

**Nutritional Science**  
(For Students entering in Fall 2011 and beyond)

<b>Freshman Year/Fall Semester</b>		<b>Cr.</b>	<b>Freshman Year/Spring Semester</b>		<b>Cr.</b>
___ 35.101	Human Anatomy & Physiology I	3	___ 31.201	Community Health & Environ.	3
___ 35.103	Human Anatomy & Phys. I Lab	1	___ 35.102	Human Anatomy & Phys. II	3
___ 42.101	College Writing I (Gen. Ed.)	3	___ 35.104	Human Anatomy & Phys II Lab	1
___ 47.101	General Psychology (Gen. Ed.) SS*	3	___ 42.102	College Writing II (Gen. Ed.)	3
___ 48.101	Intro. to Sociology (Gen. Ed.) SS*	3	___ 92.121	Mgmt.Pre-calculus (Gen. Ed.)	3
___ 92.283	Intro. To Statistics	<u>3</u>	___ 35.205	Intro. To Nutritional Science	<u>3</u>
		<b>16</b>			<b>16</b>

<b>Sophomore Year/Fall Semester</b>		<b>Cr.</b>	<b>Sophomore Year/Spring Semester</b>		<b>Cr.</b>
___ 35.206	Human Nutrition	3	___ 35.252	Physiological Chem. II	3
___ 35.211	Basic Clinical Microbiology	3	___ 35.254	Physiological Chemistry II Lab	1
___ 35.213	Basic Clinical Microbiology Lab	1	___ 35.336	Life Cycle Nutrition	3
___ 35.251	Physiological Chem I	3	___ 36.341	Organic Reaction and Structure	3
___ 35.253	Physiological Chem. I Lab	1	___ 36.343	Organic Reaction and Structure Lab 1	1
___ . . .	(Gen.Ed.) Arts/Humanities Elec.	<u>3</u>	___ . . .	(Gen. Ed.) Social Science Elec.	<u>3</u>
		<b>14</b>			<b>14</b>

<b>Junior Year/Fall Semester</b>		<b>Cr.</b>	<b>Junior Year/Spring Semester</b>		<b>Cr.</b>
___ 36.345	Community Nutrition	3	___ 36.351	Clinical Chemistry I	3
___ 36.350	Human Biochemistry	3	___ 36.353	Clinical Chemistry I Lab	2
___ 36.361	Clinical Lab. Instrumentation	3	___ 36.371	Nutrition & Metabolism	3
___ 36.363	Clinical Lab. Instrumentation Lab	2	___ . . .	Open/Minor Elective	3
___ 36.372	Obesity & Weight Control	3	___ . . .	(Gen.Ed.) Arts/Humanities Elec.	<u>3</u>
___ . . .	Open/Minor elective	<u>3</u>			<b>14</b>
		<b>17</b>			

<b>Senior Year/Fall Semester</b>		<b>Cr.</b>	<b>Senior Year/Spring Semester</b>		<b>Cr.</b>
___ 31.305	Intro. To Epidemiology	3	___ 36.406	Biochemistry of Lipids	3
___ 36.463	Vitamins and Minerals	3	___ 36.472	Nutrition & Gene Expression	3
___ 36.465	Lab Methods in Nutr. Assessment	3	___ 36.482	Medical Nutrition Therapy II	3
___ 36.481	Medical Nutrition Therapy I	3	___ 36.496	Senior Research in Nutrition	3
___ 36.483	Senior Research	<u>2</u>	___ . . .	(Gen.Ed.) Arts/Humanities Elec.	<u>3</u>
		<b>14</b>			<b>15</b>

**Minimum Total Credits = 120**

\*Meets General Education Social Science (SS) requirement.

\* Consult the General Education Program Course Website: <http://www.uml.edu/gened> for General Education requirements. The General Education Electives may be taken in any order. Courses to meet the General Education requirements in Diversity and Ethics should be planned in conjunction with a faculty advisor.

**Note: All students must come for *Pre-registration Advising* every semester.**