

# MSCN Program of Study

## MSCN Program of Study

### Program of Study - Year One

#### Quarter 1

| Course #                       | Course Title  | Contact Hours |            |             | Total Contact Hours | Total Credit Hours |
|--------------------------------|---|---------------|------------|-------------|---------------------|--------------------|
|                                |   | Clinic        | Lab        | Didactic    |                     |                    |
| NUTC 5202                      | Nutritional assessment I: history, anthropometrics and energy (weeks 1-6)           |               |            | 24.0        | 24.0                | 2.0                |
| NUTC 5204                      | Nutrition across the lifecycle I: adolescence, adulthood and older age (weeks 7-12) |               |            | 24.0        | 24.0                | 2.0                |
| NUTM 5101                      | Gastrointestinal physiology (weeks 1-6)   |               |            | 24.0        | 24.0                | 2.0                |
| NUTM 5103                      | Gastrointestinal Pathophysiology (weeks 7-12)                                       |               |            | 24.0        | 24.0                | 2.0                |
| <b>Year 1 Quarter 1 Totals</b> |   | <b>0.0</b>    | <b>0.0</b> | <b>96.0</b> | <b>96.0</b>         | <b>8.0</b>         |

#### Quarter 2

| Course #                       | Course Title  | Contact Hours |            |             | Total Contact Hours | Total Credit Hours |
|--------------------------------|---|---------------|------------|-------------|---------------------|--------------------|
|                                |   | Clinic        | Lab        | Didactic    |                     |                    |
| NUTM 5105                      | Clinical Biochemistry I: Macronutrients, Human Metabolism, and Energy (weeks 1-6) |               |            | 36.0        | 36.0                | 3.0                |
| NUTM 5107                      | Clinical Biochemistry II: Vitamins and Minerals (weeks 7-12)                      |               |            | 24.0        | 24.0                | 2.0                |
| NUTM 5109                      | Botanicals and Phytonutrients (weeks 7-12)  |               |            | 24.0        | 24.0                | 2.0                |
| NUTM 5112                      | Self-Care: Role-Modeling Health Behaviors (weeks 1-6)                             |               |            | 12.0        | 24.0                | 2.0                |
| <b>Year 1 Quarter 2 Totals</b> |   | <b>0.0</b>    | <b>0.0</b> | <b>96.0</b> | <b>108.0</b>        | <b>9.0</b>         |

#### Quarter 3

| Course #                       | Course Title  | Contact Hours |            |             | Total Contact Hours | Total Credit Hours |
|--------------------------------|---|---------------|------------|-------------|---------------------|--------------------|
|                                |   | Clinic        | Lab        | Didactic    |                     |                    |
| NUTC 5206                      | Nutrition Across the Lifecycle II: Preconception, Pregnancy, Lactation, Infancy, And Childhood (weeks 7-12) |               |            | 24.0        | 24.0                | 2.0                |
| NUTM 5113                      | Dietary and Supplement Guidelines, Policies, And Safety (weeks 1-6)   |               |            | 24.0        | 24.0                | 2.0                |
| NUTM 5115                      | Dietary Patterns for Health Promotion (weeks 7-12)  |               |            | 24.0        | 24.0                | 2.0                |
| NUTM 5117                      | Evidence Informed Practice and Decision Making (weeks 1-6)  |               |            | 12.0        | 12.0                | 1.0                |
| <b>Year 1 Quarter 3 Totals</b> |   | <b>0.0</b>    | <b>0.0</b> | <b>84.0</b> | <b>84.0</b>         | <b>7.0</b>         |

# MSCN Program of Study

## Program of Study - Year One (Continued)

| Course #                       | Course Title  | Contact Hours |             |             | Total Contact Hours | Total Credit Hours |
|--------------------------------|---|---------------|-------------|-------------|---------------------|--------------------|
|                                |   | Clinic        | Lab         | Didactic    |                     |                    |
| NUTC 5208                      | Nutritional Assessment II: Laboratory (weeks 1-6)                             |               | 24.0        |             | 24.0                | 2.0                |
| NUTC 5210                      | Clinical Applications I: Health Promotion and Disease Prevention (weeks 7-12) | 36.0          |             |             | 36.0                | 3.0                |
| NUTM 5119                      | Nutrigenomics and Personalized Nutrition (weeks 1-6)                          |               |             | 24.0        | 24.0                | 2.0                |
| NUTM 5121                      | Teaching Kitchen Laboratory (weeks 7-12)                                      |               | 12.0        |             | 12.0                | 1.0                |
| <b>Year 2 Quarter 4 Totals</b> |   | <b>36.0</b>   | <b>36.0</b> | <b>24.0</b> | <b>96.0</b>         | <b>8.0</b>         |
| <b>Grand Totals - Year 1</b>   |   | <b>36</b>     | <b>36</b>   | <b>312</b>  | <b>384</b>          | <b>32</b>          |

## Program of Study - Year Two

| Course #                       | Course Title   | Contact Hours |            |             | Total Contact Hours | Total Credit Hours |
|--------------------------------|--|---------------|------------|-------------|---------------------|--------------------|
|                                |  | Clinic        | Lab        | Didactic    |                     |                    |
| NUTC 5212                      | Clinical Applications II: Chronic Disease (weeks 1-12)     | 48.0          |            |             | 48.0                | 4.0                |
| NUTC 5214                      | Nutritional Interventions for Chronic Disease (weeks 1-12) |               |            | 48.0        | 48.0                | 4.0                |
| <b>Year 2 Quarter 5 Totals</b> |  | <b>48.0</b>   | <b>0.0</b> | <b>48.0</b> | <b>96.0</b>         | <b>8.0</b>         |

| Course #                       | Course Title  | Contact Hours |            |             | Total Contact Hours | Total Credit Hours |
|--------------------------------|---|---------------|------------|-------------|---------------------|--------------------|
|                                |   | Clinic        | Lab        | Didactic    |                     |                    |
| NUTC 5216                      | Clinical Applications III: Complex Systemic Disorders (weeks 1-12)    | 48.0          |            |             | 48.0                | 4.0                |
| NUTC 5219                      | Nutritional Interventions for Complex Systemic Disorders (weeks 1-12) |               |            | 48.0        | 48.0                | 4.0                |
| <b>Year 2 Quarter 6 Totals</b> |   | <b>48.0</b>   | <b>0.0</b> | <b>48.0</b> | <b>96.0</b>         | <b>8.0</b>         |

| Course #                       | Course Title  | Contact Hours |            |             | Total Contact Hours | Total Credit Hours |
|--------------------------------|---|---------------|------------|-------------|---------------------|--------------------|
|                                |   | Clinic        | Lab        | Didactic    |                     |                    |
| NUTC 5220                      | Clinical Applications IV: Co-Morbidities and Complex Medical Disorders (weeks 1-12) | 48.0          |            |             | 48.0                | 4.0                |
| NUTC 5222                      | Success Academy (weeks 1-12)  |               |            | 24.0        | 24.0                | 2.0                |
| <b>Year 2 Quarter 7 Totals</b> |   | <b>48.0</b>   | <b>0.0</b> | <b>24.0</b> | <b>72.0</b>         | <b>6.0</b>         |

**Grand Totals - Year 2** **144** **36** **312** **384** **32**

| Grand Totals  | Clinic | Lab  | Didactic | Total |
|---------------|--------|------|----------|-------|
| Credit Hours  | 15.0   | 3.0  | 36.0     | 54.0  |
| Contact Hours | 180.0  | 36.0 | 432.0    | 648.0 |