#### **BOARD OF REGENTS**



SUMMARY OF ITEM FOR ACTION, INFORMATION, OR DISCUSSION

**TOPIC**: Results of Periodic Reviews of Academic Programs

**COMMITTEE**: Education Policy and Student Life

**DATE OF COMMITTEE MEETING**: Tuesday, January 17, 2017

**SUMMARY**: At its meeting in June 2003, the Board of Regents delegated to the Chancellor the authority to approve institutional reports on the review of existing academic programs. Existing academic programs are required to submit a report every seven years. Each USM institution follows a review process that was approved previously by the Regents. A format for the reports is standardized and includes information on enrollments and degrees awarded, internal and external reviews, and institutional recommendations and actions.

Drafts of each report are reviewed by staff in the USM Office of the Senior Vice Chancellor for Academic Affairs and comments are shared with the institutions for appropriate action prior to final submission to the Chancellor. Comments may include requests for additional information or the need for additional action following program accreditation reviews.

The reports demonstrate the seriousness with which the reviews are taken. Institutional action plans are decided upon primarily by the provost or dean, both of whom are responsible to monitor academic quality and productive use of resources. The attached table provides data on enrollment and degrees awarded during the five years prior to the submission of the report.

Copies of the complete program review summaries are available from the USM Office of Academic Affairs.

**ALTERNATIVE(S)**: This is an information item.

**FISCAL IMPACT**: This is an information item.

**CHANCELLOR'S RECOMMENDATION**: This is an information item.

COMMITTEE ACTION: Information Only		DATE: January 17, 2017
BOARD ACTION:		DATE:
SUBMITTED BY: Joann A. Boughman	301-445-1992	jboughman@usmd.edu

# 2016 Periodic Review of Academic Programs Summary

Existing academic programs are required to submit a report every seven years. A format for the reports is standardized and includes information on enrollments and degrees awarded, internal and external reviews, and institutional recommendations and actions. Drafts of each report are reviewed by staff in the USM Office of the Senior Vice Chancellor for Academic Affairs and comments are shared with the institutions for appropriate action prior to final submission to the Chancellor.

### Number of Programs Reviewed

Bachelors: 59 Masters: 34 Doctorate: 22 Certificates: 2

## Results of Program Accreditation Reviews

### Frostburg State University

The College of Business was re-accredited by AACSB in February 2016. Programs within the College include: Accounting, Business Administration, Economics, and Management.

## Towson University

The Forensic Chemistry and Forensic Science programs were both reaccredited in January 2016 by the Forensic Science Education Program Accreditation Commission (FEPAC).

The Department of Occupational Therapy underwent an ACOTE accreditation review and was found to be fully compliant with all ACOTE Master's-Level standards and received a 10-year accreditation, with no areas of non-compliance.

### University of Maryland, College Park

The Robert H. Smith School of Business AACSB accreditation was reaffirmed in July 2016, through 2020-2021.

The School of Public Health CEPH accreditation was reaffirmed in November 2015, through December 2022. Programs reviewed: Community Health, Family Science, Kinesiology, MPH, Couple and Family Therapy, Epidemiology.

The College of Journalism ACEJMC accreditation was reaffirmed in May 2016, through 2021-2022.

Virginia-Maryland Regional College of Veterinary Medicine AVMA accreditation was reaffirmed March 2015, through 2021-2022.

#### University of Maryland Eastern Shore

The Department of Business, Management and Accounting underwent a review by the AACSB Accreditation Visiting Team in 2016. Continuous Improvement Review (CIR2) status was extended for an additional year. The CIR2 does not change the current accredited status of the degree programs. The CIR2 must be completed prior to March 1, 2017.

The Pharmacy program, accredited by ACPE since 2013, has completed the interim review (2015-2016) and was affirmed. The next on-site visit is scheduled for April 2017.

## Low Degree Productivity

MHEC Definition

Bachelors: < 5 in most recent year or a total of 15 in last three years Masters: < 2 in most recent year or a total of 6 in last three years Doctorate: < 1 in most recent year or a total of 3 in last three years

By this definition, six programs would be considered "low productivity." A brief summary of some of the strategies to address the low enrollment/graduation rate is provided below.

## Coppin State University

Chemistry (B): The new science and technology building now provides the space and necessary laboratory instruments to accommodate current students and to attract new students. To improve student enrollment, the department faculty have developed an innovative approach to increasing recruitment. They have designed and formed partnerships with various high schools located n Maryland. Every month the department invites one high school to visit campus and provides visiting students with hands on authentic chemistry lab experiences that increase their awareness of the program.

Urban Arts (B): A number of strategies to increase enrollment and graduation rates are outlined in the report, including: launch of a summer community arts camp to attract middle and high school students; fill faculty positions; formalize the internship plan; increase student participation at national conferences; and, implement an exit interview for program assessment.

Urban Studies (B): The Urban Studies Program will continue to seek better coordination with programs in the department to better incorporate curriculum compatible with programs internal and external to the department. A significant number of URST students have come with many life and work experiences. The URST Coordinator is presently on a committee to develop a life experience program that will hopefully provide students with credits towards the students' program and degree.

### Towson University

Geography & Land Surveying (B): The low degree productivity is tied to the low enrollments in this degree option. To increase enrollments, the department has begun the development of an articulation agreement with CCBC and is working to provide the Maryland Society of Surveyors with marketing materials to provide prospective students with information about the program.

### University of Maryland, Baltimore County

Physics Education (B): Nationally, the shortage of physics secondary education teachers, specifically, and science teachers in general, has reached critical levels. To attract more students to pursue certification, UMBC has two sources for scholarship and programmatic support. The Sherman Scholars program supports and prepares high-quality teachers in STEM fields in urban schools. The NSF-funded Noyce Scholars program seeks to encourage STEM majors to become K-12 STEM teachers. The program targets STEM majors nearing the conclusion of their sophomore year who may not have previously considered careers in teaching. The program's primary strategy for recruitment is to offer two free education courses during the summer prior to the start of the student's junior year. Students who continue with the teacher certification program can apply for a Noyce scholarship to continue their studies.

			Bowi	e State Univer	sity					
Program Title (Degree)	20	11	201	2	20	13	201	4	2	015
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Communication (B)	407	68	388	87	388	103	395	86	364	93
Fine Arts (B)	154	21	122	17	128	15	127	17	113	22
Art (Studio)	19	4	22	1	22	2	24	2	25	6
Computer Graphics	19	4	8	2	5	2	1	2	0	0
Music	31	2	24	6	28	4	31	1	25	2
Music Technology	62	9	56	7	63	7	68	12	60	14
No Concentration	23	2	12	1	10	0	3	1	3	0
Organizational Communication (M)	68	20	67	27	74	25	105	12	102	24
Theatre Arts (B)	17	5	24	2	33	1	39	4	34	5
Acting/Directing	8	1	5	1	10	1	12	1	12	3
Musical Theatre	6	4	9	1	15	0	18	3	14	2
No Concentration	3	0	10	0	8	0	9	0	8	0
Visual Com. & Digital Media Arts (B)	45	1	88	2	102	11	122	6	136	18
Advertising Design	4	0	21	1	22	8	27	4	43	13
Animation & Motion Graphics	0	0	3	0	6	0	12	0	19	2
Digital Cinema & Time-based Media	3/3	0	5/11	1	11/14	1	11/17	1/1	14/19	0/3
Fashion Design	0	0	3	0	3	0	14	0	23	0
No Concentration	35	1	45	0	40	2	41	0	18	0

- Notes: 1. The Communication faculty began the ACEJMC accreditation review process in 2010 to achieve accreditation. Due to leadership changes the process stopped but has been reinitiated by the new chair.
  - 2. The Department of Theatre Arts has used this review to align with NAST accreditation that the chair intends to seek within the next three to five years.
  - 3. The faculty of the Visual Communication & Digital Media Arts program are working toward NASAD accreditation by AY2019 or 2020.

			Cor	pin State Univ	ersity					
Program Title (Degree)	2011		201	2012 201		2013 2014		4	2	015
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Biology (B)	128	14	106	21	115	13	110	15	114	14
Chemistry (B)	20	1	19	5	21	1	20	1	15	1
Health Information Management (B)	149	24	127	23	123	42	94	18	89	22
Urban Arts (B)	62	2	56	4	51	7	42	3	34	1
Urban Studies (B)	10	-	10	2	30	3	25	3	28	0

**Notes:** 1. The Biology and Chemistry programs were reviewed by the American Chemical Society in preparation for specialized accreditation and certification.

			Fros	tburg State Uni	versity					
Program Title (Degree)	20	011	20	12	20	113	201	4	20	15
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Accounting (B)	121	28	140	17	140	33	137	26	147	27
Business Administration (B)	465	115	455	100	491	101	536	111	475	115
Applied Computer Science (M)	24	6	22	6	19	7	22	8	64	16
Computer Science (B)	125	23	129	15	138	11	190	17	186	19
Economics (B)	31	7	44	4	50	13	48	14	49	7
Management (MBA)	252	39	313	39	307	68	277	98	275	82
Music (B)	82	12	68	12	67	15	70	13	70	11
Notes: The College of Business re-accred	ited by AACS	B in February 2	2016. Programs v	within the Colleg	e include: Acco	<mark>unting, Business</mark>	Administration, E	conomics, and	<mark>d Manageme</mark>	nt.
			S	alisbury Univer	sity					
Program Title (Degree)		011		12		013		2014		015
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Mathematics (B)	121	27	146	27	152	28	158	33	152	34
	1			Towson Univers					T	
Program Title (Degree)		011	20			013	201			015
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Applied & Industrial Mathematics (M)	39	12	31	9	37	10	32	10	25	13
Autism Studies (PBC)	24	7	35	17	43	21	49	28	57	32
English (B)	444	130	455	135	457	115	453	128	390	103
Environmental Science and Studies (B)	185	45	187	45	209	47	210	33	229	62
Environmental Science (M/PBC)	39	13 (+1 PBC)	38	14	43	10	40	15	29	9
Forensic Chemistry (B)	123	9	120	13	156	15	172	14	187	19
Forensic Science (M)	43	15	40	9	46	20	49	16	49	18
Geography & Environ. Planning (B)	128	41	104	42	108	35	100	44	93	35
Geography & Land Surveying (B)	4	1	3	1	4	1	9	2	3	0
Geography & Environ. Planning (M)	32	8	36	7	35	9	29	8	24	5
Instructional Technology (D)	25	3	32	6	29	3	29	0	34	4
Interdisciplinary Studies (B) Concentrations in American Studies, Animal Behavior, Asian Studies, Latin American Studies, Thematic Option	98	41	104	31	108	29	103	35	93	29

				Towson Univers	sity (cont'd)					
Program Title (Degree)	2	011	20	12	20	013	201	4	20	15
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Mathematics (B)	257	47	247	54	267	48	273	47	260	44
Concentrations in Actuarial Science,										
Applied Math, Pure Math, Secondary Ed										
Occupation and Well-Being (B)	228	34	238	41	289	69	287	45	289	38
Occupational Therapy (M)	151	62	158	82	156	77	160	74	153	84
Occupational Science (D)	18	3	12	4	14	0	15	1	12	2
Professional Writing (M)	79	24	68	23	71	30	52	28	61	13
Psychology (B)	1211	345	1224	352	1189	353	1187	372	1202	353
Psychology (M)	126	49	120	69	121	43	104	49	113	55
Concentrations in Clinical, Counseling,										
Experimental										
Religious Studies (B)	23	5	19	7	12	8	13	6	15	8

#### Notes:

- 1. The Forensic Chemistry and Forensic Science programs were both reaccredited in January 2016 by the Forensic Science Education Program Accreditation Commission (FEPAC).
- 2. The Geography and Environmental Planning department has established a goal to increase enrollment in the Geography and Land Surveying program by 15% by Fall 2019, and has begun implementation of strategies to meet the goal.
- 3. The Department of Occupational Therapy underwent an ACOTE accreditation review and was found to be fully compliant with all ACOTE Master's-Level standards and received a 10-year accreditation, with no areas of non-compliance.

			Un	iversity of Balti	more					
Program Title (Degree)	2	011	20	12	20	013	201	4	20	15
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Information and Interaction Design (D)	14	1	15	1	15	1	17	2	14	3
Negotiations and Conflict Mgmt. (M)	109	9	120	30	105	32	80	31	90	23
			University o	f Maryland, Bal	timore County	1	L			
Program Title (Degree)	2	011	20	12	20	013	201	4	2015	
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
American Studies (B)	60	33	44	14	37	16	39	11	29	10
English (B)	300	58	332	69	332	78	286	72	256	57
English-Texts, Technology & Lit. (M)	-	-	-	-	0	0	6	0	12	1
Gerontology (D)	14	4	13	2	15	3	12	1	11	1
Physics (BA/BS)	2/128	0/16	0/141	0/16	0/143	0/16	0/157	0/16	0/160	0/13
Physics Education (B)	10	0	14	0	10	0	9	3	12	0

			University of Ma	ryland, Baltimo	re County (c	ont'd)				
Program Title (Degree)	2	011	20			2013	201	4	20	15
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Physics/Applied Physics (M)	0/3	0/8	0/0	0/9	0/1	0/9	0/1	3/0	1/0	8/0
Atmospheric Physics (M)	0	2	2	2	2	5	1	1	0	2
Physics/Applied Physics (D)	0/32	0/2	0/35	0/3	0/33	0/2	0/37	4/0	29/0	3/0
Atmospheric Physics (D)	13	0	11	3	12	1	9	1	13	3
Systems Engineering (M)	21	8	25	5	38	11	51	12	50	15
	<u> </u>		University	of Maryland, C	College Park					
Program Title (Degree)	2	011	20			2013	201	4	20	015
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
African American Studies (B)	28	11	18	13	23	6	17	7	21	7
Anthropology (B)	148	56	143	46	124	51	103	48	99	43
Anthropology (M, D)	41	M: 12	41	M: 12	46	M: 7, D: 2	49	M: 7; D: 2	35	M: 12; D: 9
Behavioral & Community Health (B, D)*	542, 53	155, 1	596, 59	170, 2	596, 48	151, 4	565, 61	175, 1	410, 59	188, 6
Business (B)	3446	1094	3539	1074	3648	1058	3686	1106	3800	1064
Business Administration M.S. M.Fin. MBA Ph.D.	1804	96 - 513 17	1982	179 - 576 19	2019	334 - 480 26	1939	371 222 465 14	2034	324 157 372 16
Counseling, Higher Ed, & Special Ed B.A. Masters/Ph.D.	79 350	31 M: 121, D: 28	88 312	19 M: 135, D: 40	89 320	32 M: 65, D: 41	80 305	29 M: 90, D: 31	131 311	24 M: 96, D: 43
Economics (B)	1082	423	1070	452	1115	372	1162	390	1181	390
Economics (M, D)	111	M: 7, D: 21	110	M: 20, D: 24	108	M: 3, D: 14	114	M: 13, D: 15	111	M:15, D: 12
Epidemiology & Biostatistics (D)	31	1	31	0	35	2	32	1	43	1
Family Science (B)	365	168	410	137	411	166	394	177	343	170
Family Science (M, D)	49	M: 9, D: 6	48	M: 12, D: 5	48	M: 8, D: 3	49	M: 11, D: 11	47	M: 12, D: 6
Health Services Administration (M, D)	23	M: 3	30	M: 5	68	M: 6, D: 2	77	M: 14, D: 1	102	M: 13, D: 0

Journalism (B)	513	136	535	125	567	135	562	140	544	145
Journalism (M, D)	82	M: 32, D: 4	73	M: 22, D: 2	69	M: 33, D: 5	69	M: 22, D: 6	71	M: 22, D: 6
Kinesiology (B)	929	237	887	254	911	256	945	267	964	245
	<u>. I</u>		University of	Maryland, Colle	ge Park (con	t'd)				
Program Title (Degree)	2	011	20	12		2013	20	14	20	015
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Kinesiology (M, D)	52	M: 7, D: 3	52	M: 4, D: 4	53	M: 4, D: 5	49	M: 2, D: 5	48	M: 5, D: 4
Maryland Inst. For Appl. Env. Health (D)	18	0	27	0	23	1	23	0	30	0
Mathematics (B)	547	105	578	136	595	139	592	146	600	149
Mathematics (M, D)	207	M: 21, D: 24	199	M: 33, D: 27	211	M: 25, D: 25	199	M: 13, D: 16	187	M: 12, D: 40
Masters of Public Health		20		19		21		11		33
Music (B)	234	48	233	44	217	43	193	66	185	55
Music (M, D)	229	M: 32, D: 29	203	M: 42, D: 33	226	M: 42, D: 21	219	M: 36, D: 23	212	M: 48, 20
Real Estate Development (M)	85	34	71	48	83	21	79	26	60	30
Teacher Education: Elementary, Middle School, Secondary Education (B)	675	151	590	152	524	148	536	131	513	115
Teaching and Learning, Policy and	575	M: 184,	537	M: 164,	471	M: 211, D: 42	480	M: 164, D:	497	M: 163,

#### Notes:

Leadership (M, D)

Veterinary Medicine

1. Enrollments include all degree programs within a given rank. IRPA does not distinguish between masters and doctoral enrollments when both exist. Counts include double majors and double degrees.

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2. The Robert H. Smith School of Business AACSB accreditation was reaffirmed in July 2016, through 2020-2021.

D: 31

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3. Counseling, Higher Ed & Special Ed programs reviewed: B.A in Special Education; Masters and Ph.D. in Counseling Psychology, School Psychology, and Counselor Education, Masters and Ph.D. in Special Education.

D: 46

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- 4. The School of Public Health CEPH accreditation was reaffirmed in November 2015, through December 2022. Programs reviewed: Community Health, Family Science, Kinesiology, MPH, Couple and Family Therapy, Epidemiology, Enrollment data for the MPH is included in Biostatistics, Community Health Education, Environmental Health Sciences, Epidemiology.
- 5. The College of Journalism ACEJMC accreditation reaffirmed in May 2016, through 2021-2022.

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6. Virginia-Maryland Regional College of Veterinary Medicine AVMA accreditation reaffirmed March 2015, through 2021-2022.

D: 23

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2015 - 2016 Periodic Review of Academic Programs

			University	of Maryland Ea	astern Shore	l.				
Program Title (Degree)	2	011	20	11		2013		2014	2015	
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees
Accounting (B)	145	26	129	24	102	25	84	15	83	15
Applied Design (B)	63	15	67	12	60	9	67	8	76	9
Aviation Science (B)	58	9	65	6	65	13	62	16	57	10
Business Administration (B)	254	53	233	39	118	19	127	31	158	27
Counselor Education (M)	-	-	44	8	47	10	48	14	45	4
English (B)	210	55	201	36	160	40	134	20	134	21
Finance (B)	-	-	-	-	29	5	28	7	32	7
Marketing (B)	-	-	-	-	45	7	42	10	56	7
Pharmacy (D)	125	0	161	60	172	52	174	50	182	53
Rehabilitation Psychology (B)	39	0	70	0	90	5	99	16	105	19
Rehabilitation Services (B)	15	56	172	33	166	34	151	34	140	30

#### Notes:

- 1. The Department of Business, Management and Accounting underwent a review by the AACSB Accreditation Visiting Team in 2016. Continuous Improvement Review (CIR2) status was extended for an additional year. The CIR2 does not change the current accredited status of the degree programs. The CIR2 must be completed prior to March 1, 2017.
- 2. The Pharmacy program, accredited by ACPE since 2013, has completed the interim review (2015-2016) and was affirmed. The next on-site visit is scheduled for April 2017.

	University of Maryland University College											
Program Title (Degree)	20	11	20	12	20	13	20	14	20	)15		
	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees	Enrolled	Degrees		
Accounting (B)	2759	313	2753	319	2631	353	2231	300	2257	281		
Accounting and Financial Mgmt (M)	570	118	543	117	491	110	432	103	448	97		
Biotechnology (M)	440	82	492	100	458	133	397	137	376	100		
Communication Studies (B)	1014	164	988	160	934	164	786	174	783	128		
Computer Science (B)	707	46	829	63	1052	98	1264	108	1657	144		
Cybersecurity Mgmt & Policy (B)	811	-	1996	77	2666	278	3260	336	3936	442		
English (B)	1255	164	1191	178	1036	126	889	141	827	139		
Gerontology & Aging Science (B)	169	8	161	7	167	14	119	19	116	16		
Graphic Communications (B)	21	0	91	2	155	11	145	12	202	25		
Health Informatics Administration (M)	165	23	184	30	155	30	174	33	216	30		
Political Science (B)	769	44	812	67	792	78	700	70	620	85		