LYMAN BRIGGS COLLEGE

Kendra Spence Cheruvelil, DEAN

The Lyman Briggs College is a residential college that bridges the science and humanities through interdisciplinary teaching and research. It provides students with a fundamental core science education in mathematics, chemistry, biology, and physics. Additionally, the core program addresses historical, philosophical, and societal concerns and consequences of modern science, technology, the environment, and medicine. Advanced undergraduate courses in the student's major are taken in the respective departmental units of the College of Natural Science, College of Engineering, College of Agriculture and Natural Resources, and the University at The majority of Lyman Briggs students pursue programs leading to advanced graduate study in the natural sciences, or professional programs related to medicine, dentistry, veterinary medicine, allied health, education or law. Many other students plan to enter careers in teaching at the secondary level, science writing, product representation, industry, or government service upon completion of their Bachelor of Science degree.

As a residential college, Lyman Briggs College has classrooms, laboratories, faculty offices, academic advisor offices, and administrative offices located in Holmes Hall, where all first year and many upper-level Lyman Briggs students live and learn. Because of this residential organization, students are able to develop a strong livinglearning community identity by integrating academic and personal development, with faculty, staff and their peers in Students are encouraged to balance their academic lives with social, cultural, athletic, service-learning, and leadership opportunities on campus and in the greater East Lansing community.

Students admitted to Michigan State University are admissible to Lyman Briggs College based initially on application date. There are no additional academic or program requirements for freshman admissions. Enrollment in the college is limited; therefore students are encouraged to apply early. Applicants should indicate their intention to become a part of the Lyman Briggs College on the Michigan State University Application for Admissions. If a student has already submitted an application and would like to apply to Lyman Briggs College, she/he should contact the Office of Admissions directly as early as possible.

Students work closely with their academic advisors and faculty in developing an individualized academic plan. All students enter the program as 'no major' status and may declare a major as early as summer orientation or by the time they have earned 56 credit hours.

Lyman Briggs College offers two minors: Bioethics; and History, Philosophy and Sociology of Science. Lyman Briggs College also participates in two minors: Entrepreneurship and Innovation; and Science, Technology, Environment, and Public Policy.

Students who are enrolled in the environmental biology/microbiology and microbiology coordinate majors in Lyman Briggs College may elect the Minor in Food Processing and Technology. For additional information, refer to the Minor in Food Processing and Technology statement in the Department of Food Science and Human Nutrition statement in the College of Agriculture and Natural Resources section of this catalog.

Admission as a Freshman to Lyman Briggs College

Any student who meets the general requirements for admission to the university as shown in the Undergraduate Education section of this catalog may enroll in Lyman Briggs College, pending available space.

Transfer Students

All students in good academic standing in Lyman Briggs College may transfer at any time to other programs at Michigan State University for which they are eligible, in order to accommodate changing academic needs and interests.

Students who wish to transfer into Lyman Briggs College should contact the Student Success and Advising Office to discuss with a recruiter. Space in Lyman Briggs College is limited.

UNDERGRADUATE PROGRAM

The Lyman Briggs College program leads to the Bachelor of Science Degree.

Requirements for the Bachelor of Science Degree in Lyman Briggs College

The University requirements for bachelor's degrees as described in the Undergraduate Education section of this University catalog; 120 credits, including general elective credits, are required for the Bachelor of Science degree in Lyman Briggs College.

Students who are enrolled in Lyman Briggs College may complete the alternative track to Integrative Studies in Biological and Physical Sciences that is described in item 1. under the heading Graduation Requirements in the College statement. Certain courses referenced in requirement 3. below are equivalent to courses in the alternative track and, therefore, may be used to satisfy the alternative track.

The completion of the Lyman Briggs College mathematics and statistics requirement [referenced in item 3.c.(4) below] may also satisfy the University mathematics requirement.

The completion of Lyman Briggs 133 or one of the approved alternatives [referenced in requirement 3.a.(5)(a) below] may also be counted toward the University Tier I writing requirement.

The University's Tier II writing requirement for the Major and Coordinate Majors in Lyman Briggs College is met by completing Lyman Briggs College 492 and one of the following courses: Lyman Briggs College 321A, 321B, 322A, 322B, 323A, 323B, 324A, 324B, 325A, 325B, 326A, 326B, 327A, or 327B. Those courses are referenced in items 3. a. (5) and 3. a. (6) below.

The requirements of Lyman Briggs College for the Bachelor of Science degree, referenced in item 3. a. below.

The credits earned in certain courses referenced in requirement 3. below may be counted toward College requirements as appropriate.

The following requirements of Lyman Briggs College for the Bachelor of Science degree:

CREDITS 48 to 57

CORE PROGRAM

- Biology: One of the following groups of courses
 - (8 to 10 credits):

 - Lyman Briggs 144, 145. Biological Science 181H, 191H, 182H, 192H. Biological Science 161, 171, 162, 172.
 - Chemistry: One of the following groups of courses (8 to 10 credits):
 - Lyman Briggs 171, 171L, 172, 172L.
 - Lyman Briggs 171, 171L; Chemistry 143 Lyman Briggs 171, 171L; Chemistry 251. Chemistry 141, 142, 161. Chemistry 141, 143, 161.

 - (d)

 - Chemistry 141, 161, 251. Chemistry 151, 152, 161.
 - Chemistry 181H, 182H, 185H.
 - Mathematics and Statistics: One of the following
 - groups of courses (6 to 8 credits): Lyman Briggs 118, 119.
 - Lyman Briggs 118; Statistics and Probability 231.

LYMAN BRIGGS COLLEGE

b.

(c) Mathematics 132, 133.(d) Mathematics 132; Statistics and Probability 231.	Majors	EDITS
(e) Mathematics 152H, 153H.	1. Biology	41
(4) Physics : One of the following groups of courses	a. A minimum of 41 credits from the courses listed below including:	
(8 to10 credits):	(1) Organic Chemistry (6 credits):	
(a) Lyman Briggs 273, 274. (b) Physics 231, 232, 251, 252.	Both of the following courses: CEM 251 Organic Chemistry I	3
(c) Physics 183, 184, 191, 192.	CEM 251 Organic Chemistry II	3
(d) Physics 183B, 184B, 191, 192.	(2) Biochemistry (4 to 6 credits):	
(e) Physics 191, 192, 193H, 294H.	One of the following, either (a) or (b):	
(5) History, Philosophy and Sociology of Science: A total of 11 or	(a) BMB 401 Comprehensive Biochemistry	4
12 credits from the courses in groups (a), (b), and (c) below. (a) One of the following courses: Lyman Briggs 133; Writing,	(b) BMB 461 Advanced Biochemistry I BMB 462 Advanced Biochemistry II	3
Rhetoric and American Cultures 101.	(3) Advanced Experiential Biology (6 credits):	_
(b) One of the following courses: Lyman Briggs 321A, 322A,	The following course:	
323A, 324A, 325A, 326A, 327A.	LB 348 Research Experiences in Biology	3
(c) One of the following courses: Lyman Briggs 321B, 322B, 323B, 324B, 325B, 326B, 327B.	At least 3 credits from the following: LB 490B Advanced Directed Study – Biology	1 to 4
(6) Senior Seminar : Lyman Briggs 492 (4 credits).	LB 493 Field Experience	1 to 4
MAJOR or COORDINATE MAJOR.	LB 494 Undergraduate Research	1 to 4
Each student must complete the requirements of a Major or a Coordinate	Other courses as approved by advisor.	
Major. The Major or Coordinate Major must be chosen from the lists of options below. Both the Major or Coordinate Major and the related	(4) Integrative Biology (16 credits):All of the following courses:	
courses must be approved by the student's academic advisor. With the	IBIO 341 Fundamental Genetics	4
approval of the appropriate Lyman Briggs College Curriculum	IBIO 355 Ecology	3
Coordinator or Undergraduate Director, courses other than those that	IBIO 445 Evolution (W)	3
are listed as requirements for a Major or Coordinate Major may be used to satisfy degree requirements.	MMG 301 Introductory Microbiology MMG 409 Eukaryotic Cell Biology	3
Majors:	(5) Organismal Diversity (3 or 4 credits):	0
Biology	One of the following courses:	
Computer Science	ENT 404 Fundamentals of Entomology	3
Environmental Science and Management Physical Science	ENT 422 Aquatic Entomology ENT 470 General Nematology	3
History, Philosophy and Sociology of Science	FW 471 Icthyology	4
Coordinate Majors:	IBIO 306 Invertebrate Biology	4
(1) College of Agriculture and Natural Resources:	IBIO 328 Comparative Anatomy and Biology of	
Animal Science Entomology	Vertebrates (W) IBIO 360 Biology of Birds	4 4
Fisheries and Wildlife	IBIO 365 Biology of Mammals	4
Food Science	IBIO 384 Biology of Amphibians and Reptiles (W)	4
Forestry	PLB 402 Biology of Fungi	4
(2) College of Engineering: Computer Science	PLB 418 Plant Systematics PLB 424 Algal Biology	3 4
Students are admitted to this Coordinate Major after they	Other courses as approved by advisor.	4
have reached junior standing and have met certain other	(6) Ecology, Evolution, and Behavioral Biology (3 or 4 credits):	
requirements specified by Lyman Briggs College .	One of the following courses:	
(3) College of Natural Science: Actuarial Science	CSS 442 Agricultural Ecology	3
Astrophysics	FW 417 Wetland Ecology and Management FW 420 Stream Ecology	3
Biochemistry and Molecular Biology	FW 431 Ecophysiology and Toxicology of Fishes	3
Biochemistry/Biotechnology	FW 439 Conservation Ethics	3
Biological Science—Secondary Education Biomedical Laboratory Science	FW 444 Conservation Biology FW 463 Wildlife Disease Ecology	3
Chemical Physics	FW 403 Wildlife Disease Ecology FW 472 Limnology	3
Chemistry	GLG 434 Evolutionary Paleobiology	4
Computational Chemistry	IBIO 303 Oceanography	4
Computational Mathematics Data Science	IBIO 313 Animal Behavior	3
Environmental Biology/Microbiology	IBIO 415 Ecological Aspects of Animal Behavior (W) IBIO 440 Field Ecology and Evolution	4
Environmental Biology/Plant Biology	MMG 425 Microbial Ecology	3
Environmental Biology/Zoology	PLB 441 Plant Ecology	3
Environmental Geosciences	PLB 443 Restoration Ecology	3
Genomics and Molecular Genetics Geological Sciences	 (7) Cellular and Molecular Biology (3 or 4 credits): One of the following courses: 	
Human Biology	FSC 440 Food Microbiology	3
Mathematics	IBIO 320 Developmental Biology	4
Mathematics, Advanced	IBIO 408 Histology	4
Microbiology Neuroscience	IBIO 425 Cells and Development (W) MMG 404 Human Genetics	4
Nutritional Sciences	MMG 413 Virology	3
Physical Science—Secondary Education	MMG 421 Prokaryotic Cell Physiology	3
Physics	MMG 425 Microbial Ecology	3
Physiology Plant Biology	MMG 431 Microbial Genetics MMG 433 Microbial Genomics	3
Statistics	MMG 445 Microbial Biotechnology (W)	3
Zoology	MMG 451 Immunology	3
	MMG 461 Molecular Pathogenesis	3
	MMG 463 Medical Microbiology PSL 310 Physiology for Pre-Health Professionals	3 4
	PSL 431 Human Physiology I	4
	Other courses as approved by advisor.	•

2.	Con	nputer	Science		30
	a.			37 credits from the courses listed below in	cluding:
		(1)		e following courses (28 credits):	
			CSE 2		4
				32 Introduction to Programming II	4 nce 4
			CSE 3	Discrete Structures in Computer Scient Computer Organization and Architectu	ire 3
				25 Computer System	3
			CSE 3	31 Algorithms and Data Structures	3
			CSE 3		4
			MTH 3		
		(2)	Comput	Applications	3
		(2)		er Science Electives te one of the following concentrations (9 cro	edite):
				vstems - Three of the following courses:	euits).
			` '	SE 410 Operating Systems	3
			C	SE 415 Introduction to Parallel Computi	ng 3
				SE 422 Computer Networks	3
				SE 450 Translation Programming Langu	
		/L\		SE 480 Database Systems	3
		(b)		ent Systems - Three of the following course D2 Biometrics and Pattern Recognition	es: 3
				O4 Introduction to Machine Learning	3
				40 Introduction to Artificial Intelligence	3
				B2 Big Data Analysis	3
		(c)		Three of the following courses:	
			CSE 4	9	
				Computing	3
				72 Computer Graphics	3
			CSE 4		3
			USE 4	77 Web Application Architecture and Development	3
		(d)	Securit	y - Three of the following courses:	3
		(4)		25 Introduction to Computer Security	3
			CSE 4		3
			CSE 4		3
	(3)			rement - One of the following courses:	
		LB		dvances in Science and Technology	
		LB		Arts and Humanities (W) dvances in Science and Technology	4
		LD		Social Sciences (W)	4
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4. Physical Science a. A minimum of 31 credits from the courses listed below including:

 (1) The following course:

LB 220 Calculus III 4
2) At least 27 credits in chemistry courses, in physics courses, or in chemistry and physics courses approved by the student's academic advisor. At least 20 of the 27 credits must be in courses at the 300 level or above, and at least 14 of the 27 credits must be in either chemistry courses or physics courses and must meet the

conditions specified below:
For students who elect to complete at least 14 credits in chemistry courses, at least 4 of the 14 credits must be laboratory credits at the 300–400 level.

For students who elect to complete at least 14 credits in physics courses, at least 6 of the 14 credits must be in modern physics, and at least 3 of the 14 credits must be laboratory credits.

History, Philosophy and Sociology of Science 24 A minimum of 24 credits in 300–400 level courses chosen from the following with History, Philosophy, and Sociology of Science content approved by the student's HPS academic advisor. Courses used to fulfill the Lyman Briggs College graduation requirements and LB 492 may not be used to fulfill these requirements. A minimum of four courses from Lyman Briggs must be selected. Additional courses outside of Lyman Briggs must be selected.

		s outside of Lyman Briggs may be used with advisor approva	
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HRT	486	Biotechnology in Agriculture: Applications and Ethical Issues	3
IBIO	446	Environmental Issues and Public Policy	3
LB	304	Lesbian, Gay, Bisexual, Transgender, Queer (LGBTQ) and Sexuality Studies	3
LB	321A		4
LB	321B		4
LB	322A	Advances in Science and Technology- Arts and	
		Humanities (W)	4
LB	322B	Advances in Science and Technology-	
		Social Sciences (W)	4
LB	323A	Science in a Global Context- Arts and Humanities (W)	4
LB	323B	Science in a Global Context- Social Sciences (W)	4
LB	324A	Science and Sex, Gender, Sexuality- Arts and Humanities (W)	4
LB	324B	Science and Sex, Gender, Sexuality-	
		Social Sciences (W)	4
LB	325A	Science and the Environment- Arts and Humanities (W)	4
LB	325B	Science and the Environment- Social Sciences (W)	4
LB	326A	Medicine and Health- Arts and Humanities (W)	4
LB	326B	Medicine and Health- Social Sciences (W)	4
LB	327A	Scientific Practice- Arts and Humanities (W)	4
LB	327B	Scientific Practice- Social Sciences (W)	4
LB	490E	Advanced Directed Study- History, Philosophy, Sociology of Science (W) 1 to	
MC	351	Science and Social Policy	4
PHL	380	Nature of Science	3
PHL	462	Philosophy of Mind	3
PHL	480	Philosophy of Science	4
SOC	368	Science, Technology, and Society	4
SOC	452	Advanced Seminar in Environmental Sociology	3
SOC	475	Health and Society	3
		•	
	CSUS CSUS CSUS ENG FW GEO HST HST HRT IBIO LB	CSUS 310 CSUS 463 CSUS 464 ENG 473A FW 439 GEO 435 HST 420 HST 425 HRT 486 IBIO 446 LB 304 LB 321A LB 321B LB 322A LB 322A LB 325B LB 324A LB 325B LB 325A LB 325A LB 325A LB 326A LB 326A LB 327A LB 3	CSUS 310 History of Environmental Thought and Sustainability CSUS 463 Food Fight: Politics of Food CSUS 464 Environmental and Natural Resource Policy in Michigan ENG 473A Literature and Medicine CGEO 435 Geography of Health and Disease HST 420 History of Sexuality since the 18th Century HST 425 American and European Health Care since 1800 HRT 486 Biotechnology in Agriculture: Applications and Ethical Issues IBIO 446 Environmental Issues and Public Policy LB 304 Lesbian, Gay, Bisexual, Transgender, Queer (LGBTQ) and Sexuality Studies Cscience and the Public- Arts and Humanities (W) LB 321B Science and the Public- Social Sciences (W) LB 322B Advances in Science and Technology- Arts and Humanities (W) LB 323B Science in a Global Context- Arts and Humanities (W) LB 324B Science in a Global Context- Social Sciences (W) LB 325A Science and Sex, Gender, Sexuality- Social Sciences (W) LB 325B Science and He Environment- Arts and Humanities (W) LB 325B Science and He Environment- Arts and Humanities (W) LB 325B Science and He Environment- Arts and Humanities (W) LB 326A Medicine and Health- Arts and Humanities (W) LB 326B Medicine and Health- Arts and Humanities (W) LB 327A Science and He Environment- Social Sciences (W) LB 326A Medicine and Health- Arts and Humanities (W) LB 327B Science and Health- Arts and Humanities (W) LB 327B Science and Health- Arts and Humanities (W) LB 327B Scientific Practice- Social Sciences (W) LB 327B Scientific Practice- Arts and Humanities (W) LB 327B Scientific Practice- Social Sciences (W) Advanced Directed Study- History, Philosophy, Sociology of Science (W) Advanced Directed Study- History, Philosophy, Sociology of Science (W) PHL 380 Nature of Science PHL 462 Philosophy of Mind PHL 480 Philosophy of Mind PHL 480 Philosophy of Science SOC 368 Science, Technology, and Society Advanced Seminar in Environmental Sociology

MINOR IN BIOETHICS

The Minor in Bioethics, which is administered by Lyman Briggs College, is available as an elective to students who are enrolled in bachelor's degree programs at Michigan State University. The minor is designed to prepare students to engage with the evolving set of ethical issues in biomedicine that they will encounter in their careers or their daily lives. The minor's interdisciplinary character fosters students' abilities to understand and question health care systems from a wide variety of intellectual viewpoints. Such interdisciplinary study also promotes communication across disciplinary boundaries.

Students wishing to pursue careers in health-related fields may find the minor particularly appealing. In addition, students pursuing academic programs outside health-related fields often find that the minor complements their major. With the approval of the department and college that administer the student's degree program, the courses that are used to satisfy the requirements for the minor may also be used to satisfy the requirements for the bachelor's degree.

Requirements for the Minor in Bioethics

				CREDITS
1.			following courses (3 credits):	
	LB	240	Bioethics: Theories and Methods	2
2.	LB	440	Bioethics Capstone	. 1
۷.			5 credits from at least four courses. No more than 8 be from the same discipline. Students should work with	
			for appropriate substitution requests.	
	AINE	210	Perspectives	
	ANP	270	Culture, Health, and Illness	2
	ANP		Psychological Anthropology	2
	ANP		Issues in Medical Anthropology	3
	ANP		The Anthropology of Alternative Medicine	3
	ANS		Environmental Toxicology and Society	3
	CEP		Disability in a Diverse Society	3
	EC.	498		3
			Literature and Medicine	3 3 3 3 3 3 3 3 3
	EPI	390	Disease in Society: An Introduction to Epidemiology	
			and Public Health	4
	GEO	435	Geography of Health and Disease	3
	HNF		Community Nutrition	3
	HNF	406	Global Foods and Culture	4 3 3 3 4
	HST	420	History of Sexuality since 18th Century	3
	HST	425	American and European Health Care since 1800	4
	KIN	445	Sport and Physical Activity in Society (W)	3
	LB	324A	Science and Sex, Gender, Sexuality – Arts and	
			Humanities (W)	4
	LB	324B	Science and Sex, Gender, Sexuality – Social	
			Sciences (W)	4
	LB		Medicine and Health – Arts and Humanities (W)	4
	LB		Medicine and Health – Social Sciences (W)	4
	LB		Philosophy of Technology (W)	4
	MC PHL	351	Science and Social Policy Ethical Issues in Health Care	4
	PHL		Nature of Science	4
	PHL		Philosophical Issues in Biomedicine	4 3 4
	PHL		Philosophy of Science	
	PHL		Philosophy of Social Science	3
	PSY		Abnormal Psychology	3
	PSY		Health Psychology	3
	REL		Religion, Health, and Healthcare	
	SOC		Science, Technology and Society	4
	SOC		Dynamics of Population	4 3 3 3 4 3 3 3
	SOC		Health and Society	3
	SW	472	Social Work in Health Care	3
	WS	304	Lesbian, Gay, Bisexual, Transgender, Queer	
			(LBGTQ) and Sexuality Studies	3

MINOR IN HISTORY, PHILOSOPHY AND SOCIOLOGY OF SCIENCE

The Minor in History, Philosophy and Sociology of Science, which is administered by Lyman Briggs College, is designed to increase students understanding of the epistemological foundations and ethical elements of science while learning more of the history of some areas of science and appreciating the complex ways that science is connected to other social institutions and practices.

The minor is available as an elective to students who are enrolled in a bachelor's degree program in Lyman Briggs College at Michigan State University. Students majoring in History, Philosophy and Sociology of Science in Lyman Briggs College are not eligible for the minor. With the

approval of the college, the courses that are used to satisfy the minor may also be used to satisfy the requirements for the bachelor's degree.

Students who plan to complete the requirements for the minor should consult an undergraduate advisor in Lyman Briggs College.

Requirements for the Minor in History, Philosophy and Sociology of Science

CREDITS

A minimum of 20 credits in 300–400 level courses chosen from the following with History, Philosophy, and Sociology of Science content approved by the student's HPS academic advisor. A minimum of three courses from Lyman Briggs must be selected. Additional courses outside of Lyman Briggs may be used with advisor approval

Additiona	al courses	s outside of Lyman Briggs may be used with advisor approval.	
CSUS	310	History of Environmental Thought and Sustainability	3
CSUS	463	Food Fight: Politics of Food	3
CSUS	464	Environmental and Natural Resource Policy in Michigan	3
ENG	473A	Literature and Medicine	3
FW	439	Conservation Ethics	3 3 3
GEO	435	Geography of Health and Disease	3
HST	420	History of Sexuality since the 18th Century	
HST	425	American and European Health Care since 1800	4
HRT	486	Biotechnology in Agriculture: Applications and Ethical Issues	3
IBIO	446	Environmental Issues and Public Policy	3
LB	304	Lesbian, Gay, Bisexual, Transgender, Queer (LGBTQ)	
		and Sexuality Studies	3
LB	321A	Science and the Public- Arts and Humanities (W)	4
LB	321B	Science and the Public- Social Sciences (W)	4
LB	322A	Advances in Science and Technology- Arts and Humanities (W)4
LB	322B	Advances in Science and Technology- Social Sciences (W)	4
LB	323A	Science in a Global Context- Arts and Humanities (W)	4
LB	323B	Science in a Global Context- Social Sciences (W)	4
LB	324A	Science and Sex, Gender, Sexuality- Arts and Humanities (W)	4
LB	324B	Science and Sex, Gender, Sexuality- Social Sciences (W)	4
LB	325A	Science and the Environment- Arts and Humanities (W)	4
LB	325B	Science and the Environment- Social Sciences (W)	4
LB	326A	Medicine and Health- Arts and Humanities (W)	4
LB	326B	Medicine and Health- Social Sciences (W)	4
LB	327A	Scientific Practice- Arts and Humanities (W)	4
LB	327B	Scientific Practice- Social Sciences (W)	4
LB	490E	Advanced Direct Study- History, Philosophy, Sociology of Science (W) 1 to	4
MC	350	Evolution and Society	4
MC	351	Science and Social Policy	4
PHL	380	Nature of Science	3
PHL	462	Philosophy of Mind	3
PHL	480	Philosophy of Science	4
SOC	368	Science, Technology, and Society	4
SOC	452	Advanced Seminar in Environmental Sociology	3
SOC	475	Health and Society	3

LYMAN BRIGGS COLLEGE 3 + 4 OPTION

Lyman Briggs College, in collaboration with the MSU College of Osteopathic Medicine, offers an opportunity for selected Lyman Briggs College students to earn a baccalaureate degree after satisfactory completion of a minimum of 90 credits at Michigan State University and a minimum of 30 credits through subsequent enrollment at the Michigan State University College of Osteopathic Medicine. Only students who matriculate as first-year students at Lyman Briggs College may pursue this option. Students interested in this option must be admissible to MSU and accepted into the Osteopathic Medical Scholars Program (OMSP).

Admission to the MSU College of Osteopathic Medicine component of this program is limited to a small number of students who complete the specified university and college requirements and who fulfill admission requirements for the MSU College of Osteopathic Medicine Doctor of Osteopathic Medicine program.

LYMAN BRIGGS COLLEGE

All students in this program will complete a minimum of 90 credits at Michigan State University in the Lyman Briggs College Biology major. The requirements for the program are as follows:

- Completion of all the Michigan State University graduation requirements, including integrative studies and general education.
- Completion of the Lyman Briggs College graduation requirements including mathematics, chemistry, biology, physics, and history, philosophy and sociology of science.
- 3. Be pursuing the curriculum for the Lyman Briggs College Biology major.
- Completion of a minimum of 30 credits at the MSU College of Osteopathic Medicine in the preclerkship component of the Doctor of Osteopathic Medicine degree program.

Upon satisfactory completion of the specified 120 credits, students in this program will be eligible for the Bachelor of Science degree in Lyman Briggs College with a major in Biology.