

## Philippine Christian University

1648 Taft Ave., Cor. Pedro Gil St., Manila P.O. Box 907, Manila

## **COLLEGE OF EDUCATION**

(Undergraduate Programs)

Bachelor of Secondary Education - Major In Mathematics (BSE - Mathematics)

| FIRST YEAR   |  |          |              |                                       |          |  |  |
|--------------|--|----------|--------------|---------------------------------------|----------|--|--|
| 1ST SEMESTER |  |          | 2ND SEMESTER |                                       |          |  |  |
| Course Code  | Course Title                           | Units    | Course Code  | Course Title                          | Units    |  |  |
| RELS 1001    | Christian Formation                    | 3        | GNED 1011    | Environmental Science                 | 3        |  |  |
| GNED 1010    | Living in the IT Era (GE-E1)           | 3        | RELS 1002    | Christian Ethics                      | 3        |  |  |
| GNED 1001    | Mathematics in the Modern World        | 3        | GNED 1002    | Understanding the Self                | 3        |  |  |
| EDUC 1101    | The Teaching Profession                | 3        | ENGL 1001    | Philippine Popular Culture            | 3        |  |  |
| EDUC 1102    | Facilitating Learner-Centered Teaching | 3        | EDUC 1201    | Across Curriculum                     | 3        |  |  |
| EDUC 1103    | Technology for Teaching and Learning 1 | 3        | EDUC 1202    | The Teacher and School Curriculum     | 3        |  |  |
| EDUC 1104    | Learning Principles                    | 3        | EDUC 1203    | Education                             | 3        |  |  |
| CWTS 1001    | Civic Welfare Training Service 1       | 3        | EDSM 1201    | History of Mathematics (major)        | 3        |  |  |
| PHED 1001    | Fitness 1 (PATHFit 1): Movement        | 2        | CWTS 1002    | National Service Training Program 2   | 3        |  |  |
|              |  |          | PHED 1002    | Fitness 2 (PATHFit 2): Exercise-based | 2        |  |  |
|              |  |          |              |                                       |          |  |  |
|              |  | 26 Units |              |                                       | 29 Units |  |  |

| SECOND YEAR  |                                       |          |              |                                       |          |  |
|--------------|---------------------------------------|----------|--------------|---------------------------------------|----------|--|
| 1ST SEMESTER |                                       |          | 2ND SEMESTER |                                       |          |  |
| Course Code  | Course Title                          | Units    | Course Code  | Course Title                          | Units    |  |
| GNED 1003    | The Contemporary World                | 3        | GNED 1005    | Readings in Philippine History        | 3        |  |
| EDSM 2101    | College and Advanced Algebra          | 3        | GNED 1006    | Purposive Communication               | 3        |  |
| EDSM 2102    | Plane and Solid Geometry              | 3        | GNED 1008    | Ethics                                | 3        |  |
| PHED 1003    | Fitness 3 (PATHFit 3): Menu of Dance, | 2        | EDSM 2201    | Trigonometry                          | 3        |  |
| GNED 1009    | Life and Works of Rizal               | 3        | EDSM 2202    | Calculus 1 with Analytic Geometry     | 3        |  |
| EDSM 2103    | Logic and Set Theory                  | 3        | EDSM 2203    | Modern Geometry                       | 3        |  |
| GNED 1004    | Science, Technology and Society       | 3        | EDSM 2204    | Mathematics of Investment             | 3        |  |
| GNED 1007    | Art Appreciation                      | 3        | PHED 1004    | Fitness 4 (PATHFit 4): Menu of Dance, | 2        |  |
|              |                                       |          |              |                                       |          |  |
|              | ,                                     | 23 Units |              |                                       | 23 Units |  |

| THIRD YEAR   |                                       |          |              |                                  |          |  |
|--------------|---------------------------------------|----------|--------------|----------------------------------|----------|--|
| 1ST SEMESTER |                                       |          | 2ND SEMESTER |                                  |          |  |
| Course Code  | Course Title                          | Units    | Course Code  | Course Title                     | Units    |  |
| EDUC 3101    | Assessment of Learning 1              | 3        | EDUC 3201    | Assessment of Learning 2         | 3        |  |
| EDUC 3102    | Culture and Org. Leadership           | 3        | EDSM 3201    | Instrumentation and Tech in Math | 3        |  |
| EDSM 3101    | Number Theory                         | 3        | EDSM 3202    | Mathematics                      | 3        |  |
| EDSM 3102    | Linear Algebra                        | 3        | EDSM 3203    | Abstract Algebra                 | 3        |  |
| EDSM 3103    | Calculus 2                            | 4        | EDSM 3205    | Research in Mathematics          | 3        |  |
| EDSM 3104    | Elementary Statistics and Probability | 3        | EDSM 3206    | Calculus 3                       | 4        |  |
| EDSM 3105    | Investigation and Modeling            | 3        | EDSM 3207    | Advanced Statistics              | 3        |  |
|              |                                       |          |              |                                  |          |  |
|              |                                       | 22 Units |              |                                  | 22 Units |  |

| FOURTH YEAR  |                              |          |              |                     |         |  |
|--------------|------------------------------|----------|--------------|---------------------|---------|--|
| 1ST SEMESTER |                              |          | 2ND SEMESTER |                     |         |  |
| Course Code  | Course Title                 | Units    | Course Code  | Course Title        | Units   |  |
| EDUC 4101    | Field Study 1                | 3        | EDUC 4201    | Teaching Internship | 6       |  |
| EDUC 4102    | Field Study 2                | 3        |              |                     |         |  |
| EDSM 3204    | Assessment and Evaluation in | 3        |              |                     |         |  |
| EDUC 4105    | Course Audit (LET Review)    | 3        |              |                     |         |  |
|              |                              |          |              |                     |         |  |
|              |                              | 12 Units |              |                     | 6 Units |  |