

# UNIVERSITY SYSTEM OF MARYLAND

## R30B21.00 UNIVERSITY OF MARYLAND, BALTIMORE

### PROGRAM DESCRIPTION

The University of Maryland, Baltimore (UMB) comprises six professional schools and an inter-disciplinary graduate school that educates students, conducts research, and provides clinical services in dentistry, law, medicine, nursing, pharmacy, and social work.

### MISSION

The University of Maryland, Baltimore is the State's public academic health and law university devoted to professional and graduate education, research, patient care, and public service. Using state-of-the-art technological support, UMB educates leaders in health care delivery, biomedical science, social services and law. By conducting internationally recognized research to cure disease and to improve the health, social functioning and just treatment of the people we serve, the campus fosters economic development in the State. UMB is committed to ensuring that the knowledge it generates provides maximum benefit to society, directly enhancing the community.

### VISION

The University of Maryland, Baltimore is the State's public academic health and law university dedicated to excellence in professional and graduate education, research, public service and patient care. We educate leaders in health care delivery, biomedical science, social services and law. We carry out internationally recognized research to cure disease and improve the health, social functioning and treatment of the people we serve. We are committed to ensuring that the knowledge we generate provides maximum benefit to society.

### KEY GOALS, OBJECTIVES AND PERFORMANCE MEASURES

**Goal 1.** Evolve and maintain competitive edge as a center of excellence in the life and health sciences, law and social work and as a campus of professions committed to addressing complex social issues at local, State, and international levels.

**Objective 1.1** By fiscal year 2012, demonstrate the quality and preeminence of all UMB professional schools by achieving Top 10 status among public schools.

Performance Measures	2011 Actual	2012 Actual	2013 Estimated	2014 Estimated
<b>Quality:</b> National Ranking – National Institutes of Health total awards to dental schools <sup>1</sup>	3	3	3	3
National Ranking – National Institutes of Health total awards to public Schools of Medicine <sup>1</sup>	13	12	12	12
National Ranking ( <i>US News &amp; World Report</i> )				
School of Law (highest ranked specialty) <sup>2</sup>	3 <sup>rd</sup>	3 <sup>rd</sup>	2 <sup>nd</sup>	2 <sup>nd</sup>
School of Law (specialty programs ranked in top 10) <sup>2</sup>	4	3	3	3
School of Nursing (M.S. Program) <sup>3</sup>	11 <sup>th</sup>	11 <sup>th</sup>	10 <sup>th</sup>	10 <sup>th</sup>
School of Nursing (highest ranked specialty) <sup>3</sup>	3 <sup>rd</sup>	3 <sup>rd</sup>	3 <sup>rd</sup>	3 <sup>rd</sup>
School of Nursing (specialty programs ranked in top 10) <sup>3</sup>	5	5	5	5
School of Pharmacy <sup>4</sup>	9 <sup>th</sup>	17 <sup>th</sup>	10 <sup>th</sup>	10 <sup>th</sup>
School of Social Work <sup>4</sup>	18 <sup>th</sup>	16 <sup>th</sup>	16 <sup>th</sup>	16 <sup>th</sup>

**Objective 1.2** By fiscal year 2012, increase nationally recognized memberships and awards to UMB faculty to 16.

Performance Measures	2011 Actual	2012 Actual	2013 Estimated	2014 Estimated
<b>Quality:</b> Number of nationally recognized memberships and awards	15	13	16	16

<sup>1</sup> Fiscal year 2011 ranking was updated to reflect final values. Fiscal 2012 ranking is an estimate.

<sup>2</sup> Rankings for Law were updated for 2012 and each previous year.

<sup>3</sup> Rankings for nursing MS program and nursing specialties were updated for 2012. 2011 rankings are used for 2011 and 2012.

<sup>4</sup> Pharmacy and Social Work program rankings were updated for 2012. 2008 ranking is used for 2011.

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**Objective 1.3** By fiscal year 2012, increase scholarly productivity by increasing scholarly publications and activities per full-time faculty member to 7.5.

	2011	2012	2013	2014
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Quality:</b> Number of scholarly publications and activities per full-time faculty	8.4	7.3	7.5	7.5

**Goal 2.** Conduct recognized research and scholarship in the life and health sciences, law and social work that fosters social and economic development.

**Objective 2.1** By fiscal year 2012, increase extramural funding for research, service and training projects to \$600 million.

	2011	2012	2013	2014
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Output:</b> Grant/contract awards (millions)	\$557	\$525	\$535	\$545

**Objective 2.2** By fiscal year 2012, produce and protect intellectual property, retain copyright, and transfer university technologies at a level appropriate to budgeted resources by maintaining the number of U.S. patents issued and the number of licenses or options executed annually at 50 percent of 2009 levels.

	2011	2012	2013	2014
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Outcome:</b> Number of U.S. patents issued per year	26	32	18	18
Number of licenses or options executed per year <sup>1</sup>	14	21	22	25
Cumulative number of active licenses or options	150	154	138	153

**Goal 3.** Recruit outstanding students, increase access for disadvantaged students, provide excellent graduate and professional education, and graduate well-trained professionals who will be leaders in their fields and in the development of public policy.

**Objective 3.1** By fiscal year 2012, increase the number of master's and doctorate nursing graduates, Pharmacy graduates, and Dental graduates by 20 percent on average.

	2011	2012	2013	2014
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Output:</b> Nursing (MS, DNP and PhD) Graduates	326	362	336	334
Pharmacy (PharmD) Graduates	147	156	163	155
Dental (DDS) Graduates	128	123	124	126

**Objective 3.2** By fiscal year 2012, maintain support for financial aid scholarships and grants at the 2009 level.

	2011	2012	2013	2014
<b>Performance Measures</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimated</b>	<b>Estimated</b>
<b>Input:</b> Scholarships, grants, and assistantships (millions)	\$22 <sup>1</sup>	\$23	\$23	\$23

**Objective 3.3** By fiscal year 2014, maintain high rates of graduate employment and educational satisfaction compared to 2008 levels (95 percent and 92 percent, respectively, in 2008).

	2006	2008	2011	2014
<b>Performance Measures</b>	<b>Survey</b>	<b>Survey</b>	<b>Survey</b>	<b>Estimated</b>
<b>Outcome:</b> Employment rate of graduates	97% <sup>2</sup>	95%	94%	95%
<b>Quality:</b> Graduates' satisfaction with education (Nursing)	81%	92%	84%	90%

<sup>1</sup> Fiscal year 2011 was updated to actual value. Fiscal year 2012 value is an estimate

<sup>2</sup> Alumni survey conducted in 2006 was in addition to standard MHEC reporting cycle.

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**Goal 4.** Encourage, support and reward faculty entrepreneurship and increase fundraising and philanthropic support.

**Objective 4.1** By fiscal year 2012, attain the capital campaign goal of \$93 million per year and increase university endowment (all sources) to \$243 million.

	2011	2012	2013	2014
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Campaign giving, annual (millions)	\$91	\$87	\$89	\$92
Endowment, annual (millions)	\$266	\$269	\$277	\$285

**Objective 4.2** By fiscal year 2012, increase the number of grant applications and the average grant award from Federal and other sources supporting traditional research and technology transfer by 25 percent compared to 2009.

	2011	2012	2013	2014
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Input:</b> Number of grant applications	2,518	2,284	2,500	2,500
<b>Outcome:</b> Average grant award	\$239,164	\$209,706	\$225,000	\$225,000

**Goal 5.** Provide public service to citizens in all sectors and geographic regions of Maryland and provide outstanding clinical care appropriate to mission.

**Objective 5.1** By fiscal year 2012, maintain the number of days faculty spend in public service with Maryland's governments, businesses, schools, and communities at 10 days per full-time faculty member, and maintain a level of charity patient care at 2009 levels.

	2011	2012	2013	2014
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Output:</b> Number of days in public service per full-time faculty member	9.0	8.5	10.0	10.0
Days of charity patient care provided by clinical medical faculty	2,830	3,011	3,063	3,116

**Goal 6.** Increase efficiency, effectiveness and accountability, and respond creatively to fiscal pressures, both those that are unique to academic health centers and those affecting higher education generally.

**Objective 6.1** From fiscal year 2009 through fiscal year 2012, attain annual cost savings of at least 3 percent of the total budget based on enhanced efficiency and effectiveness.

	2011	2012	2013	2014
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Efficiency:</b> Annual cost savings as a percentage of actual budget	1	1	3%	3%

**Objective 6.2** By fiscal year 2012, achieve a completion rate of annual action items in the campus Strategic Information Technology (IT) Plan of at least 95 percent.

	2011	2012	2013	2014
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Outcome:</b> Percent of annual IT plan completed <sup>2</sup>	97%	97%	95%	95%

### USM Core Indicators

	2011	2012	2013	2014
Performance Measures	Actual	Actual	Estimated	Estimated
<b>Input:</b> Total enrollment (undergraduates)	772	731	731	850
Percent minority of all undergraduates	42%	37%	1	1
Percent African-American of all undergraduates	20%	17%	1	1
Applicants to undergraduate nursing programs	757 <sup>2</sup>	584	700	700
Qualified applicants to undergraduate nursing programs denied admission	35 <sup>2</sup>	32	30	30

<sup>1</sup> Data not available

<sup>2</sup> Fiscal year 2011 value was revised in 2012.