

## Nutrition-Pathway Program

### Lewis and Clark Community College Associate in Science Degree

#### Fall Year 1

LCCC Course		Hours
ENGL 131	First Year English I	3
MATH 131 <sup>1</sup>	College Algebra	4
CHEM 131 <sup>1,3</sup> /141 <sup>1,2</sup>	Intro or General Chemistry I	4
CHEM 121	Required if enrolled in CHEM 141	1
SPCH 131	Public Speaking	3
<b>Total</b>		<b>15</b>

#### Spring Year 1

LCCC Course		Hours
ELEC or CHEM 142 <sup>2,3</sup>	Elective or General Chemistry II	4
CHEM 122	Required if enrolled in CHEM 142	1
ENGL 132	First Year English II	3
IAI HUMN	IAI Humanities	3
BIOL 132*	Human Biology**	4
<b>Total</b>		<b>15</b>

#### Fall Year 2

LCCC Course		Hours
BIOL 141*	Anatomy and Physiology I	4
IAI FA	IAI Fine Arts	3
ELEC	Elective	3
MATH 138/171/235	Math Course <sup>1</sup>	4
<b>Total</b>		<b>14</b>

#### Spring Year 2

LCCC Course		Hours
IAI SOC BEH	IAI Social Behavioral Science	3
IAI LS <sup>1</sup>	IAI Non Lab Life Science	3
PSYC 131	General Psychology	3
BIOL 142*	Anatomy and Physiology II	3
BIOL 241*	Microbiology	4
<b>Total</b>		<b>16</b>

**Associate in Science Total** **60**

<sup>1</sup>These courses meet the Math/ Science requirements for the AS degree.

Choose Math course (138, 235, or 171) on post-graduate degree plans.

<sup>2</sup>Students planning on pursuing post graduate Dietetics program should consider taking CHEM 141 and 142.

<sup>3</sup>LCCC students will need to take CHEM 120B/124B at SIUE.

\*Required course for SIUE Nutrition program

\*\*Minimum grade of "C" or better required

\*\*\*Math 131 or higher is a prerequisite for Chemistry 141, Math 171 and 235

LCCC students will need to complete one course that meets the Human relations and Non Western requirements.

### Southern Illinois University Edwardsville Bachelor of Science Degree

#### Summer Year 3

SIUE Course		Hours
NUTR 250	Intro to Human Nutrition	3
CHEM 120B/124B <sup>3</sup>	Gen, Organic, & Biol. Chem. /Lab	4
<b>Total</b>		<b>7</b>

#### Fall Year 3

SIUE Course		Hours
KIN 211	Medical Terminology	3
NUTR 319	Nutrition Biochemistry	3
NUTR 205	Food Science	3
NUTR 327	Lifecycle Nutrition	3
KIN 275	Intro to Careers - Nutr/Exsc	3
<b>Total</b>		<b>15</b>

#### Spring Year 3

SIUE Course		Hours
NUTR 401	Nutr. Education and Counseling	3
NUTR 210	Food and Culture	3
IS XXX	Interdisciplinary Course	3
NUTR 355/KIN 355	Sports Nutrition and Supplm.	3
ELEC	Elective	3
<b>Total</b>		<b>15</b>

#### Fall Year 4

SIUE Course		Hours
NUTR 408	Food Service Management I	3
NUTR 409	Large Quantity Food Prep	3
NUTR 411	Intro Medical Nutrition Therapy	3
ELEC/BSS	Elective/Breadth Social Science	3
ELEC	Elective	3
<b>Total</b>		<b>15</b>

#### Spring Year 4

SIUE Course		Hours
NUTR 410	Food Service Management II	3
NUTR 464	Senior Assignment in Nutrition	3
KIN 412	Biology of CVD & Metabol. Dis	3
NUTR 421	Medical Nutrition Therapy II	3
ELEC	Elective	3
<b>Total</b>		<b>15</b>

**Bachelor of Science Total** **127**

Students must complete 50% or more of SIUE degree requirements at SIUE. ( 120 +hours required for

## **Nutrition-Pathway Program**

### **Admission Requirements**

To be admitted to the nutrition program, students must:

- Earn a grade of C or better in Biology 140 (LCCC BIOL 132) or Biology 150 or its equivalent
- Earn a C or better in Chemistry 120A and Chemistry 124A (LCCC CHEM 131) or Chemistry 121A and 125A (LCCC CHEM 141,121) or their equivalents
- Earn a B or better in KIN 275, Introduction to Careers in Nutritional and Exercise Science
- Have a cumulative grade point average of 2.75 or higher

### **Application Deadline: Ongoing**

### **Transfer**

Transfer students may be accepted on a space available basis and must have a minimum GPA of 2.75 and completed KIN 275 (or equivalent) with a B or better and BIOL 140 (LCCC BIOL 132) or BIOL 150 (or equivalent) and CHEM 120A/124A (LCCC CHEM 131) or CHEM 121, 125A (LCCC CHEM 141,121) (or equivalent) with a C or better to be considered for acceptance. Transfer credit for courses will be evaluated by the Registrar.