



University of Louisiana at Monroe

Executive Summary
for 2014-15



OPENING STATEMENT

The University of Louisiana at Monroe (ULM) will use the WISE funds allocated to it during 2014-2015 and the associated private matching funds to increase the number of students enrolled in (in the short term) and the number of completers from (in the long term) selected programs. These programs have been identified as having gaps between the annual job demand and the number of degree completers, so increases in the workforce will benefit the state’s economy. The degree programs being targeted are the BBA and the PBC in Accounting, the BBA and the PBC in Computer Information Systems, the BS in Computer Science, the BSCM in Construction Management, the BS in Dental Hygiene, and the BS in Medical Laboratory Sciences.

These goals will be achieved by improving student access to increase enrollment, enhancing student support for better retention and additional completers, expanding and modernizing classroom and laboratory equipment and information technology to improve student learning and throughput, and hiring and retaining faculty to teach the additional students so that more completers are produced.

WISE STRATEGIC PRIORITIES

1. STUDENT ACCESS

- a. Reach additional students by developing online courses
- b. Increase enrollment in IT programs by offering a summer cybersecurity camp
- c. Increase enrollment by offering internships and need-based scholarships

2. STUDENT SUPPORT

- a. Improve student retention with a summer mathematics boot camp

3. CLASSROOM AND LABORATORY EQUIPMENT/IT

- a. Increase enrollment by expanding classroom and laboratory equipment and information technology
- b. Increase student retention by modernizing classroom/laboratory equipment and information technology

4. FACULTY AND FACULTY RETENTION

- a. Increase the number of completers by hiring professionals-in-residence to teach
- b. Increase the number of completers by hiring faculty to champion and teach in online programs
- c. Increase the number of completers by providing faculty with a market adjustment to improve retention

Crosswalk of targeted degree programs and ULM WISE strategic priorities

Program	Strategic priority								
	1.a	1.b	1.c	2.a	3.a	3.b	4.a	4.b	4.c
BBA in Accounting			X	X		X	X		X
PBC in Accounting	X		X				X	X	X
BBA in Computer Information Systems		X	X	X	X	X	X		X
PBC in Computer Information Systems	X		X				X		X
BS in Computer Science		X	X	X	X	X	X		
BSCM in Construction Management	X		X	X		X	X		
BS in Dental Hygiene			X	X	X	X			
BS in Medical Laboratory Sciences			X	X	X	X			



GOALS

PROJECTED COMPLETERS

Program/Degree	2012-13 (baseline)	2013-14 (actual)	2014-15	2015-16	2016-17	2017-18
Accounting	33	21	27	32	44	62
CIS & Comp Sciences	19	35	24	29	35	42
Construction Mgmt	30	22	27	34	45	60
Dental Hygiene	29	27	29	30	30	30
Medical Lab Sciences	10	9	12	12	16	20
TOTAL	121	114	119	137	170	214

PROJECTED ENROLLMENTS

Program/Degree	2012-13 (baseline)	2013-14 (actual)	2014-15	2015-16	2016-17	2017-18
Accounting	191	168	189	208	239	286
CIS & Comp Sciences	169	195	198	218	240	264
Construction Mgmt	118	110	140	154	170	187
Dental Hygiene*	138	156	165	166	166	166
Medical Lab Sciences*	53	45	50	58	72	80
TOTAL	676	674	742	804	887	983

*Includes students in both the pre-professional program and the professional program.



University of
LOUISIANA
at Monroe



PARTNERS

Organization	Support Provided
Regions Bank	Cash
Anonymous Donor	Cash
Various hospitals and health care facilities	Cash
Various businesses	In-kind (internships)



BUDGET

BY OBJECT/INITIATIVE

Category	Strategic Priority	Funding Source	Total
Accounting	1.a, c; 2.a; 3.b; 4.a-c	WISE	\$259,333
		Match	\$232,206
Information Technology	1.a-c; 2.a; 3.a-b; 4.a, c	WISE	\$191,733
		Match	\$278,206
Construction Management	1.a, c; 2.a; 3.b; 4.a	WISE	\$134,833
		Match	\$206
Dental Hygiene	1.c; 2.a; 3.a-b	WISE	\$131,432
		Match	\$49,174
Medical Laboratory Sciences	1.c; 2.a; 3.a-b	WISE	\$70,400
		Match	\$25,206
GRAND TOTAL		WISE	\$787,732
		Match (74.3%)	\$585,000

BY FUNCTION

Category	Strategic Priority	Funding Source	Total
Personnel	1.b; 2.a; 4.a-c	WISE	\$222,900
		Match	\$25,000
Scholarships	1.c	WISE	\$98,000
		Match	\$500,000
Equipment	3.a-b	WISE	\$221,032
		Match	\$50,000
Supplies	1.b; 2.a	WISE	\$22,000
		Match	\$10,000
Other	1.a; 2.a	WISE	\$223,800
		Match	
GRAND TOTAL		WISE	\$787,732
		Match (74.3%)	\$585,000

Personnel: Funds will be used to hire part-time professionals-in-residence who will bring their workforce experience into the classroom and help teach additional students in the information technology programs and construction management. A full-time faculty member in accounting will be hired to champion the online PBC program and teach classes for the additional students. One faculty member in business, who teaches across several disciplines, will receive a market salary adjustment to help retain him. Salaries will be paid to faculty for developing and teaching both the summer cybersecurity camp and the mathematics boot camp, both of which will be targeted to low- and middle-income (LMI) students.

Scholarships: Need-based scholarships will be provided for LMI students majoring in the targeted programs at ULM. A portion of the funds will be directed to LMI transfer students so that completers may increase as soon as possible. Internships will be provided to qualified students, regardless of income status.



Equipment: Classrooms used by the targeted programs will be equipped with “smart” technology (i.e., interactive whiteboards and computer monitors, projectors, screens, computers, document cameras, and speakers) to modernize the student learning environment. Computer laboratories used by the information technology programs will have additional computers installed and older models will be replaced with state-of-the-art systems. Equipment used in the dental hygiene clinic will be upgraded to better serve the students and to accommodate more students.

Supplies: Supplies will be provided for the cybersecurity camp and the mathematics boot camp. Additional supplies will be purchased to accommodate an expanded enrollment in medical laboratory sciences courses.

Other: Funds will be used for a professional services contract with a company that, in collaboration with ULM faculty, will develop online courses for the PBCs in Accounting and Computer Information Systems and the BSCM in Construction Management. Similarly, a company experienced in marketing online programs will be employed to help boost enrollment in these programs. Stipends will be paid to LMI students participating in the cybersecurity camp and the mathematics boot camp to replace often-critical income they would have earned while working during the summer.

FY 2014-15

WISE Implementation Plan

University of Louisiana at Monroe

UL SYSTEM

10/28/2014

Institutional Contact
Dr. Eric Pani
University of Louisiana at Monroe
pani@ulm.edu

Implementation Plan

WISE Implementation Plan 2014-2015
University of Louisiana at Monroe

The University of Louisiana at Monroe (ULM) will use the WISE funds allocated to it during 2014-2015 and the associated private matching funds to increase the number of students enrolled in (in the short term) and the number of completers from (in the long term) selected programs. The degree programs being targeted are the BBA and the PBC in Accounting, the BBA and the PBC in Computer Information Systems, the BS in Computer Science, the BSCM in Construction Management, the BS in Dental Hygiene, and the BS in Medical Laboratory Sciences.

Program: Online program development and marketing	
Funds will be used for a professional services contract with a company that, in collaboration with ULM faculty, will develop online courses for the PBCs and the BSCM. Similarly, a company experienced in marketing online programs will be employed to help boost enrollment in these programs.	
Administering Department: eULM (course development) Office of Public Information (marketing)	Administering Official: Paula Thornhill, Director Donna Bernard, Director

Program: Scholarships and internships	
Need-based scholarships will be provided for LMI students majoring in the targeted programs. A portion of the funds will be directed to LMI transfer students so that completers may increase as soon as possible. Internships will be provided to qualified students, regardless of income status.	
Administering Department: Enrollment Management (Scholarships) Career Connections (Internships)	Administering Official: Lisa Miller, Assistant Vice President Roslynn Pogue, Director

Program: Summer programs	
Salaries will be paid to faculty for developing and teaching the cybersecurity and the mathematics boot camp, both targeted to low- and middle-income (LMI) students and residential to the campus. Stipends will be paid to participating LMI students to replace often-critical income they would have earned while working during the summer. All material and supplies will be provided.	
Administering Department: College of Arts, Education, and Sciences (Mathematics Boot Camp) College of Business and Social Sciences (Cybersecurity Camp)	Administering Official: Michael Camille, Assoc. Dean Ron Berry, Dean

Program: Equipment and supplies	
Classrooms used by the targeted programs will be equipped with "smart" technology to modernize the student learning environment. Computer laboratories used by the information technology programs will be upgraded with state-of-the-art systems, as will dental hygiene clinic equipment.	
Administering Department: University Computing Center (IT) College of Health & Pharmaceutical Sciences (Dental Hygiene)	Administering Official: Chance Eppinette, Director Judy Fellows, Assoc. Dean

Program: Faculty and Faculty Retention	
Part-time professionals-in-residence will bring workforce experience into the classroom and help teach additional students in the IT programs and construction management. A full-time faculty member in accounting will champion the online PBC program and teach classes for the additional students. One faculty member in business will receive a market salary adjustment to help retain him.	
Administering Department: Academic Affairs	Administering Official: Eric Pani, VP for Academic Affairs

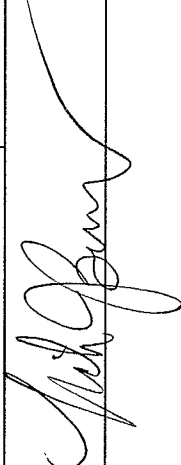
Private Match Certification

**University of Louisiana System
WISE Match Certification**

University: University of Louisiana at monroe

WISE Amount: \$ **787,732** Match Required: \$ **157,546**

Source of Private Match	Type of Private Match	Value in Dollars	Expected Time of Receipt	Additional Comments
Regions Bank	Cash	\$ 50,000	Received	
Anonymous Donor	Cash	\$ 25,000	Received	
Various hospitals and health care facilities	Cash	\$ 10,000	Received	
Various businesses	In-kind (internships)	\$ 500,000	In progress	
Total		\$ 585,000		

President Signature:  Date: October 20, 2014

Note: Subject to change but without reduction in amount

Credential-granting Programs

**WISE Credential Granting Programs 2014-2015
University of Louisiana at Monroe**

Degree/Certificate Level	Title of Program	Description	CIP Code
Bachelor	BBA and PBC	Accounting	52.0301

High-priority field: Yes (Tier 1)

Planned actions:

- Develop and teach online courses so that the PBC degree requirements can be completed completely online
- Market the online PBC program throughout the state
- Provide need-based scholarships for low- and moderate-income students in the programs
- Provide internships for qualified students in the programs
- Develop and conduct a summer mathematics boot camp to help prepare incoming freshmen for the face-to-face program
- Modernize classrooms with “smart” instructional technology including projectors, whiteboards, computers, document cameras, screens, and controllers
- Hire one tenured professor to oversee the online PBC and assist with teaching traditional courses; minimum credentials would include a terminal degree in accounting or a related field along with appropriate academic experience and scholarship commensurate with the rank of professor; anticipated costs are \$158,700 for salary and related benefits
- Provide a market salary adjustment to retain one tenure-track faculty member; anticipated costs are \$13,800 for salary and related benefits

Delivery method: Traditional for the BBA; online for the PBC

Previous attempts to create/expand: N/A

Enrollment/Completer History:

Metric	2010	2011	2012	2013	2014
Fall enrollment	216	201	191	168	189
	2009-10	2010-11	2011-12	2012-13	2013-14
Completers	28	30	27	33	21

Expected outcomes:

Metric	2012-13	2013-14	2014-15	2015-16	2016-17
Fall enrollment	191	168	189	208	239
Completers	33	21	27	32	44

WISE Credential Granting Programs 2014-2015
University of Louisiana at Monroe

Degree/Certificate Level	Title of Program	Description	CIP Code
Bachelor	BBA and PBC BS	Computer Information Systems Computer Science	52.1201 11.0701

High-priority field: Yes (Tier 1)

Planned actions:

- Develop and teach online courses so that the PBC degree requirements can be completed completely online
- Market the online PBC program throughout the state
- Provide need-based scholarships for low- and moderate-income students in the programs
- Provide internships for qualified students in the programs
- Develop and conduct a summer mathematics boot camp to help prepare incoming freshmen for the face-to-face programs
- Develop and conduct a summer camp on cybersecurity for high school students
- Modernize classrooms with “smart” instructional technology including projectors, whiteboards, computers, document cameras, screens, and controllers
- Replace and expand computer laboratory computers with state-of-the-art systems
- Hire one part-time professional-in-residence (instructor level) faculty member; minimum credentials would include a master’s degree in computer information systems/computer science or a related field along with substantial professional experience in information technology; anticipated costs are \$16,100 for salary and related benefits

Delivery method: Traditional for the BBA and the BS; online for the PBC

Previous attempts to create/expand: N/A

Enrollment/Completer History:

Metric	2010	2011	2012	2013	2014
Fall enrollment	181	170	169	195	198
	2009-10	2010-11	2011-12	2012-13	2013-14
Completers	20	16	17	19	35

Expected outcomes:

Metric	2012-13	2013-14	2014-15	2015-16	2016-17
Fall enrollment	169	195	198	218	240
Completers	19	35	24	29	35

**WISE Credential Granting Programs 2014-2015
University of Louisiana at Monroe**

Degree/Certificate Level	Title of Program	Description	CIP Code
Bachelor	BSCM	Construction Management	52.2001

High-priority field: Yes (Tier 1)

Planned actions:

- Develop and teach online courses so that the BSCM degree requirements can be completed completely online
- Market the online PBC program throughout the state
- Provide need-based scholarships for low- and moderate-income students in the program
- Provide internships for qualified students in the program
- Develop and conduct a summer mathematics boot camp to help prepare incoming freshmen for the face-to-face program
- Modernize classrooms with “smart” instructional technology including projectors, whiteboards, computers, document cameras, screens, and controllers
- Hire one part-time professional-in-residence (instructor level) faculty member; minimum credentials would include a master’s degree in construction management or a related field along with substantial professional experience in information technology; anticipated costs are \$16,100 for salary and related benefits

Delivery method: Traditional and online

Previous attempts to create/expand: N/A

Enrollment/Completer History:

Metric	2010	2011	2012	2013	2014
Fall enrollment	152	118	107	110	140
	2009-10	2010-11	2011-12	2012-13	2013-14
Completers	55	43	34	30	22

Expected outcomes:

Metric	2012-13	2013-14	2014-15	2015-16	2016-17
Fall enrollment	118	110	140	154	170
Completers	30	22	27	34	45

WISE Credential Granting Programs 2014-2015
University of Louisiana at Monroe

Degree/Certificate Level	Title of Program	Description	CIP Code
Bachelor	BS	Dental Hygiene	51.0602

High-priority field: Yes (Tier 2)

Planned actions:

- Provide need-based scholarships for low- and moderate-income students in the program
- Provide internships for qualified students in the program
- Develop and conduct a summer mathematics boot camp to help prepare incoming freshmen for the face-to-face program
- Modernize classrooms with “smart” instructional technology including projectors, whiteboards, computers, document cameras, screens, and controllers
- Replace and expand dental hygiene workstations with state-of-the-art systems

Delivery method: Traditional

Previous attempts to create/expand: N/A

Enrollment/Completer History:

Metric	2010-11	2011-12	2012-13	2013-14	2014-15
Fall enrollment*	102	138	152	156	165
	2009-10	2010-11	2011-12	2012-13	2013-14
Completers	25	20	17	29	27

*Includes students in both the pre-professional and the professional programs

Expected outcomes:

Metric	2012-13	2013-14	2014-15	2015-16	2016-17
Fall enrollment*	138	156	165	166	166
Completers	29	27	29	30	30

*Includes students in both the pre-professional and the professional programs

**WISE Credential Granting Programs 2014-2015
University of Louisiana at Monroe**

Degree/Certificate Level	Title of Program	Description	CIP Code
Bachelor	BS	Medical Laboratory Sciences	51.1005

High-priority field: Yes (Tier 2)

Planned actions:

- Provide need-based scholarships for low- and moderate-income students in the program
- Provide internships for qualified students in the program
- Develop and conduct a summer mathematics boot camp to help prepare incoming freshmen for the face-to-face program
- Modernize classrooms with “smart” instructional technology including projectors, whiteboards, computers, document cameras, screens, and controllers
- Expand the purchase of laboratory supplies

Delivery method: Traditional

Previous attempts to create/expand: N/A

Enrollment/Completer History:

Metric	2010-11	2011-12	2012-13	2013-14	2014-15
Fall enrollment*	52	53	57	45	50
	2009-10	2010-11	2011-12	2012-13	2013-14
Completers	20	10	10	10	9

*Includes students in both the pre-professional and the professional programs

Expected outcomes:

Metric	2012-13	2013-14	2014-15	2015-16	2016-17
Fall enrollment*	53	45	50	58	72
Completers	10	9	12	12	16

*Includes students in both the pre-professional and the professional programs

Research Productivity

WISE Research Productivity 2014-2015
University of Louisiana at Monroe

The University of Louisiana at Monroe is not applying WISE funds in 2014-2015 toward research productivity.

Aid Programs

WISE Aid Programs 2014-2015
University of Louisiana at Monroe

A. The University of Louisiana at Monroe has not had a need-based scholarship program in the past three years.

B. Approximately 20 awards in the range from \$2,800 per year to \$3,300 per year are expected.

C. Expected outcome

Metric	2012-13	2013-14	2014-15	2015-16	2016-17
Fall enrollment	N/A	N/A	20	24	28
Completers	N/A	N/A	0	3	6

Multiple Years

WISE Multiple Years 2014-2014
University of Louisiana at Monroe

Program of Action	Years	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
Online program development and marketing	5	\$190,000	\$65,000	\$80,000	\$100,000	\$120,000
Scholarships and internships	5	\$62,000	\$122,760	\$153,450	\$184,140	\$184,140
Summer programs	5	\$120,000	\$132,000	\$145,200	\$159,720	\$175,692
Equipment and supplies	5	\$236,032	\$71,500	\$78,650	\$86,515	\$95,166
Faculty and faculty retention	5	\$179,700	\$187,345	\$195,445	\$204,036	\$213,156
Total	N/A	\$787,732	\$578,605	\$652,745	\$734,411	\$788,154

Narrative

- Online program development and marketing: Online course development costs will be paid in Year 1. Marketing of the online programs is an annual cost. An annual adjustment is made for estimated increases in costs.
- Scholarships and internships: Need-based scholarships are an annual cost and are based on a 70% 1st-to-2nd year retention rate, an 80% 2nd-to-3rd year retention rate, 100% retention rate from then until graduation in year 6. A 10% annual increase is assumed per student to account for annual tuition increases.
- Summer programs: The mathematics boot camp and the cyber security boot camp are annual expenditures. A 10% annual increase is included.
- Equipment and supplies: Instructional technology is reduced from Year 1 to Year 2 to allow only for classroom upgrades to smart technology. A 10% annual increase is included in out years. Dental hygiene equipment is needed only in Year 1. Supplies for the medical laboratory science courses are an annual expenditure. A 10% annual increase is included.
- Faculty and faculty retention: The two instructor-level professionals-in-residence, the tenured accounting professor, and the one market adjustment are annual expenditures. A 3% annual increase is included.

Outcomes

WISE Outcomes 2014-2015
University of Louisiana at Monroe

Projected Enrollments

Program/Degree	Fall 2012 (baseline)	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Accounting	191	168	189	208	239	286
CIS & Computer Science	169	195	198	218	240	264
Construction Management	118	110	140	154	170	187
Dental Hygiene*	138	156	165	166	166	166
Medical Lab Sciences*	53	45	50	58	72	80
Total	676	674	742	804	887	983
<i>Increase to base (%)</i>	<i>0</i>	<i>-0.3</i>	<i>9.8</i>	<i>18.9</i>	<i>31.2</i>	<i>45.4</i>

*Includes students in both the pre-professional program and the professional program

Projected Completers

Program/Degree	2012-13 (baseline)	2013-14 (actual)	2014- 2015	2015- 2016	2016- 2017	2017- 2018
Accounting	33	21	27	32	44	62
CIS & Computer Science	19	35	24	29	35	42
Construction Management	30	22	27	34	45	60
Dental Hygiene	29	27	29	30	30	30
Medical Lab Sciences	10	9	12	12	16	20
Total	121	114	119	137	170	214
<i>Increase to base (%)</i>	<i>0</i>	<i>-5.8</i>	<i>-1.7</i>	<i>13.2</i>	<i>40.5</i>	<i>76.9</i>

Accreditation & Approvals

WISE Accreditations and Approvals 2014-2015
University of Louisiana at Monroe

1. The PBC in Accounting is currently only approved for traditional delivery. Approval from the University of Louisiana System Board of Supervisors and the Louisiana Board of Regents would need to be secured before 100% online delivery could occur.
2. The PBC in Computer Information Systems is currently only approved for traditional delivery. Approval from the University of Louisiana System Board of Supervisors and the Louisiana Board of Regents would need to be secured before 100% online delivery could occur.
3. The BSCM in Construction Management is currently only approved for traditional delivery. Approval from the University of Louisiana System Board of Supervisors and the Louisiana Board of Regents would need to be secured before 100% online delivery could occur.