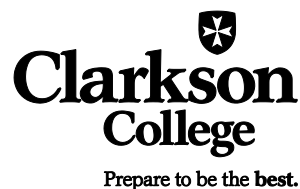


Academic Plan  
**Bachelor of Science Degree in  
 Community Health:  
 Pre-Health Professional Track**



Official Degree Plan, Effective Fall 2023

Student Name \_\_\_\_\_ ID # \_\_\_\_\_ Date \_\_\_\_\_

Initial student interests: \_\_\_\_\_

\_\_\_\_\_ Conditional \_\_\_\_\_ New Student Experience \_\_\_\_\_ Traditional

Transfer credit may be accepted, per Clarkson College policy and Program Director discretion. All Core credits must be taken at Clarkson College.

Conditional Acceptance: Students under conditional admission status, regardless of the BSCH degree track, must successfully complete GEN 101 Strategies for Success during their first semester.

New Student Experience Requirement: New Student Experience is designed to assist students with information and skills to be successful at Clarkson College. All incoming undergraduate students who meet one of the following criteria are required to take GEN 101 Strategies for Success.

1. Students that graduated high school within one (1) year of their start date
2. Students that bring in less than 15 hours of transferrable credit

Students who have graduated from an accredited institution of higher education are exempt.

**Core Courses** 9 credits

Must be taken at Clarkson College

| COURSE | COURSE TITLE                 | HOURS | INSTITUTION      | SEMESTER COMPLETED | GRADE |
|--------|------------------------------|-------|------------------|--------------------|-------|
| ICC *  | Intercultural Communication  | 3     | Clarkson College |                    |       |
| HUM    | Humanities                   | 3     | Clarkson College |                    |       |
| EEA    | Ethics, Empathy and Advocacy | 3     | Clarkson College |                    |       |

\* Designated service course

**General Courses** 27-28 credits

| COURSE  | COURSE TITLE  | HOURS | INSTITUTION      | SEMESTER COMPLETED | GRADE |
|---------|---|-------|------------------|--------------------|-------|
| IPE 301 | Interprofessional Education   | 0     | Clarkson College |                    |       |
| GEN 101 | Strategies for Success (Only if New Student Experience or Conditional Acceptance) | 1     |                  |                    |       |
| ENG 101 | English Composition I   | 3     |                  |                    |       |
| ENG 102 | English Composition II  | 3     |                  |                    |       |
| PSY 101 | Introduction to Psychology  | 3     |                  |                    |       |
| MAT 130 | College Algebra   | 3     |                  |                    |       |
| MAT 310 | Statistics  | 3     |                  |                    |       |
| GEN 105 | Medical Terminology   | 1     |                  |                    |       |

|          |                               |   |  |  |  |
|----------|-------------------------------|---|--|--|--|
| BIO 122  | Nutrition Science             | 3 |  |  |  |
| BUS 140  | Healthcare Delivery Systems   | 2 |  |  |  |
| SOC 220  | Medical Sociology             | 2 |  |  |  |
| CHL 244* | Vulnerable Populations        | 3 |  |  |  |
| CHL 243  | Trauma Informed Care          | 3 |  |  |  |
| HIM 180  | Essentials of Pharmacology    | 2 |  |  |  |
| CHL 248  | Introduction to Grant Writing | 2 |  |  |  |
| SOC 101  | Introduction to Sociology     | 3 |  |  |  |
| CHL      | CHL elective                  | 1 |  |  |  |

### Additional General Courses: Selected Concentration(s)

Students interested in applying to an Occupational Therapy program pick two of the following concentrations. All other Pre-Health Professional students will pick one concentration (this is due to a different number of required science courses).

#### Public Health Concentration 18 credits

May transfer up to 6 credits

| COURSE   | COURSE TITLE                           | HOURS | INSTITUTION | SEMESTER COMPLETED | GRADE |
|----------|--|-------|-------------|--------------------|-------|
| BUS 470  | Issues and Policies in Public Health   | 3     |             |                    |       |
| CHL 250  | Epidemiology                           | 3     |             |                    |       |
| CHL 353* | Community Engagement & Social Change   | 3     |             |                    |       |
| CHL 251  | Environmental Risk Factors for Disease | 3     |             |                    |       |
| MAT 410  | Advanced Statistics in Public Health   | 3     |             |                    |       |
| CHL 355  | Health Program Planning & Evaluation   | 3     |             |                    |       |

#### Human Services Concentration 18 credits

May transfer up to 6 credits

| COURSE   | COURSE TITLE                              | HOURS | INSTITUTION | SEMESTER COMPLETED | GRADE |
|----------|---|-------|-------------|--------------------|-------|
| PSY 200  | Human Development                         | 3     |             |                    |       |
| CHL 266  | Social Policy & Human Services            | 3     |             |                    |       |
| CHL 245  | Family Dynamics                           | 1     |             |                    |       |
| EEA 210  | American Poverty & Healthcare             | 3     |             |                    |       |
| CHL 252  | Information and Referral                  | 2     |             |                    |       |
| CHL 249  | Crisis Intervention                       | 1     |             |                    |       |
| CHL 253  | Understanding the Criminal Justice System | 2     |             |                    |       |
| CHL 353* | Community Engagement & Social Change      | 3     |             |                    |       |

#### Gerontology Concentration 18 credits

May transfer up to 6 credits

| COURSE  | COURSE TITLE                           | HOURS | INSTITUTION | SEMESTER COMPLETED | GRADE |
|---------|--|-------|-------------|--------------------|-------|
| GEN 220 | Gerontology                            | 2     |             |                    |       |
| CHL 241 | Programs, Services & Policies in Aging | 3     |             |                    |       |
| EEA 205 | Death and Dying                        | 3     |             |                    |       |

|         |   |   |  |  |  |
|---------|---|---|--|--|--|
| CHL 330 | Health and Physical Aspects of Aging      | 3 |  |  |  |
| CHL 333 | Psychological and Social Aspects of Aging | 3 |  |  |  |
| CHL 334 | Managing Care of the Older Adult          | 3 |  |  |  |
| CHL 335 | Seminar in Gerontology                    | 1 |  |  |  |

**Women's Health Concentration** 18 credits

May transfer up to 6 credits

| COURSE  | COURSE TITLE                                   | HOURS | INSTITUTION | SEMESTER COMPLETED | GRADE |
|---------|--|-------|-------------|--------------------|-------|
| CHL 260 | Evolution of Women's Health                    | 3     |             |                    |       |
| CHL 261 | Women's Health in Contemporary Society         | 3     |             |                    |       |
| CHL 265 | Literary Perspectives of Women's Health        | 3     |             |                    |       |
| CHL 362 | Global Issues in Women's Health                | 3     |             |                    |       |
| CHL 364 | Mental Health of Women Throughout the Lifespan | 3     |             |                    |       |
| CHL 365 | Mammography                                    | 1     |             |                    |       |
| CHL 366 | Pharmacology in Women's Health                 | 1     |             |                    |       |
| CHL 367 | Preventative and Restorative Topics for Women  | 1     |             |                    |       |

**Health Care Business Concentration** 18 credits

May transfer up to 6 credits

| COURSE  | COURSE TITLE                           | HOURS | INSTITUTION | SEMESTER COMPLETED | GRADE |
|---------|--|-------|-------------|--------------------|-------|
| HIM 218 | Data Analysis and Visualization        | 3     |             |                    |       |
| BUS 357 | Healthcare Accounting & Financial Mgmt | 4     |             |                    |       |
| BUS 262 | Business Communications & Marketing    | 3     |             |                    |       |
| BUS 375 | Concepts of Leadership                 | 2     |             |                    |       |

Students select two of the following electives:

|         |  |   |  |  |  |
|---------|--|---|--|--|--|
| BUS 470 | Issues and Policies in Public Health                 | 3 |  |  |  |
| BUS 420 | Long Term Care Management                            | 3 |  |  |  |
| HIM 360 | Compliance & Legal Applications                      | 3 |  |  |  |
| BUS 318 | Human Resources & Organizational Behavior            | 3 |  |  |  |
| BUS 425 | Project Design and Management                        | 3 |  |  |  |
| BUS 335 | Managing Health Care Departments                     | 3 |  |  |  |
| HIM 333 | Classification Systems & Reimbursement Methodologies | 3 |  |  |  |
| BUS 411 | Operations and Quality Management                    | 3 |  |  |  |

**Major Courses** 4 credits

| COURSE | COURSE TITLE | HOURS | INSTITUTION | SEMESTER COMPLETED | GRADE |
|--------|--------------|-------|-------------|--------------------|-------|
|--------|--------------|-------|-------------|--------------------|-------|

|          |           |   |                  |  |  |
|----------|-----------|---|------------------|--|--|
| CHL 400* | Fieldwork | 2 | Clarkson College |  |  |
| CHL 401  | Capstone  | 2 | Clarkson College |  |  |

\* Designated service course

### Additional General Courses: Selected Pre-Health Professional Concentration(s)

Students will complete required and elective courses specific to their area of interest.

**Pre-Medical and Pre-Dental** 54 credits – Students selecting this option will pick 1 concentration above

| COURSE  | COURSE TITLE                                  | HOURS  | INSTITUTION | SEMESTER COMPLETED | GRADE |
|---|---|--------|-------------|--------------------|-------|
| BIO 110   | Fundamentals of Biology I                     | 4      |             |                    |       |
| BIO 111   | Fundamentals of Biology II                    | 4      |             |                    |       |
| CHM 150   | General Chemistry I                           | 4      |             |                    |       |
| CHM 151   | General Chemistry II                          | 4      |             |                    |       |
| BIO 211   | Human Anatomy                                 | 4      |             |                    |       |
| BIO 213   | Human Physiology                              | 4      |             |                    |       |
| CHM 240   | Organic Chemistry I                           | 4      |             |                    |       |
| CHM 241   | Organic Chemistry II                          | 4      |             |                    |       |
| PHY 200   | Physics I                                     | 4      |             |                    |       |
| PHY 205   | Physics II                                    | 4      |             |                    |       |
| CHM 270   | Biochemistry                                  | 3      |             |                    |       |
|   | Total Required Credits                        | 43     |             |                    |       |
| Students select 11 credit hours from the following courses: |   |        |             |                    |       |
| BIO 210   | Microbiology                                  | 4      |             |                    |       |
| BIO 300   | Immunology                                    | 2      |             |                    |       |
| BIO 301   | Kinesiology                                   | 3      |             |                    |       |
| BIO 310   | Genetics                                      | 3      |             |                    |       |
| MAT 140   | Calculus                                      | 4      |             |                    |       |
| HIM 240   | Introduction to Informatics                   | 2      |             |                    |       |
| PSY 200   | Human Development                             | 3      |             |                    |       |
| PTA 106   | Introduction to Physical Therapy              | 2      |             |                    |       |
| BUS 121   | Economics                                     | 3      |             |                    |       |
| GEN 300   | Research Methods for Health & Social Sciences | 3      |             |                    |       |
| EEA,HUM,ICC   | Health Care Core                              | Varies |             |                    |       |
| CHL   | Community Health electives                    | Varies |             |                    |       |
| PSY   | Psychology electives                          | Varies |             |                    |       |
| GEN, MAT  | General Education Electives                   | Varies |             |                    |       |

**Pre-Pharmacy** 54 credits – Students selecting this option will pick 1 concentration above

| COURSE  | COURSE TITLE                                  | HOURS  | INSTITUTION | SEMESTER COMPLETED | GRADE |
|---|---|--------|-------------|--------------------|-------|
| BIO 110   | Fundamentals of Biology I                     | 4      |             |                    |       |
| CHM 150   | General Chemistry I                           | 4      |             |                    |       |
| CHM 151   | General Chemistry II                          | 4      |             |                    |       |
| BIO 211   | Human Anatomy                                 | 4      |             |                    |       |
| BIO 213   | Human Physiology                              | 4      |             |                    |       |
| CHM 240   | Organic Chemistry I                           | 4      |             |                    |       |
| CHM 241   | Organic Chemistry II                          | 4      |             |                    |       |
| PHY 200   | Physics I                                     | 4      |             |                    |       |
| MAT 140   | Calculus                                      | 4      |             |                    |       |
|   | Total Required Credits                        | 36     |             |                    |       |
| Students select 18 credit hours from the following courses: |   |        |             |                    |       |
| BIO 111   | Fundamentals of Biology II                    | 4      |             |                    |       |
| BIO 211   | Microbiology                                  | 4      |             |                    |       |
| BIO 300   | Immunology                                    | 2      |             |                    |       |
| BIO 301   | Kinesiology                                   | 3      |             |                    |       |
| BIO 310   | Genetics                                      | 3      |             |                    |       |
| CHM 270   | Biochemistry                                  | 4      |             |                    |       |
| PHY 205   | Physics II                                    | 4      |             |                    |       |
| HIM 240   | Introduction to Informatics                   | 2      |             |                    |       |
| PSY 200   | Human Development                             | 3      |             |                    |       |
| PTA 106   | Introduction to Physical Therapy              | 2      |             |                    |       |
| BUS 121   | Economics                                     | 3      |             |                    |       |
| GEN 300   | Research Methods for Health & Social Sciences | 3      |             |                    |       |
| EEA,HUM,ICC   | Health Care Core                              | Varies |             |                    |       |
| CHL   | Community Health electives                    | Varies |             |                    |       |
| PSY   | Psychology electives                          | Varies |             |                    |       |
| GEN,MAT   | General Education Electives                   | Varies |             |                    |       |

**Pre-Physical Therapy** 54 credits – Students selecting this option will pick 1 concentration above

| COURSE  | COURSE TITLE                                  | HOURS  | INSTITUTION | SEMESTER COMPLETED | GRADE |
|---|---|--------|-------------|--------------------|-------|
| BIO 110   | Fundamentals of Biology I                     | 4      |             |                    |       |
| BIO 111   | Fundamentals of Biology II                    | 4      |             |                    |       |
| CHM 150   | General Chemistry I                           | 4      |             |                    |       |
| CHM 151   | General Chemistry II                          | 4      |             |                    |       |
| BIO 211   | Human Anatomy                                 | 4      |             |                    |       |
| BIO 213   | Human Physiology                              | 4      |             |                    |       |
| PHY 200   | Physics I                                     | 4      |             |                    |       |
| PHY 205   | Physics II                                    | 4      |             |                    |       |
| BIO 301   | Kinesiology                                   | 3      |             |                    |       |
| PSY 200   | Human Development                             | 3      |             |                    |       |
|   | Total Required Credits                        | 38     |             |                    |       |
| Students select 16 credit hours from the following courses: |   |        |             |                    |       |
| BIO 211   | Microbiology                                  | 4      |             |                    |       |
| BIO 300   | Immunology                                    | 2      |             |                    |       |
| BIO 310   | Genetics                                      | 3      |             |                    |       |
| CHM 240   | Organic Chemistry I                           | 4      |             |                    |       |
| CHM 241   | Organic Chemistry II                          | 4      |             |                    |       |
| CHM 270   | Biochemistry                                  | 4      |             |                    |       |
| MAT 140   | Calculus                                      | 4      |             |                    |       |
| HIM 240   | Introduction to Informatics                   | 2      |             |                    |       |
| PTA 106   | Introduction to Physical Therapy              | 2      |             |                    |       |
| BUS 121   | Economics                                     | 3      |             |                    |       |
| GEN 300   | Research Methods for Health & Social Sciences | 3      |             |                    |       |
| EEA,HUM, ICC  | Health Care Core                              | Varies |             |                    |       |
| CHL   | Community Health electives                    | Varies |             |                    |       |
| PSY   | Psychology electives                          | Varies |             |                    |       |
| GEN, MAT  | General Education Electives                   | Varies |             |                    |       |

**Pre-Physician Assistant** 54 credits – Students selecting this option will pick 1 concentration above

| COURSE  | COURSE TITLE                                  | HOURS  | INSTITUTION | SEMESTER COMPLETED | GRADE |
|---|---|--------|-------------|--------------------|-------|
| BIO 110   | Fundamentals of Biology I                     | 4      |             |                    |       |
| BIO 111   | Fundamentals of Biology II                    | 4      |             |                    |       |
| CHM 150   | General Chemistry I                           | 4      |             |                    |       |
| CHM 151   | General Chemistry II                          | 4      |             |                    |       |
| BIO 211   | Human Anatomy                                 | 4      |             |                    |       |
| BIO 213   | Human Physiology                              | 4      |             |                    |       |
| BIO 211   | Microbiology                                  | 4      |             |                    |       |
| CHM 240   | Organic Chemistry I                           | 4      |             |                    |       |
| CHM 270   | Biochemistry                                  | 3      |             |                    |       |
|   | Total Required Credits                        | 35     |             |                    |       |
| Students select 19 credit hours from the following courses: |   |        |             |                    |       |
| BIO 300   | Immunology                                    | 2      |             |                    |       |
| BIO 310   | Genetics                                      | 3      |             |                    |       |
| BIO 301   | Kinesiology                                   | 3      |             |                    |       |
| CHM 241   | Organic Chemistry II                          | 4      |             |                    |       |
| MAT 140   | Calculus                                      | 4      |             |                    |       |
| PHY 200   | Physics I                                     | 4      |             |                    |       |
| PHY 205   | Physics II                                    | 4      |             |                    |       |
| HIM 240   | Introduction to Informatics                   | 2      |             |                    |       |
| PSY 200   | Human Development                             | 3      |             |                    |       |
| PTA 106   | Introduction to Physical Therapy              | 2      |             |                    |       |
| BUS 121   | Economics                                     | 3      |             |                    |       |
| GEN 300   | Research Methods for Health & Social Sciences | 3      |             |                    |       |
| EEA,HUM,ICC   | Health Care Core                              | Varies |             |                    |       |
| CHL   | Community Health electives                    | Varies |             |                    |       |
| PSY   | Psychology electives                          | Varies |             |                    |       |
| GEN,MAT   | General Education Electives                   | Varies |             |                    |       |

**Pre-Occupational Therapy** 36 credits – Students selecting this option will pick 2 concentrations above

| COURSE  | COURSE TITLE                                  | HOURS  | INSTITUTION | SEMESTER COMPLETED | GRADE |
|---|---|--------|-------------|--------------------|-------|
| BIO 110   | Fundamentals of Biology I                     | 4      |             |                    |       |
| CHM 150   | General Chemistry I                           | 4      |             |                    |       |
| BIO 211   | Human Anatomy                                 | 4      |             |                    |       |
| BIO 213   | Human Physiology                              | 4      |             |                    |       |
| PHY 200   | Physics I                                     | 4      |             |                    |       |
| BIO 301   | Kinesiology                                   | 3      |             |                    |       |
| PSY 200   | Human Development                             | 3      |             |                    |       |
|   | Total Required Credits                        | 26     |             |                    |       |
| Students select 10 credit hours from the following courses: |   |        |             |                    |       |
| BIO 111   | Fundamentals of Biology II                    | 4      |             |                    |       |
| BIO 211   | Microbiology                                  | 4      |             |                    |       |
| BIO 300   | Immunology                                    | 2      |             |                    |       |
| CHM 151   | General Chemistry II                          | 4      |             |                    |       |
| BIO 310   | Genetics                                      | 3      |             |                    |       |
| CHM 240   | Organic Chemistry I                           | 4      |             |                    |       |
| CHM 241   | Organic Chemistry II                          | 4      |             |                    |       |
| MAT 140   | Calculus                                      | 4      |             |                    |       |
| CHM 270   | Biochemistry                                  | 3      |             |                    |       |
| PHY 205   | Physics II                                    | 4      |             |                    |       |
| HIM 240   | Introduction to Informatics                   | 2      |             |                    |       |
| PTA 106   | Introduction to Physical Therapy              | 2      |             |                    |       |
| BUS 121   | Economics                                     | 3      |             |                    |       |
| GEN 300   | Research Methods for Health & Social Sciences | 3      |             |                    |       |
| EEA,HUM,ICC   | Health Care Core                              | Varies |             |                    |       |
| CHL   | Community Health electives                    | Varies |             |                    |       |
| PSY   | Psychology electives                          | Varies |             |                    |       |
| GEN,MAT   | General Education Electives                   | Varies |             |                    |       |



**Total semester hours in program = 122-123**

**Service Requirement** Bachelor programs require students to complete service experiences in Intercultural Communications Core and a minimum of one program-designated service course. Service experiences must be passed successfully to pass the class.

**Interprofessional Education Requirement (IPE)** All programs require students to successfully pass IPE 301 before graduation.

**Residency Requirement** At least 27 semester hours must be completed at Clarkson College for a Bachelor's degree.

Registrar's Office Representative: \_\_\_\_\_ Date: \_\_\_\_\_

*The information on this degree plan is intended to be informational and not contractual in nature.*