		307.80	302.15		329.90	303.43							

COMPARISONS GRADUATE

	AY07			AY08			AY09			Year 4			Year 5		
	COLL	UNIV	NAT	COLL	UNIV	NAT	COLL	UNIV	NAT	COLL	UNIV	NAT	COLL	UNIV	NAT
GMAT Total	0.00	0.00		0.00	0.00		0.00	0.00							
GMAT Total Converted	0.00	0.00		0.00	0.00		0.00	0.00							

SUMMARY UNDERGRADUATE

Measure	Mean	Trend
ACT	25.20	Irregular
High School GPA	3.73	Irregular
CBASE Composite	329.36	Irregular

SUMMARY GRADUATE

Measure	Mean	Trend
GMAT Total	0.00	Static
GMAT Total Converted	0.00	Static

UNDERGRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

GRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

VII. QUALITY OF PROGRAM OUTPUTS

WP003 UNDERGRADUATE										
	AY07		AY08		AY09		Year 4		Year 5	
	N	%	N	%	N	%	N	%	N	%
>= 9.5 (superior)	2	10.00	6	26.08	5	25.00				
8.0 - 9.0 (proficiency)	15	75.00	14	60.86	13	65.00				
7.0 - 7.5 (marginal pass)	2	10.00	3	13.04	2	10.00				
< 7.0 (fail)	1	5.00	0	0.00	0	0.00				
Unit First Time Pass Rate	20	100.00	23	100.00	20	100.00				
Unit Mean	20	8.25	23	8.80	20	8.77				

WP003 COMPARISONS UNDERGRADUATE					
	AY07	AY08	AY09	Year 4	Year 5
College Mean	8.26	8.40	8.67		
College Pass Rate	100.00	99.31	98.13		
University Mean	8.25	8.34	8.35		
University Pass Rate	97.99	98.74	98.23		

DISCIPLINE SPECIFIC UNDERGRADUATE						
		AY07	AY08	AY09	Year 4	Year 5
Praxis Tests (Majors Only)						
PX27: PRX Math Ck 61-Total	Southeast	166.60	148.18	140.44		
	Comparison					
Praxis Tests (All Majors)						
PX27: PRX Math Ck 61-Total	Southeast	155.21	145.07	136.30		
	Comparison					
MFAT (Majors Only)						
MF27: MFAT Math - Total	Southeast	149.40	147.50	146.81		
	Comparison					
MFAT (All Majors)						

MF27: MFAT Math - Total	Southeast	149.48	148.69	145.08		
	Comparison					

WP003 SUMMARY UNDERGRADUATE		
Method	Mean	Trend
WP003 Mean	8.62	Irregular

DISCIPLINE SPECIFIC SUMMARY UNDERGRADUATE		
Method	Mean	Trend
Praxis Tests (Majors Only)		
PX27: PRX Math Ck 61-Total	149.08	Declining
Praxis Tests (All Majors)		
PX27: PRX Math Ck 61-Total	144.15	Declining
MFAT (Majors Only)		
MF27: MFAT Math - Total	147.82	Declining
MFAT (All Majors)		
MF27: MFAT Math - Total	147.90	Declining

UNDERGRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

GRADUATE

Brief Conclusion from Data

Additional Data or Comments

Plan to Address

Brief Follow Up on Outcomes of Plans to Address from Last Review

Program Review Final University Committee Chair Comments

VIII. CURRENCY OF CURRICULUM

UNDERGRADUATE

What steps have you taken to ensure that your programs and courses are up-to-date and effective?

Program Review Final University Committee Chair Comments

GRADUATE

What steps have you taken to ensure that your programs and courses are up-to-date and effective?

Program Review Final University Committee Chair Comments

IX. IMPACT, JUSTIFICATION, AND OVERALL ESSENTIALITY TO THE SOUTHEAST MISSION

UNDERGRADUATE

Program Review Final University Committee Chair Comments

GRADUATE

Program Review Final University Committee Chair Comments

X. PLANNING FOR THE FUTURE

Given impending personnel and environmental changes, how do you envision the configuration of your unit in five years? What components would be phased out? What components would be reduced in size? What components will have grown? What new components will have been developed? What other units might be involved in the new components?

UNDERGRADUATE

Program Review Final University Committee Chair Comments

GRADUATE

Program Review Final University Committee Chair Comments

DEANS' COMMENTS

Final University Committee Chair Comments on Entire Document

Provost's Decision