

ミンダナオ国際大学
MINDANAO KOKUSAI DAIGAKU
(Mindanao International College)
 Angliongto Ave., Lanang, Davao City

BACHELOR OF SECONDARY EDUCATION
Major in Mathematics (BSED - MATH)
 Effective SY 2012 - 2013

FIRST YEAR

| FIRST SEMESTER | | | SECOND SEMESTER | | |
|---------------------------|--|-----------|---------------------------|--|-----------|
| COURSE NO. | COURSE TITLE | UNITS | COURSE NO. | COURSE TITLE | UNITS |
| GENG 1 | Study & Thinking Skills in English | 3 | GENG 2 | Writing in the Discipline | 3 |
| GFIL 1 | Komunikasyon sa Akademikong Filipino | 3 | GFIL 2 | Pagbasa at Pagsulat Tungo sa Pananaliksik | 3 |
| GMAT 1 | Fundamentals of Mathematics | 3 | GMAT 2 | Contemporary Mathematics (College Algebra) | 3 |
| GHUM 1 | Fundt'l of Music, Arts, Appretn & Aesthetics | 3 | GNAS 1 | Biological Science | 3 |
| GSOC 1 | Gen. Psych w/ HIV / AIDS Prevention Educ | 3 | GNAS 3 | Earth and Environmental Science | 3 |
| MATH 101 (Major) | History of Mathematics | 3 | MATH 102 (Major) | Probabilty | 3 |
| SRJP 1 | Basic Japanese 1 | 3 | SRJP 3 | Basic Japanese 2 | 3 |
| SRJP 2 | Japanese Communication 1 | 3 | SRJP 4 | Japanese Communication 2 | 3 |
| SSPE 1 | Self - Testing Activities | 2 | SSPE 2 | Rythmic Activities | 2 |
| NSTP 1 | Literacy Training Service 1 | 3 | NSTP 2 | Literacy Training Service 2 | 3 |
| Total No. of Units | | 29 | Total No. of Units | | 29 |

SUMMER

| COURSE NO. | COURSE TITLE | UNITS |
|---------------------------|---|----------|
| GCOM 1 | Information & Communication Technology 1 | 3 |
| GSOC 2 | Economics w/ Taxation & Agrarian Reform | 3 |
| GSOC 3 | Politics & Governance w/ Philippine Cons. | 3 |
| Total No. of Units | | 9 |

SECOND YEAR

| FIRST SEMESTER | | | SECOND SEMESTER | | |
|---------------------------|-----------------------------------|-----------|---------------------------|--------------------------|-----------|
| COURSE NO. | COURSE TITLE | UNITS | COURSE NO. | COURSE TITLE | UNITS |
| GENG 3 | Speech Communication | 3 | GLIT 2 | World Literature | 3 |
| EDUC 101 | Child and Adolescents Development | 3 | GFIL 3 | Masining na Pagpapahayag | 3 |
| EDUC 109 | Educational Technology 1 | 3 | GHUM 2 | Philosophy and Logic | 3 |
| EDUC 114 | Field Study 1 | 1 | EDUC 102 | Facilitating Learning | 3 |
| MATH 103 (Major) | Advanced Algebra | 3 | EDUC 105 | Principles of Teaching 1 | 3 |
| MATH 104 (Major) | Action Research | 3 | EDUC 110 | Educational Technology 2 | 3 |
| MATH 106 (Major) | Elementary Statistics | 3 | EDUC 111 | Curriculum Development | 3 |
| ISJP 11 | Basic Japanese 3 | 3 | EDUC 115 | Field Study 2 | 1 |
| ISJP 12 | Japanese Communication 3 | 3 | EDUC 121 | Special Topic 1 | 1 |
| SSPE 3 | Folk / Modern Dances | 2 | MATH 105 (Major) | Trigonometry | 3 |
| Total No. of Units | | 27 | SSPE 4 | Team Sports / Games | 2 |
| Total No. of Units | | 27 | Total No. of Units | | 28 |

SUMMER

| COURSE NO. | COURSE TITLE | UNITS |
|---------------------------|--|----------|
| GCOM 2 | Information & Communication Technology 2 | 3 |
| GMAN 6 | Life and Works of Rizal | 3 |
| SRJP 5 | Introduction to Japanese Studies | 3 |
| Total No. of Units | | 9 |

Based on CMO No. 30, Series of 2004



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THIRD YEAR

| FIRST SEMESTER | | | SECOND SEMESTER | | |
|---------------------------|--------------------------------------|-----------|---------------------------|--|-----------|
| COURSE NO. | COURSE TITLE | UNITS | COURSE NO. | COURSE TITLE | UNITS |
| GNAS 2 | Physics 1 - Mechanism (Lec & Lab) | 4 | GSOC 4 | Society and Culture with Family Planning and Dangerous Drug Prevention | 3 |
| EDUC 106 | Principles of Teaching 2 | 3 | EDUC 112 | Developmental Reading 1 | 3 |
| EDUC 107 | Assessment of Student Learning 1 | 3 | EDUC 108 | Assessment of Student Learning 2 | 3 |
| EDUC 116 | Field Study 3 | 1 | EDUC 117 | Field Study 4 | 1 |
| MATH 107 (Major) | Modern Geometry | 3 | EDUC 122 | Special Topic 2 | 1 |
| MATH 108 (Major) | Number Theory | 3 | MATH 110 (Major) | Seminar on Problem Solving in Mathematics | 3 |
| MATH 109 (Major) | Advanced Statistics | 3 | MATH 111 (Major) | Linear Algebra | 3 |
| MATH 115 (Major) | Instrumentation in Mathematics | 3 | MATH 112 (Major) | Analytic Geometry | 3 |
| MATH 120 (Major) | Plane Geometry | 3 | MATH 118 (Major) | Solid Geometry | 3 |
| MATH 100 | Introduction to Educational Research | 3 | MATH 200 | Bachelor's Thesis in Mathematics | 6 |
| Total No. of Units | | 29 | Total No. of Units | | 29 |

FOURTH YEAR

| FIRST SEMESTER | | | SECOND SEMESTER | | |
|---------------------------|--|-----------|---------------------------|---------------------------------------|----------|
| COURSE NO. | COURSE TITLE | UNITS | COURSE NO. | COURSE TITLE | UNITS |
| GMAN 5 | Philippine History | 3 | EDUC 103 | Social Dimension of Education | 3 |
| GLIT 1 | Panitikan ng Pilipinas | 3 | EDUC 120 | Practice Teaching (School Experience) | 6 |
| EDUC 104 | The Teaching Professions | 3 | | | |
| EDUC 118 | Field Study 5 | 1 | | | |
| EDUC 119 | Field Study 6 | 1 | | | |
| EDUC 123 | Special Topic 3 | 1 | | | |
| MATH 113 (Major) | Calculus 1 | 3 | | | |
| MATH 114 (Major) | Calculus 11 | 3 | | | |
| MATH 116 (Major) | Seminar on Technology in Mathematics | 3 | | | |
| MATH 117 (Major) | Abstract Algebra | 3 | | | |
| MATH 119 (Major) | Mathematical Investigations & Modeling | 3 | | | |
| Total No. of Units | | 27 | Total No. of Units | | 9 |

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