

DEGREE AND CERTIFICATE PROGRAMS

EDUCATIONAL PHILOSOPHY AND LEARNING OUTCOMES

The *Educational Goal* of Northern Marianas College is to offer programs and courses that prepare students for employment, for transfer to other post-secondary institutions, and for general self-enrichment and lifelong learning. The *Instructional Goal* of the college is to promote learning and teaching for knowledge, skills, creativity, intellect, and the abilities to communicate effectively and analyze new information. The college's academic programs embody the following *Institutional Learning Outcomes*:

- *Knowledge* – Students will be able to define, describe, demonstrate, and explain knowledge within a field of study.
- *Skills* – Students will be able to apply, use, perform, exhibit, and demonstrate skills required of a particular field of study or field of endeavor.
- *Creativity* – Students will be able to plan, design, develop, find, synthesize, and create solutions, strategies, documents, and products.
- *Intellect* – Students will be able to exhibit the capacity for independent thought and critical thinking.
- *Communication* – Students will be able to communicate effectively through writing, speaking, performing, exhibiting, or other forms of expression.
- *Analysis* – Students will be able to acquire, interpret, analyze, assess, and evaluate information.

GENERAL EDUCATION AT NMC

The goal of the college's *General Education Program* is for students to acquire important general knowledge, develop basic academic skills, develop critical thinking skills, and be able to integrate their knowledge and skills so as to promote the capacity for life-long learning. The general education curriculum is designed to:

1. Introduce students to the major content areas of higher education that include mathematics, biological sciences and physical sciences, social and behavioral sciences, the humanities and fine arts, library and computer use, physical exercise and good health practices. Students will receive the necessary breadth and depth of knowledge and develop the academic skills that will enable them to demonstrate their competencies in the various content areas. The knowledge component provides students with essential information about nature, human societies, and modes of inquiry. The basic academic skills are demonstrated by student competence in communication and problem solving. Communication includes reading, writing, speaking, and listening. Problem solving consists of the ability to use abstract

- reasoning in order to calculate, analyze, synthesize, and evaluate, and to apply critical thinking skills to a variety of situations, areas of study, or fields of endeavor.
2. Provide students with knowledge and skills to fulfill their educational and occupational goals and to become better prepared to function effectively as citizens in a democratic society. The college's academic degree programs prepare students for employment and for transfer to other post-secondary institutions. The college's academic programs consist of both specialty and general education components. The general education component contributes to the overall development of students, which in turn helps them to succeed in their specialty courses and in their employment after graduation. General education courses also articulate with the institutions and programs to which our students transfer, and therefore provide the necessary foundation for our students to succeed with their upper division coursework. A general education also develops in students the ability to reflect upon and evaluate information and ideas, which is critical for being an informed and participating citizen in a democracy.
 3. Prepare students for life-long learning, personal development, and successful adaptation in the world's ever-changing and increasingly interdependent local, regional, and global societies. The general education curriculum is designed to develop a student's ability for self-learning that can be applied throughout their lives to acquire new knowledge and skills that will enable them to respond to changing economic conditions and employment opportunities, or to simply enrich themselves. An understanding of the interplay between individual, society, and culture, and knowledge of local, regional, and global issues prepare a student for adjusting to the demands of living in increasingly diverse and complex societies. An appreciation of the richness and diversity of human experience enables students to successfully interact with people from different backgrounds and cultures.

General Education Program and Learning Outcomes:**1. Critical Thinking**

Upon completion of coursework, a student will be able to:

- 1.1 Make connections between two or more areas of knowledge and apply learning to daily life experiences.
- 1.2 Use critical and analytical thinking skills to solve a variety of problems.

2. Humanities

Upon completion of coursework, a student will be able to:

- 2.1 Demonstrate an awareness of the scope and variety of works in the arts and humanities, and articulate the value of aesthetics and creativity.
- 2.2 Make decisions in daily life based on creative thought and ethical principles.

3. Citizenship and Society

Upon completion of coursework, a student will be able to:

- 3.1 Define an individual's civic, political, and social responsibilities as a member of both the local and global community.
- 3.2 Recognize stereotyping, bias, and faulty reasoning in the opinions of others.

4. Technology and Information Literacy

Upon completion of coursework, a student will be able to:

- 4.1 Collect, organize and present information from various sources, including books, periodicals and the Internet.
- 4.2 Use computers to access information effectively and efficiently.

5. Oral Communication

Upon completion of coursework, a student will be able to:

- 5.1 Demonstrate oral communication proficiency in discussions, debates, and presentations.
- 5.2 Summarize and evaluate the oral communication of others, asking appropriate questions as necessary.

6. Quantitative and Scientific Reasoning

Upon completion of coursework, a student will be able to:

- 6.1 Analyze mathematical problems, determine the steps necessary to solve problems, calculate solutions, and test for correctness.
- 6.2 Answer questions and explore observations using scientific methodology.

7. Written Communication

Upon completion of coursework, a student will be able to:

- 7.1 Produce clear well-organized written work, documenting, as appropriate, borrowed sources using a recognized citation method.
- 7.2 Demonstrate mastery of standard English grammar, spelling, and punctuation.

ACADEMIC FREEDOM AND RESPONSIBILITY

Northern Marianas College both believes and has a policy that states that academic freedom and academic responsibility are inseparable. Academic freedom is the right of members of the academic community to conduct research, to teach and to communicate knowledge in their fields of expertise, openly and without influence by individuals with a particular bias. Members of the academic community are entitled to full freedom in research and in the publication of the results, subject to the satisfactory performance of their other academic and/or administrative duties.

Instructors at the College are entitled to freedom in the classroom in discussing their subject. However, they should strive to be sensitive to the prevailing thought and feeling of the community when introducing subjects that may be controversial. Faculty should also take care to distinguish between personal conviction and proven conclusions and to present relevant data fairly and objectively.

Instructors at the College are members of a learned profession as well as employees of an educational institution. Consequently, when they speak as members of their profession, they should be free from institutional censorship or discipline. However, their position in the community as professionals imposes certain responsibilities. As scholars and educators, they

should remember that the public may judge their profession and their institution by their utterances. Hence, they should strive at all times to be accurate, exercise appropriate restraint, show respect for the opinions of others, and make every effort to indicate that they are not speaking for the College.

Members of the academic community at NMC are expected to accept responsibility for fulfilling the obligations designated in their contracts in such a manner as to bring credit to the College, their profession, and the community. These major areas of responsibility are teaching, advising, the preparation of course material, the evaluation of students, institutional committee work, program development, and personal professional development. In order to effectively fulfill these responsibilities, faculty members should be familiar with the contents of the College's catalog because it explains academic standards, policies, regulations, the grading system, and related matters. They should also carefully note the Class Schedule, which includes dates governing the adding and dropping of classes and essential information governing final examinations. In addition, faculty members are responsible for becoming familiar with and carefully following academic policies, regulations, and procedures published in the various policy manuals of the College.

LIBERAL ARTS PROGRAM

The Liberal Arts Program is committed to providing students with knowledge, skills, and values in the arts and sciences that promote health and well-being, scientific inquiry, effective communication, and appreciation of arts and culture. NMC's Liberal Arts Program prepares a student to be a productive citizen and a life-long learner.

The Liberal Arts program is designed for students who seek to gain introductory knowledge and skills across a range of educational disciplines. Program requirements consist of general college-level educational courses that:

1. Provide students with a strong educational foundation and preparation for more specialized fields of study;
2. Strengthen communication and analytical and critical thinking skills;
3. Engage students with community issues and civic responsibilities;
4. Allow students the flexibility to explore and develop academic interests and career aspirations; and
5. Prepare students for transfer to a baccalaureate degree program at a four-year college or university.

ASSOCIATE IN ARTS: LIBERAL ARTS

Program Learning Outcomes

Upon completion of the program, students will be able to:

- Demonstrate English language competence in speaking;
- Demonstrate English language competence in listening;
- Employ English language competence in writing, including the ability to access and incorporate information to complete a research paper;
- Demonstrate English language competence in reading;
- Apply mathematical concepts, principles, and skills in solving practical and theoretical problems, using technology when appropriate;
- Use the scientific method to gain knowledge and understanding of the natural physical and human social worlds;

- Integrate ethical standards and principles in making decisions affecting human behaviors and the environment;
- Demonstrate knowledge and understanding of the dynamics of local and international political, social, and economic systems and issues;
- Interpret arts, philosophy and literature;
- Demonstrate knowledge in two of the following areas: history, geography, economics, law, or sociology;
- Access and use both print and non-print information technology to perform academic and non-academic tasks;
- Appreciate, promote, and practice the value of good health; and
- Appreciate the uniqueness of and recognize the relationship between different languages and cultures.

Core Course Requirements		Credits
BE 111	College Success	3
CO 210	Fundamentals of Speech Communication	3
EN 101	English Composition I	3
HE 150	Personal Health (or higher)	3
MA 132	Intermediate Algebra (or higher)	4
SO 297	Current Issues in the CNMI	3
Total		19
Program Requirements		Credits
EN 202	English Composition II	3
CS 103	Introduction to Computers (or higher)	3
PS 110	Principles of Democratic Institutions	3
PY 101	General Psychology	3
	Performing or Visual Arts	3
	Literature or Philosophy	3
	Language	3 or 4
	Biological Science/lab	4
	Physical Science/lab	4
	Social Science	3
	Social Science (History course)	3
	Physical Education	1, 2 or 3
Total		36-39
Recommended Electives for Transfer		Credits
	MA 161 College Algebra	
	MA 151 Introduction to Statistics	
	Language (second semester/same language)	
	HI 121 History of World Civilizations I	
	HI 122 History of World Civilizations II	
Total Electives		5 or 8
A.A.: Liberal Arts Total		63

Elective Courses acceptable for Liberal Arts Degree:

All college-level courses in the following areas: Biological and Physical Sciences, Social Sciences, Fine Arts, Health, Philosophy, Economics, Languages, Literature, Mathematics, and College Skills (College Success or College Life Skills).

*Note: A minimum of grade "C" is required for all NMC Core Courses.
Most four-year colleges and universities require a minimum of grade "C" to award transfer credit.*

Guide to Liberal Arts IDP

Course as seen in IDP	Alpha No.	EPL	MPL	Credits	Department	Alternative (EPL/MPL) *** (must meet prerequisite) **** (Up for Evaluation)
CORE COURSE REQUIREMENT	A grade of "C" or better is Required for Core Courses	English Placement Level	Math Placement Level	19 TOTAL	SSFA: Social Sciences & Fine Arts L&H: Languages & Humanities SMHA: Science, Mathematics, Health & Athletic	
College Success	BE 111	83/84	none	3	SSFA	
Fundamentals of Speech Communication	CO210	101	none	3	L&H	
English Composition I	EN101	101	none	3	L&H	
Personal Health	HE150+	93/94	none	3	SMHA	HE200 (EN101/none) HE230 (EN101/none)
Intermediate Algebra	MA132+	93/94	132	4	SMHA	MA151 MA161
Current Issues in the CNMI	SO297	202	91	3	SSFA	
GENERAL EDUCATION REQUIREMENT	A minimum of grade of "C" is needed in order for a course to transfer	EPL	MPL	36-39 TOTAL	Department	Alternative (EPL/MPL) *** (must meet prerequisite) **** (Up for Evaluation)
English Composition II	EN202	202	none	3	L&H	
Performing or Visual Arts	Any "AR" courses Any "DR" courses Any "MU" courses	73/74 93/94 93/94 93/94 73/74	none none none none none	3	SSFA	
Introduction to Computers	CS103+	83/84	none	3	Business	CS140 (101/132) CS150 (93/94/none) CS160 (101/none) CS222 (93/94/132)

						CS227 (93/94/161) CS246 (202/132)
Literature <i>or</i> Philosophy	Any 3 credit Literature course or PI201	101 101	None None	3	L&H	
Language	Any 4 credit Language course	83/84 83/84 83/84 83/84 83/84	None None None None none	4	L&H	
Principles of Democratic Institutions	PS110	101	91	3	SSFA	
General Psychology	PY101	101	none	3	SSFA	PY201 (93/94/none) PY202
Cont. Gen. Ed. Courses	Alpha No.	EPL	MPL	Credits	Department	Alternative (EPL/MPL) *** (must meet prerequisite) **** (Up for Evaluation)
Biological Science/Lab	Any 4 credit Biology course	93/94	91	4	SMHA	BI225 (101/132) BI251/252 (202/132)
Physical Science/Lab	NS101	93/94	132	4	SMHA	NS140 (101/132) CH124/141 (101/132)
Social Sciences	GE201 SO101	101 93/94	none none	3	SSFA	EC211 (202/132) AN105 (93/94/none)
Social Science (History Course)	Any 3 credit History course	93/94 93/94 101 101 93/94	none none none none none	3	SSFA	
Physical Education	Any "PE" courses	73/74	none	1-2	SMHA	
RECOMMENDED ELECTIVES FOR TRANSFER	A minimum of grade of "C" is needed in order for a course to transfer	EPL	MPL	5-8 TOTAL	Department	Alternative (EPL/MPL) *** (must meet prerequisite) **** (Up for Evaluation)

College Algebra	MA161	93/94	161		SMHA	
Introduction to Statistics	MA151	101	161		SMHA	
Language (2 nd Semester/same language)	Any Language courses	83/84 83/84 83/84 83/84 83/84	None None None None none		L&H	Must meet prerequisite
History of World Civilization I	HI 121	101	None		SSFA	
History of World Civilization II	HI 122	101	none		SSFA	
OTHER LIBERAL ARTS ELECTIVES						
Physical Ed Courses	PE203/225/226/228	73/74	NONE	1-2	SMHA	
Sociology	SO210/218/230	93/94	NONE	3	SSFA	
Economics	EC211/212	202	132	3	Business	
Anthropology	AN105	93/94	NONE	3	SSFA	
Law	LW110	93/94	NONE	3	SSFA	
Performing/Visual Arts	AR101/AR103/AR214/AR216 AR105/AR107/AR135/AR207 DR101/DR120/DR202/MU106/MU107 MU 109	(73/74/none) (93/94/none) (93/94/none) (73/74/none)				
OPEN ELECTIVE COURSES	Not Limited to Intro. Courses such as ED211, MG231, CJ101, NR150					

* A minimum grade of “C” is required for all NMC Core Courses.

** A minimum grade of “C” is needed in order for a course to transfer to another institution.

*** Alternative courses must meet prerequisite requirement.

**** Transfer courses from another institution and NMC courses over eight years old are subject for evaluation.

Note: Courses listed on this guide may change. Please communicate with your advisor for any current information.

Liberal Arts IDP Advising Guide with NMC Articulation

Courses as seen in IDP	Alpha No. (EPL/MPL)	CRS	Prerequisite	SOE ELEM/RH/ SPED/ECE	CJ	NURSING	NRM	BUS. AA BUS.	BUS. BUS.MGT	BUS. COMP.APP	BUS. ACCT.	BUS. HOSPITALITY
CORE COURSE REQUIREMENT	*A minimum grade of "C" is required for all NMC Core Courses.	19 Total										
College Success	BE 111 (83/84/none)	3	-	BE 111	BE 111	BE 111	BE 111	BE 111	BE 111	BE 111	BE 111	BE 111
Fundamentals of Speech Communication	CO 210 (101/none)	3	-	CO 210	CO 210	CO 210	CO 210	CO 210	CO 210	CO 210	CO 210	CO 210
English Composition I	EN 101 (101/none)	3	-	EN 101	EN 101	EN 101	EN 101	EN 101	EN 101	EN 101	EN 101	EN 101
Personal Health	HE 150+ (93/94/none) HE 200 (EN101/none) HE 230 (EN101/none)	3	- - -	ED 353 (SOE Students only)	HE 150	HE 230	HE 150	HE 150+	HE 150+	HE 150+	HE 150+	HE 150+
Intermediate Algebra	MA 132+ (93/94/132) MA 151 MA 161	4	- - -	MA 132+	MA 132	MA 132	MA 151	MA 161	MA132+	MA 132+	MA132+	MA 132+
Current Issues in the CNMI	SO 297 (202/91)	3	-	S0 297	S0 297	S0 297	S0 297	S0 297	S0 297	S0 297	S0 297	S0 297
GENERAL EDUCATION REQUIREMENT	*A minimum grade of "C" is needed for credit to transfer.	36-38 Total	Prerequisite	SOE ELEM/RH/S PED/ECE	CJ	NURSING	NRM	BUS. AA BUS.	BUS. BUS.MGT	BUS. COMP.APP	BUS. ACCT.	BUS. HOSPITALITY
English Composition II	EN 202 (202/none)	3	-	EN 202				EN 202				
Performing or Visual Arts (Fine Arts)	AR 101 (73/74/none)/ AR 103 (73/74/none)/ AR 214 (73/74/none)/ AR 216 (73/74/none)/ AR 105 (93/94/none)/ AR 107 (93/94/none)/ AR 135 (93/94/none)/ AR 207 (93/94/none)/ DR 101 (93/94/none)/ DR 120 (93/94/none)/ DR 202 (93/94/none)/ MU 106 (93/94/none)/ MU 107 (93/94/none)/	3	- - - - - - - - - - - - -	AR 101 or AR 135 & DR 120 or MU 106	AR 101/AR 103/ AR 214/AR 216/ AR 105/AR 107/ AR 135/AR 207/ DR 101/DR 120/ DR 202/MU 106/ MU 107/MU 109 or BI 101/BI 103/ BI 106/BI 141/ BI 201/BI 225/ BI 251/NS 101/ NS 140/CH 124/		AR 101/ AR 103/ AR 214/ AR 216/ AR 105/ AR 107/ AR 135/ AR 207/ DR 101/ DR 120/ DR 202/ MU 106/ MU 107/ MU 109/		AR 101/ AR 214/ AR 216/ AR 105/ AR 107/ AR 135/ AR 207/ LI 150/ LI 250/ LI 260/ PI 201	AR 101/ AR 214/ AR 216/ AR 105/ AR 107/ AR 135/ AR 207/ LI 150/ LI 250/ LI 260/ PI 201	AR 101/ AR 214/ AR 216/ AR 105/ AR 107/ AR 135/ AR 207/ LI 150/ LI 250/ LI 260/ PI 201	AR 101/ AR 214/ AR 216/ AR 105/ AR 107/ AR 135/ AR 207/ LI 150/ LI 250/ LI 260/ PI 201

	MU 109 (73/74/none)		-		CH 141		LI 150/ LI 250/ LI 260/ PI 201/					
Course as seen in IDP	Alpha No.	CRS		SOE ELEM.	CJ	NURSING	NRM	BUS. AA BUS.	BUS. BUS.MGT	BUS. COMP.APP	BUS. ACCT.	BUS. HOSPITALITY
GENERAL EDUCATION REQUIREMENT		36-39 Total										
Introduction to Computers	CS 103+ (83/84/none) CS 140 (101/132) CS 150 (93/94/none) CS 160 (101/none) CS 222 (93/94/132) CS 227 (93/94/161) CS 246 (202/132)	3	- CS 103 CS 103 - - CS 222 -		CS 103+		CS 103	CS 103	CS 103	CS 103 & CS 104 & CS 150 & CS 222 & CS 227 & CS 246	CS 103 & CS 150	CS 103
Literature <i>or</i> Philosophy (Humanities)	LI 150 (101/none)/ LI 250 (101/none)/ LI 260 (101/none)/ PI 201(101/none)	3	- - - -	Any 3 credit Literature course			Any Fine Arts or Humanities course	LI 150 or PI 201				
Language	CA 101 (83/84/none)/ CM 101 (83/84/none)/ JA 101 (83/84/none)/ SL 101 (83/84/none)/ SP 101 (83/84/none)	4	- - - - -									JA 101/ SL 101/ SP 101
Principles of Democratic Institutions	PS 110 (101/91)	3	CO 210*	PS 110	PS 110							
General Psychology	PY 101 (101/91)	3	-	PY 101	PY 101	PY 101 & PY 201		PY 101 or SO 101				

Biological Science/Lab	BI 101 (93/94/91)/ BI 103 (93/94/91)/ BI 106 (93/94/91)/ BI 141 (93/94/91)/ BI 201 (93/94/91)/ BI 225 (101/132)/ BI 251 (202/132)	4	- - - - - C or higher in BI 101 BI 101, CH 124	Any 4 credit Biology course	Any Performing or Visual Arts or Science with lab	BI 101 & BI 225 & BI 251 & BI 252	BI 201	BI 101/ BI 103/ BI 106/ BI 141/ BI 201/	BI 101/ BI 103/ BI 106/ BI 141/ BI 201/ NS 101/ NS 140/ CH 124/ CH 141	BI 101/ BI 103/ BI 106/ BI 141/ BI 201/ NS 101/ NS 140/ CH 124/ CH 141	BI 101/ BI 103/ BI 106/ BI 141/ BI 201/ NS 101/ NS 140/ CH 124/ CH 141	BI 101/ BI 103/ BI 106/ BI 141/ BI 201/ NS 101/ NS 140/ CH 124/ CH 141
Course as seen in IDP	Alpha No.	CRS		SOE ELEM.	CJ	NURSING	NRM	BUS. AA BUS.	BUS. BUS.MGT	BUS. COMP.APP	BUS. ACCT.	BUS. HOSPITALITY
GENERAL EDUCATION REQUIREMENT		36-38 Total										
Physical Science/Lab	NS 101 (93/94/132) NS 140 (101/132) CH 124 (101/132)/ CH 141 (101/132)	4	- - - -	NS 101/ NS 140/ CH 124	Any Performing or Visual Arts or Science with lab	CH 124	16crs of: BI 101/ BI 103/ BI 106/ BI 141/ NS 101/ NS 140 as electives	NS 101/ NS 140/ CH 124/ CH 141				
Social Sciences	GE 201 (101/none) SO 101 (93/94/none) EC 211 (202/132) AN 105 (93/94/none)	3	- - CS 103 -	GE 201	SO 101		GE 201/ SO 101/ PS 110/ or any history course					
Social Science (History Course)	HI 101 (93/94/none) HI 102 (93/94/none) HI 121 (101/none) HI 122 (101/none) HI 255 (93/94/none)		- - - - -	Any 3 credit History course & HI 255				HI 121				HI 255

Physical Education	PE 102 (73/74/none)/ PE 107 (73/74/none)/ PE 111 (73/74/none)/ PE 115 (73/74/none)/ PE 125 (73/74/none)/ PE 126 (73/74/none)/ PE 128 (73/74/none)/ PE 129 (73/74/none)/ PE 133 (73/74/none)/ PE 134 (73/74/none)/ PE 140 (73/74/none)/ PE 142 (73/74/none)/ PE 143 (73/74/none)/ PE 146 (73/74/none)/ PE 149 (73/74/none)/ PE 160 (73/74/none)/	1-2	- - - - - - - - - PE 133 or instructor's signature - - - - -									
Courses as seen in IDP	Alpha No.	CRS		SOE ELEM.	CJ	NURSING	NRM	BUS. AA BUS.	BUS. BUS.MGT	BUS. COMP.APP	BUS. ACCT.	BUS. HOSPITALITY
RECOMMENDED ELECTIVES FOR TRANSFER	**A minimum grade of "C" is needed in order for a course to transfer to another institution.	5-8 Total										
College Algebra	MA 161 (93/94/161)											
Introduction to Statistics	MA 151 (101/161)											
Language (2 nd Semester, same language)	CA 102 (83/84/none)/ CM 102 (83/84/none)/ JA 101 (83/84/none)/ SL 102 (83/84/none)/ SP 102 (83/84/none)		JA101 SP101									
History of World Civilization I	HI 121 (101/none)											
History of World Civilization II	HI 122 (101/none)											
OTHER ELECTIVES			Other courses from all programs accepted up to 5 to 8 credits elective.									
Physical Ed Courses	PE 203 (73/74/none)/ PE 207(73/74/none)/ PE 225 (73/74/none)/ PE 226 (73/74/none)/ PE 228(73/74/none)	1-2	PE102 or Instructor's permission PE107 or Instructor's permission -									
Sociology	SO 210 (93/94/none)/	3	SO 101									

	SO 218 (93/94/none)		SO 101									
Economics	EC 211 (202/132)/ EC 212 (202/132)	3	CS 103 EC 211 & CS 103				EC212	EC211& EC212	EC 211	EC 211	EC 211	
Anthropology	AN 105 (93/94/none)	3	-									
Law	LW 110 (93/93/none)	3	-									
Art	AR 214/AR 216											
Psychology	PY201											

Liberal Arts English Placement Guide to Courses:

Locate English placement level below and select from the following suggested courses. Minimum full time credit hour is 12, anything more than 18 credit hours are subject to Department Chair approval.

EN 101	EN 93/94	EN 83/84	EN 73/74	EN 71/70
Any General Education courses with an English Placement of EN101 and below from the following courses: Intro to Computer Fine Arts Health Humanities Languages Literature & Speech Mathematics Physical Education Sciences Social Sciences	- English 93 & 94 - CS 103 Intro to Computers - HE 150 Personal Health - Any Performing or Visual Arts (courses starting with AR/DR/MU) - Any Languages Courses (courses starting with CM/CR/JA/SP/SL) - Math (see math placement) - Any Physical Education - BI 101 to 201 (math pre-requisite of 91) - NS 101 (math pre-requisite of 132) - BE 111 College Success - HI 101 American Nation I - HI 102 American Nation II - HI 255 NMI History	- English 83 & 84 - CS 103 Intro to Computers - AR 103 Drawing - AR 216 Ceramics - MU 109 Basic Ukelele - Any Languages (courses starting with CM/CR/JA/SP/SL) - Any Physical Education - BE 111 College Success	- English 73 & 74 - AR 103 Drawing - AR 216 Ceramics - MU 109 Basic Ukelele - Any Physical Education	Meet with an Advisor from Language & Humanities Department, Building M

SUGGESTED COURSE SEQUENCE for EN 71/70 or 73/74 or 83/84 English Placement (bolded – credits accepted towards IDP)				
SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4	SEMESTER 5
• EN 71 (6crs) Reading & Writing • EN 70 (6crs) Speaking/Listening Total 12 credits	• EN 73 (6crs) Reading & Vocab. • EN 74 (6crs) Writing & Grammar Total 12 credits	• EN 83 Reading & Vocab (4crs) • EN 84 Writing & Grammar (4crs) • BE 111 College Success (3crs) • Physical Education (1cr) Total 12 credits (4/63)towards IDP	• EN 93 Reading & Vocab (4crs) • EN 94 Writing & Grammar (4crs) • Math (see math placement) (3– 4crs) • CS 103 Intro. to Computers (3crs) Total 14-15 credits (7/63) towards IDP	• EN 101 English Comp. I (3crs) • Math (3 – 4crs) • AR/DR/MU Courses (3crs) Performing or Visual Art • HE 150 Personal Health (3crs) Total 12-13 credits (16/63) towards IDP
SEMESTER 6	SEMESTER 7	SEMESTER 8	SEMESTER 9	SEMESTER 10
• EN 202 English Comp. II (3crs) • Language Course (4crs) CM/CR/JA/SP/SL Courses • Math (4crs) • PY 101 Psychology (3crs) Total 14 credits (26/63) towards IDP	• MA 132 (4crs) Intermediate Algebra • BI 101 Biology (4crs) • SO 101 or GE 201(3crs) Sociology or Geography • CO 210 (3crs) Fund. of Speech Comm. Total 14 credits (40/63) towards IDP	• LI 150/250/260 or PI 201 (3crs) Literature or Philosophy • History Course (3crs) HI 101/121/122 • PS 110 (3crs) Principal of Dem. Inst. • NS 101 Physical Science (4crs) Total 13 credits (53/63) towards IDP	• SO 297 (3crs) Current Issues in the NMI • Elective (3-4crs) • Elective (3-4crs) • Elective (1-4crs) Need minimum of 10 crs. Total 10-15 credits (63-68) towards IDP	Total Credits Accumulated: _____ Minimum credit needed to graduate: 63

SUGGESTED COURSE SEQUENCE for EN 93/94 English Placement (bolded – credits accepted towards IDP)			
SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4
• EN 93 Reading & Vocab (4crs) • EN 94 Writing & Grammar (4crs) • BE 111 College Success (3crs) • Physical Education (PE) (1cr) • CS 103 Intro to Computers (3crs) Total 12 credits	• EN 101 English Comp. I (3crs) • Math (3– 4crs) (see math placement) • AR/DR/MU Courses (3crs) Performing or Visual Art • HE 150 Personal Health (3crs)	• EN 202 English Comp. II (3crs) • Math (3 – 4crs) • SO 101 or GE 201 (3crs) Sociology or Geography • PY 101 Psychology (3crs)	• Math (4crs) • BI 101 Principles of Biology (4crs) • CO 210 (3crs) Fundamentals of Speech Communication • LI 150/250/260 or PI 201 (3crs) Literature or Philosophy Course

(7/63)towards IDP	Total 12-13 credits (16/63) towards IDP	Total 12-13 credits (25/63) towards IDP	Total 14 credits (35/63) towards IDP
SEMESTER 6	SEMESTER 7		
• MA 132 Intermediate Algebra (4crs) • PS 110 Principal of Dem. Inst. (3crs) • Language Course (4crs) CM/CR/JA/SP/SL • History Course (3crs) HI 101/121/122 Total 14 credits (49/63) towards IDP	• NS 101 Physical Science (4crs) • SO 297 Current Issues in the NMI (3crs) • Elective (3-4crs) • Elective (3-4crs) Need Minimum of 14crs Total 13-15 credits (63-64) towards IDP		Total Credits Accumulated: _____ Minimum credit needed to graduate: 63

SUGGESTED COURSE SEQUENCE for EN 101 English Placement (bolded – credits accepted towards IDP)

SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4	SEMESTER 5
• EN 101 English Comp. I (3crs) • BE 111 College Success (3crs) • Math (3– 4crs) (see math placement) • CS 103 (3crs) Introduction to Computers Total 12-13 credits (9/63)towards IDP	• EN 202 English Comp. II (3crs) • Math (3 – 4crs) • HE 150 Personal Health (3crs) • AR/DR/MU Courses (3crs) Performing or Visual Art • Physical Education (PE) (1cr) Total 13-14 credits (19/63) towards IDP	• MA 132 (4crs) Intermediate Algebra • BI 101 (4crs) Principles of Biology • PY 101 (3crs) General Psychology • Language Course (4crs) CM/CR/JA/SP/SL Total 15 credits (34/63) towards IDP	• SO 101 or GE 201 (3crs) Sociology or Geography • LI 150/250/260 or PI 201 (3crs) Literature or Philosophy • CO 210 (3crs) Fundamentals of Speech • History course (3crs) HI 101/121/122/255 • Elective (3-4crs) Total 15-16 credits (49-50/63) towards IDP Total Credits Accumulated: _____	• PS 110 (3crs) Principal of Dem. Inst. • NS 101 (4crs) Physical Science • SO 297 (3crs) Current Issues in the NMI • Elective (3-4crs) Need minimum of 14crs Total 13-14 credits (63crs) towards IDP Minimum credit needed to graduate: 63

CRIMINAL JUSTICE PROGRAM

ASSOCIATE IN APPLIED SCIENCE: CRIMINAL JUSTICE

Mission Statement: The Northern Marianas College Criminal Justice Program prepares students for career employment in criminal justice agencies, including police, courts, corrections, and emerging alternative programs. The program trains citizens and current and future criminal justice professionals to have excellent oral and written communications skills, and excellent cognitive and analytical skills, and an understanding and appreciation of the diversity in society. The program curriculum emphasizes both a theoretical and a practical approach to the major fields of criminal justice.

Program Learning Outcomes

Upon completion of the program, students will be able to:

- Explain the nature of crime and the operation of the criminal justice system;
- Recognize and explain criminal procedure, and laws and Supreme Court decisions that govern police work;
- In criminal law, classify crimes, identify the elements of a crime, and explain the laws governing arrests;
- Identify the structure and functions of police organization;
- Write a comprehensive, factual, and concise police report;
- Explain the nature of juvenile delinquency and the juvenile justice system;
- Explain the laws, prevention, and treatment of substance abuse;
- Explain the social values and ethics underlying the criminal justice process;
- Access and use both print and non-print information technology to perform academic and non-academic tasks;
- Appreciate, promote, and practice the value of good health; and
- Appreciate the uniqueness of, and recognize the relationship between, different languages and cultures.

Core Course Requirements		Credits
BE 111	College Success	3
CO 210	Fundamentals of Speech Communication	3
EN 101	English Composition I	3
HE 150	Personal Health (or higher)	3
MA 132	Intermediate Algebra (or higher)	4
SO 297	Current Issues in the CNMI	3
Total		19
General Education Requirements		Credits
CS 103	Introduction to Computers (or higher)	3
PS 110	Principles of Democratic Institutions	3
PY 101	General Psychology	3
SO 101	Introduction to Sociology	3
	Performing or Visual Arts or Science with lab	3 or 4
Total		15
Program Requirements		Credits
CJ 101	Introduction to Criminal Justice	3
CJ 103	Juvenile Delinquency	3
CJ 104	Dynamics of Substance Abuse	3
CJ 113	Report Writing for Law Enforcement	3
CJ 150	Constitutional Law for Police	3

CJ 200	Criminal Law	3
CJ 206	Social Values and the CJ Process	3
CJ 251	Police Operations and Organizational Theory	<u>3</u>
Total		24
<u>Recommended Electives (Minimum of 7 credits)</u>		<u>Credits</u>
CJ 225	Criminal Investigation	3
CJ 299	Internship/Fieldwork	4, 6, or 12
CJ 133	Introduction to Homeland Security	3
CJ 203	Intelligence Analysis & Security Management	3
CJ 233	Transportation & Border Security	<u>3</u>
Total		7
<u>A.A.S: Criminal Justice Total</u>		<u>65</u>

NOTE: Only grades of “C” or better will be accepted for Core Course, General Education, and Program Requirements.

BUSINESS DEPARTMENT

The Business Department provides quality education and training that prepares the people of the CNMI for leadership and management careers in the private and public sectors, as well as providing the inspiration and academic foundation for successful entrepreneurship. Students are offered the option of pursuing the following Associate degrees:

An Associate in Arts (A.A.) degree in Business;

An Associate in Applied Science (A.A.S.) degree in Business Administration with an Emphasis in either Accounting, Business Management, or Computer Applications;

An Associate in Applied Science (A.A.S.) degree in Hospitality Management.

The A.A. degree in Business is designed to prepare students for transfer to a baccalaureate degree program at a four-year college or university. The A.A.S. degrees in Business Administration and in Hospitality Management are designed to provide marketable job skills for students pursuing careers in accounting, computer applications and programming, tourism, management and supervision, to name a few. The A.A.S. degree in Business Administration with an Emphasis in Business Management also provides additional training for students who would like to become entrepreneurs and start their own business.

In addition, instructional services are provided for continuing education programs and workshops conducted through the NMC Community Development Institute (CDI). These training programs create developmental opportunities for the CNMI workforce to enhance their administrative and managerial skills, as well as improve productivity and profitability.

Mission Statement: The mission of the NMC Business Department is to develop future business and government leaders of the CNMI and the region by inspiring our diverse student population to reach their full academic, employment, and entrepreneurial potential by providing them with challenging courses and student-centered learning experiences that will prepare them for rewarding careers and/or successful transfer to four-year colleges and universities.

ASSOCIATE IN ARTS: BUSINESS

The A.A. degree in Business provides a more general business education with courses that are easier to transfer to other colleges or universities. If you plan to continue on to a Bachelor's degree, an A.A. degree in Business provides you with a solid foundation in general education and core business courses that have the highest likelihood for successful transfer.

Program Learning Outcomes

Upon completion of the program, students will be able to:

- Prepare and present written and oral business reports for a variety of audiences at a generally acceptable level of business English;
- Apply various computer applications, including word processing, spreadsheet applications, database, presentation, and other specialized applications to generate, analyze, and present, reports in the various functional areas of business;
- Apply business math and basic accounting principles in the operation of a business;
- Explain current legal, ethical, social, financial, economic, and other environmental factors as they apply to business;
- Work effectively as a member of a team;
- Compile, analyze, and synthesize information to solve business problems;
- Derive and apply basic economic indicators commonly used in business, government, and the general public; and
- Demonstrate knowledge in marginal cost and marginal benefit analysis and be able to apply the analysis in different situations.

<u>Core Course Requirements</u>		<u>Credits</u>
BE 111	College Success	3
CO 210	Fundamentals of Speech Communication	3
EN 101	English Composition I	3
HE 150	Personal Health (or higher)	3
MA 161	College Algebra	4
SO 297	Current Issues in the CNMI	<u>3</u>
Total		19
<u>General Education Requirements</u>		<u>Credits</u>
EN 202	English Composition II	3
PI 201/LI 150	Introduction to Philosophy / Introduction to Literature	3
HI 121	History of World Civilizations I	3
PY101/SO101	General Psychology / Introduction to Sociology	3
	Biological Science with lab	4
	Physical Science with lab	<u>4</u>
Total		20
<u>Program Requirements</u>		<u>Credits</u>
AC 220	Accounting Principles I	3
AC 221	Accounting Principles II	4
CS 103	Introduction to Computers	3
EC 211	Principles of Macroeconomics	3
EC 212	Principles of Microeconomics	3
MG 206	Business Communication	3
MG 220	Applied Math in Business	3
MG 231	Introduction to Business	3
MG 238	Business Law	<u>3</u>
Total		28
<u>A.A.: Business Total</u>		<u>67</u>

ASSOCIATE IN APPLIED SCIENCE (A.A.S.) DEGREES

The Business Department's A.A.S. degrees prepare students for work in their chosen field upon graduation by providing more intensive coursework in a particular field of study and requiring an internship component as part of the capstone course, CE 250 Cooperative Education. The following are the four A.A.S. degrees that the Business Department currently offers:

A.A.S. degree in Business Administration – Accounting Emphasis
 A.A.S. degree in Business Administration – Business Management Emphasis
 A.A.S. degree in Business Administration – Computer Applications Emphasis
 A.A.S. degree in Hospitality Management

ACCOUNTING EMPHASIS

Associate in Applied Science Degree in Business Administration

Program Learning Outcomes

Upon completion of the program, students will be able to:

- Prepare and present written and oral business reports for a variety of audiences at a generally acceptable level of business English;
- Apply various computer applications, including word processing, spreadsheet applications, database, presentation, and other specialized applications to generate, analyze, and present reports in the various functional areas of business;
- Apply business math and basic accounting principles in the operation of a business;
- Explain current legal, ethical, social, financial, economic, and other environmental factors as they apply to business;
- Work effectively as a member of a team;
- Compile, analyze, and synthesize information to solve business problems;
- Demonstrate computerized and intermediate accounting skills;
- Convey perceptions regarding accounting knowledge gained from completing the Accounting degree program at NMC;
- Analyze financial statements; and
- Apply accounting practices and record keeping to the operation of a small business.

<u>Core Course Requirements</u>		<u>Credits</u>
BE 111	College Success	3
CO 210	Fundamentals of Speech Communication	3
EN 101	English Composition I	3
HE 150	Personal Health (or higher)	3
MA 132	Intermediate Algebra (or higher)	4
SO 297	Current Issues in the CNMI	<u>3</u>
Total		19
<u>General Education Requirements</u>		<u>Credits</u>
Arts and Humanities		3
CS 103	Introduction to Computers	3
Science with lab		4
EC 211	Principles of Macroeconomics	<u>3</u>
Total		13
<u>Program Requirements</u>		<u>Credits</u>
CS 150	Spreadsheet Applications	3
MG 206	Business Communication	3

MG 220	Applied Math in Business	3
MG 231	Introduction to Business	3
MG 238	Business Law	3
AC 220	Accounting Principles I	3
AC 221	Accounting Principles II	4
AC 226	Computerized Accounting	3
AC 230	Intermediate Accounting I	3
AC 231	Intermediate Accounting II	3
CE 250	Introduction to Cooperative Education	<u>3</u>
Total		34
A.A.S. Business Administration: Accounting Emphasis Total		66

BUSINESS MANAGEMENT EMPHASIS

Associate in Applied Science Degree in Business Administration

Program Learning Outcomes

Upon completion of the program, students will be able to:

- Prepare and present written and oral business reports for a variety of audiences at a generally acceptable level of business English;
- Apply various computer applications, including word processing, spreadsheet applications, database, presentation, and other specialized applications to generate, analyze, and present reports in the various functional areas of business;
- Apply business math and basic accounting principles in the operation of a business;
- Explain current legal, ethical, social, financial, economic, and other environmental factors as they apply to business;
- Work effectively as a member of a team;
- Compile, analyze, and synthesize information to solve business problems;
- Apply the principles of the strategic planning process to a business simulation or case study;
- Differentiate between the key macroeconomic and microeconomic variables that influence business decision-making;
- Apply marketing and customer service principles to a business operation;
- Apply management theory, functions, and skills to the development and operation of a business; and
- Develop a business plan.

Core Course Requirements		Credits
BE 111	College Success	3
CO 210	Fundamentals of Speech Communication	3
EN 101	English Composition I	3
HE 150	Personal Health (or higher)	3
MA 132	Intermediate Algebra (or higher)	4
SO 297	Current Issues in the CNMI	<u>3</u>
Total		19
General Education Requirements		Credits
	Arts and Humanities	3
CS 103	Introduction to Computers	3
	Science with lab	4
EC 211	Principles of Macroeconomics	<u>3</u>

Total	13
<u>Program Requirements</u>	<u>Credits</u>
MG 206 Business Communication	3
MG 220 Applied Math in Business	3
MG 231 Introduction to Business	3
MG 232 Introduction to Marketing	3
MG 234 Introduction to Management	3
MG 238 Business Law	3
AC 220 Accounting Principles I	3
AC 221 Accounting Principles II	4
CE 250 Introduction to Cooperative Education	3
Business Electives	3
Business Electives	3
Total	34
<u>A.A.S. Business Administration: Business Management Emphasis Total</u>	<u>68</u>

COMPUTER APPLICATIONS EMPHASIS

Associate in Applied Science Degree in Business Administration

Program Learning Outcomes

Upon completion of the program, students will be able to:

- Prepare and present written and oral business reports for a variety of audiences at a generally acceptable level of business English;
- Apply various computer applications, including word processing, spreadsheet applications, database, presentation, and other specialized applications to generate, analyze, and present reports in the various functional areas of business;
- Apply business math and basic accounting principles in the operation of a business;
- Explain current legal, ethical, social, financial, economic, and other environmental factors as they apply to business;
- Work effectively as a member of a team;
- Compile, analyze, and synthesize information to solve business problems;
- Demonstrate computer skills competence in word processing by editing and formatting documents;
- Demonstrate computer skills competence in spreadsheets by creating and formatting a spreadsheet;
- Demonstrate computer skills competence in website design by creating a website using the coding methodology XHTML; and
- Design and implement a database system and applications.

<u>Core Course Requirements</u>	<u>Credits</u>
BE 111 College Success	3
CO 210 Fundamentals of Speech Communication	3
EN 101 English Composition I	3
HE 150 Personal Health (or higher)	3
MA 132 Intermediate Algebra (or higher)	4
SO 297 Current Issues in the CNMI	3
Total	19

<u>General Education Requirements</u>	<u>Credits</u>
Arts and Humanities	3
CS 103 Introduction to Computers	3

Science with lab	4
EC 211 Principles of Macroeconomics	<u>3</u>
Total	13
Program Requirements	Credits
MG 206 Business Communication	3
MG 220 Applied Math in Business	3
MG 231 Introduction to Business	3
AC 220 Accounting Principles I	3
CE 250 Introduction to Cooperative Education	3
CS 140 Database Application I	3
CS 150 Spreadsheet Application	3
CS 222 Web Design and Programing	3
CS 227 Introduction to Programing	3
CS 246 Database Application II	3
Business Program Elective	<u>3</u>
Total	33
A.A.S. Business Administration: Computer Applications Emphasis Total	65

ASSOCIATE IN APPLIED SCIENCE DEGREE: HOSPITALITY MANAGEMENT

The Associate in Applied Science degree in Hospitality Management is designed to prepare students for a wide range of positions in hospitality management and various tourism-related businesses.

Program Learning Outcomes

Upon completion of the program students will be able to:

- Prepare and present written and oral business reports for a variety of audiences at a generally acceptable level of business English;
- Apply various computer applications, including word processing, spreadsheet applications, database, presentation, and other specialized applications to generate, analyze, and present reports in the various functional areas of business;
- Apply business math and basic accounting principles in the operation of a business;
- Explain current legal, ethical, social, financial, economic, and other environmental factors as they apply to business;
- Work effectively as a member of a team;
- Compile, analyze, and synthesize information to solve business problems;
- Explain the economic and non-economic impacts of tourism on host destinations;
- Define quality service and describe the importance of service as a basis for successful competition in the hospitality industry;
- Discuss the history and development of the travel industry and explain the factors affecting growth, change, and globalization of the industry; and
- Describe the general organizational structure typically found in lodging properties.

Core Course Requirements	Credits
BE 111 College Success	3
CO 210 Fundamentals of Speech Communication	3
EN 101 English Composition I	3
HE 150 Personal Health (or higher)	3
MA 132 Intermediate Algebra (or higher)	4
SO 297 Current Issues in the CNMI	<u>3</u>

Total		19
<u>General Education Requirements</u>		<u>Credits</u>
	Arts and Humanities	3
CS 103	Introduction to Computers	3
BI 201	Natural History of the Mariana Islands	4
HI 255	History of the NMI	3
JA 101	Elementary Japanese I	<u>4</u>
Total		17
<u>Program Requirements</u>		<u>Credits</u>
TS 101	Introduction to Travel and Tourism	3
TS 103	Introduction to the Hospitality Industry	3
AC 220	Accounting Principles I	4
MG 220	Applied Math in Business	3
MG 231	Introduction to Business	3
MG 232	Introduction to Marketing	3
TS 288	Practicum Internship Training I	3
	Business Program Elective	3
	Business Program Elective	<u>3</u>
Total		27
<u>A.A.S.: Hospitality Management Total</u>		<u>63</u>

NURSING DEPARTMENT

Mission Statement The mission of the Nursing Department is to generate locally educated and licensed nurses to work in the various health care provider agencies in the CNMI as well as in the Pacific region. The Northern Marianas College Nursing Department is committed to providing career guidance and education in nursing to those students of the CNMI and the Pacific Basin who desire to become Registered Nurses. To accomplish this commitment, we offer an Associate of Science Degree in Nursing (ASN). At the completion of the ASN program, the graduate is eligible to take the NCLEX-RN (National Computerized Licensure Examination) which leads to a Registered Nurse (RN) license in the Commonwealth of the Northern Mariana Islands (CNMI) and the United States.

Program Learning Outcomes

Upon completion of the program, students will be able to:

- Provide nursing care based on standards of professional practice within legal, ethical, and regulatory frameworks;
- Communicate effectively with clients, families, and other members of the healthcare team;
- Assess clients and families comprehensively, including physical, developmental, emotional, psychological, sociological, cultural, and spiritual knowledge;
- Provide nursing care for the medical-surgical client in the hospital, community or home, integrating biological, psychological, sociological, cultural, and spiritual knowledge;
- Demonstrate caring interventions that assist the client in meeting his/her needs;
- Educate clients, significant support persons, and other members of the healthcare team to promote and maintain health and reduce risks to health;
- Collaborate with clients, significant support persons, other members of the healthcare team, and community agencies to assist in meeting clients' needs;
- Manage care for a group of clients;

- Continuously assess and evaluate his or her own individual needs for advancement and/or continuing education as a part of personal and professional development as an accountable and responsible member of the nursing profession;
- Utilize critical and creative thinking in all settings to facilitate problem solving and decision-making by both themselves and clients; and
- Communicate effectively through the use of oral, written, and computer skills.

Special Requirements and Procedures for the Associate in Science Degree in Nursing Program

1. All applicants must have a high school diploma or a GED certificate on file with the Office of Admissions and Records.
2. Applicants must request that official high school and college transcripts be mailed directly to the Office of Admissions and Records, Northern Marianas College, P.O. Box 501250, Saipan, MP 96950 USA.
3. Applicants must successfully complete 30 credits in prerequisite courses before entering the nursing program. These prerequisite courses are BI 101, BI 225, BI 251, BI 252, CH 124, PY 101, EN 101, and MA 132.
4. Applicants must have earned a GPA of at least 2.5 in order to enter the nursing program. Students earning a “D” or “F” grade in any course in the nursing program IDP must repeat the course with a grade of “C” or better. Students earning a “D” or “F” grade in a 100-level clinical course may not proceed to the next level until they have repeated the course and earned a “C” grade or better.
5. For prior college credit to be accepted by the Nursing Department, the course must have been completed within the five years immediately prior to application.
6. Applicants must have an annual physical examination prior to entering the clinical area. The student must provide proof of current immunizations and of having had an examination for tuberculosis.
7. Applicants must be certified in CPR annually before entering the clinical area.
8. Students are expected to provide their own uniform, stethoscope, watch, and scissors for the clinical area.
9. Students must provide their own transportation to and from the clinical area.

New students intending to enter the nursing program must contact the Nursing Department for academic and career advisement, and must also apply for admission to the College at the Office of Admissions and Records.

Upon application to the College, potential nursing students must take the NMC placement tests in English and Mathematics. Based on the scores received on these tests, and on space availability, GPA, and completion of prerequisites, it is then determined whether a student may enter the Nursing Program. The Nursing Department Chairperson must approve any variations in these requirements.

Completion of MA 132, EN 101, PY 101, BI 101, CH 124, BI 225, BI 251, and BI 252 are required for entry into the A.S. Nursing program. Once accepted into the program, the nursing student must complete a Cardiopulmonary Resuscitation (CPR) course and have a pre-entrance medical examination. Evidence of completion of these requirements must be on file in the Nursing Department office before the student can enter clinical areas at the hospital. Students are also required to attend all mandatory Annual In-Service requirements for the Department of Public Health staff of the Commonwealth Health Center.

An overall GPA of 2.5 covering all courses must be maintained in order to progress. Students whose GPA falls below 2.5 may progress to the next level only after they have restored their GPA to 2.5.

Students entering the Nursing Program receive a student handbook that contains material specific to the program and which governs student behavior and progression. Copies are available in the Nursing Department office.

ASSOCIATE IN SCIENCE: NURSING

In order to be accepted into the Associate in Science Degree in Nursing (ASN) program, the student must have successfully completed EN 101, MA 132, PY 101, CH 124, BI 101, BI 225, BI 251, and BI 252, unless an exemption is approved by the Nursing Department Chairperson.

No science courses will be accepted in transfer from other colleges that are older than 5 years and/or for which the student received less than a "C" grade.

Core Course Requirements*	Course ID	Credits
College Success	BE 111	3
Fundamentals of Speech Communication	CO 210	3
English Composition I	EN 101	3
Nutrition and Health	HE 230	3
Intermediate Algebra	MA 132	4
Current Issues in the CNMI	SO 297	<u>3</u>
TOTAL		19
General Education Requirements**	Course ID	Credits
Principles of Biology	BI 101	4
Basic Microbiology	BI 225	4
Human Anatomy and Physiology I	BI 251	4
Human Anatomy and Physiology II	BI 252	4
General Chemistry	CH 124	4
General Psychology	PY 101	3
Human Growth and Development	PY 201	<u>3</u>
TOTAL		26
Program Requirements**	Course ID	Credits
Basic Nursing Concepts and Skills	NU 105	9
Medical-Surgical Nursing I	NU 107	8
Pharmacology and Clinical Math	NU 124	4
Maternal-Child Health Nursing	NU 203	8
Medical-Surgical Nursing II	NU 207	8
Nursing Issues and Trends	NU 209	2
Medical-Surgical Nursing III	NU 212	8
TOTAL		<u>47</u>
TOTAL CREDIT HOURS		92

Actual Program Sequence

Prerequisites: First Semester	Prerequisites: Second Semester
BI 101 Principles of Biology	BI 225 Basic Microbiology
CH 124 General Chemistry	BI 251 Human Anatomy and Physiology I
EN 101 English Composition I	PY 101 General Psychology
MA 132 Intermediate Algebra (or higher)	

Summer Session: BI 252 Human Anatomy and Physiology II

First Semester (First Term) (Fall)	Second Semester (Second Term) (Spring)
NU 105 Basic Nursing Concepts and Skills	HE 230 Nutrition and Health
NU 124 Pharmacology and Clinical Math	NU 107 Medical-Surgical Nursing I
	PY 201 Human Growth and Development

Summer Session (Third Term): NU 203 Maternal and Child Health Nursing

Third Semester (Fourth Term) (Fall)	Fourth Semester (Fifth Term) (Spring)
CO 210 Fundamentals of Speech Communication	NU 209 Nursing Issues and Trends
NU 207 Medical-Surgical Nursing II	NU 212 Medical-Surgical Nursing III
	SO 297 Current Issues in the CNMI

ASSOCIATE IN SCIENCE: NATURAL RESOURCES MANAGEMENT

Natural Resources Management (NRM) is the study of agriculture, environment, and natural resource sciences with a focus on the sustainable utilization and conservation of our land, water, and air. The Associate in Science Degree in Natural Resources Management is designed to prepare students for entry into the workforce, or for transfer to a baccalaureate degree program at a four-year college or university.

Program Learning Outcomes

Upon completion of the program, students will be able to:

- Demonstrate an understanding of the importance of natural resources management to human societies;
- Demonstrate an understanding of the influence of human culture and settlement on terrestrial, aquatic, and atmosphere systems;
- Demonstrate an understanding of the methodology of system integration and best practices of conservation management;
- Perform field monitoring, data collection, mapping, data analysis, record keeping, and reporting;
- Demonstrate an understanding of the roles of politics and economic development on natural resources management;
- Apply cost-benefit analysis to the management of natural resources;
- Demonstrate an understanding of appropriate land use, planning, and zoning; and
- Demonstrate an understanding of the CNMI, federal, and international environmental laws and regulatory enforcement procedures;

<u>Core Course Requirements</u>		<u>Credits</u>
BE 111	College Success	3
CO 210	Fundamentals of Speech Communication	3
EN 101	English Composition I	3
HE 150	Personal Health (or higher)	3
MA 151	Introduction to Statistics (or higher)	3
SO 297	Current Issues in the CNMI	<u>3</u>
Total		19
<u>General Education Requirements</u>		<u>Credits</u>
	Fine Arts/Humanities elective	3
	Social Sciences elective	3
EC212	Principles of Microeconomics	3
CS 103	Introduction to Computers	<u>3</u>
Total		12
<u>Program Requirements</u>		<u>Credits</u>
BI 201	Natural History of the Mariana Islands	4
NR 150	Introduction to Natural Resources Management	4
NR 153	Environmental Conservation	4
NR 253	Species and Ecosystem Management	4
NR 255	Conservation Politics and Economics	4
NR 295	Natural Resources Management Seminar	1
NR 298	Natural Resources Management Internship	4
NR 290	Special Topics in Natural Resources Management	<u>3</u>
Total		28
<u>Science Electives *</u>		<u>Credits</u>
Total:		16

* The student **MUST** take an additional 16 credit hours of biological and physical science courses from the following list: BI 101, BI 103, BI 106, BI 141, CH 124, CH 141, NS 101, NS 140.

At least one course must be in the biological sciences, and at least one course must be in the physical sciences.

A.S.: Natural Resources Management Total

74

SCHOOL OF EDUCATION

The Northern Marianas College School of Education (SOE) is dedicated to enhancing the quality of education in the Commonwealth of the Northern Mariana Islands (CNMI) by providing a Bachelor of Science (BS) degree in Elementary Education with concentrations in Education, Early Childhood Education, Special Education, and Rehabilitation & Human Services.

MISSION STATEMENT

The mission of the School of Education is to promote excellence in the art and science of teaching through research-based pedagogy and assessment so as to assist in the improvement of the quality of life within the Commonwealth by providing superior education programs for aspiring and veteran professionals in the fields of Education and Human Services whilst in support of the mission of Northern Marianas College and with understanding of regional and global diversity in a changing world.

STATEMENT OF PHILOSOPHY

The Commonwealth of the Northern Mariana Islands is geographically isolated, culturally diverse, and rich in human resources, with constant challenges to traditional ways, and fresh opportunities for insights and growth. For a society to prosper and thrive, it requires individuals who can sustain tradition while accommodating change. As the primary provider for initial teacher education in the CNMI, the Northern Marianas College School of Education is dedicated to preparing knowledgeable and dedicated teachers for the community.

Teachers are essential conduits of culture. They provide insights into the past; they enlarge worldviews; they deepen understanding of both the familiar and the arcane. They develop all the intelligences that make up humanity. At their best, they lead students to an awareness of the way life works. They not only give academic guidance and leadership, they also help students gain the emotional skills needed to understand themselves and to have healthy and appropriate interactions with peers and adults

To contribute fully to society, individuals need a foundation of knowledge, good communication and interpersonal skills, the capacity to think critically and creatively, and the ability to solve problems. The School of Education (SOE) endeavors to provide teachers-in-training with the content, theories, methods, and practices necessary to facilitate the transfer of such knowledge and skills to their students. The SOE Teacher Preparation Program strives to instill in its participants the fundamental competence they need to observe, contemplate, evaluate, and instruct learners of all ages, backgrounds, and abilities.

The SOE faculty and staff are equally dedicated to personal growth and self-improvement. Faculty work to keep abreast of insights and innovations in the fields of Early Childhood, Elementary, English as a Second Language, Multicultural, and Special Education. They seek to use and instill what is viewed as the most effective practices in all areas of education. Faculty work to implement fresh directions in curriculum and instruction. Innovative approaches and research-based practices are the foundation of the SOE curriculum. SOE faculty set high standards and hold high expectations for all students and mentors.

PROGRAM LEARNING OUTCOMES

1. Design & create coherent resources, instruction, and assessment of student learning
2. Demonstrating knowledge of students
3. Demonstrating knowledge of content & pedagogy
4. Creating an environment of respect and rapport to establish a culture of learning
5. Manage the classroom (procedures, student behavior, and space)
6. Communicating effectively and providing feedback (questions and discussions)
7. Engage students in learning
8. Professionalism (developing, demonstrating, and reflecting)
9. Communicates and builds relationship with the community

CURRICULUM GUIDELINES**Integrated Curriculum**

An integrated approach allows students to put ideas into perspective and to see and make connections across content areas. Integrated, thematic teaching approaches help students to form clearer ideas and concepts about subject matter and to remember those concepts longer. In developing the teacher preparation program, a similar approach would be effective with teachers-in-training. Thus, SOE faculty designed the courses to complement one another, to run in coordinated sequences, and to review, highlight, and preview material across the curriculum.

Model Teaching

School of Education faculty share a belief that students will teach as they have been taught. They exhibit model teaching for their students and provide a variety of approaches as they present the content of their courses.

Cultural Diversity

The SOE recognizes that students come from a variety of cultural backgrounds. Diversity in the classroom is a strength because varying worldviews and perceptions of different students combine to form broad pictures and to enhance understanding of cognitive, social, and emotional issues and concerns. Cultural diversity is valued and provides teachers-in-training with the knowledge skills needed to take advantage of the cultural strengths that they will find in their classes.

Purposeful Learning

Students learn best when they learn, create, and produce products for a purpose.

Purposeful learning enhances intrinsic motivation. The SOE will provide learning experiences to aid students in working with purpose towards objectives and gain practical experience and develop the confidence that results

Cooperative and Collaborative Learning

Learners of every age thrive in social settings. Learners working in groups often discover previously unconsidered strengths, weaknesses, and perspectives. Important social values are developed and enhanced. Thus SOE instructors encourage a healthy mix of group and individual work in classes.

Writing Across the Curriculum

The most important skill that can be learned in school is literacy. The ability to read and write is the main indicator of success in school and life itself. Teachers will model and encourage effective writing whenever possible. SOE instructors explicitly develop reading and writing approaches for their topics to give prospective teachers a broad range of experience. In some courses students may keep reflective, interactive journals to consider ideas, express opinions, and link to and make connections among the various curriculum topics covered in the program.

Multiple Intelligences

Intelligence is more than the ability to choose correct answers on an IQ test. It is a biopsychological potential to process information to be used in a cultural setting to solve problems or create products that are of value. Areas of intelligence include the verbal-linguistic, mathematical-logical, spatial, musical, bodily kinesthetic, naturalistic, interpersonal, and intrapersonal. Information and material in SOE courses is therefore presented and examined from a variety of perspectives to include all types of learners.

Authentic and Portfolio Assessment

Because intelligence is multiple, learners cannot express the totality of what they know or can do on simple pen and paper tests. Instructors therefore use a variety of approaches and the use of authentic assessment that are determined during the planning stage and are in line with course objectives. One assessment technique is the development of portfolios, preferably e-portfolios, of materials, activities, and projects they have.

Field Experience

Field experience or practicum is an essential and key part of the SOE program. From Introduction to Teaching to Student Teaching, students are actively involved in field experiences. Opportunities are provided in conjunction with the CNMI Public School System and private schools to provide for observation and practice teaching.

Ongoing Development

SOE instructors are sincerely dedicated to providing the CNMI with the best possible teachers. They strive to accomplish this by assisting teachers-in-training to develop, recognize, and realize their strengths as teachers and as human beings. They examine and evaluate approaches and methods and stay active professionally and personally.

TEACHER PREPARATION PROGRAM

The NMC School of Education is dedicated to enhancing the quality of education the CNMI by providing a Bachelor of Science degree in Elementary Education with concentrations in Elementary Education, Early Childhood Education, Special Education and Rehabilitation and Human Services.

A Curriculum Resource Center (CRC) supports the teacher preparation program. The CRC serves as a specialized resource center that is linked to the main NMC library system. Its holdings include texts for educational research and curriculum materials to enhance constructivist-teaching methodology and provide primary resources for pre-service teachers, teachers-in-training and cooperating teachers. Any student registered for an education course has access to the resources available at the CRC.

The Elementary Education Program is designed to engage students enrolled as education majors in a developmental process of acquiring the knowledge, attitudes and skills necessary to promote educational excellence and equity in the classroom. The Bachelor of Science in Elementary Education degree program is based upon the latest research and current best educational and classroom practices. The SOE faculty designed each course to incorporate the cultural strengths of the children of the CNMI and teach how to match those strengths to teaching practices, incorporating the latest research-based methodologies.

SOE ADMISSION REQUIREMENTS**Education**

All students who plan to major in Education MUST first be admitted into the Northern Marianas College. Students may then declare Education as their major. The requirements:

- Admission Application for the School of Education Program

- Successfully complete ED 211 Introduction to Teaching with a grade of B or higher
- Two (2) Letters of Recommendations
- Official Transcript
- Passport Size Photo
- Statement of Interest Essay
- Cumulative Grade of 2.8*

**Teach Grant requires a Cumulative GPA of 3.25.*

Time Limit for Coursework

The academic records and coursework of readmitted and transfer students must be evaluated by SOE to ensure that updated and current curriculum content is covered by the students' previous coursework. All program requirement courses must have been taken and passed with a grade of "C" or higher within the past five years of the semester of readmission and/or transfer (with exception of ED 205, ED 300, and ED 320). All program requirement courses taken more than five years from the semester of readmission and/or transfer must be retaken to ensure updated curriculum content is covered.

TEACHER CANDIDACY

Admission to Teacher Candidacy Status

Application for Teacher Candidacy should take place during the semester the student completes 40 semester hours of applicable college credits towards the B.S. degree in Elementary Education and meets all the specific re-requisite requirements. Application may be obtained from the SOE administration office, currently located in Building J. The completed application is to be submitted to the School of Education Director or designee prior to the announced deadline. All pre-service teachers should inquire about this process early in the semester. All pre-service teachers wishing to register for School of Education 300 and 400 level classes are required to submit an application for admission to the SOE demonstrating that he or she has met the following requirements:

- Completion with a grade of "C" or higher of EN 202 from NMC or the equivalent from a U.S. accredited institution. The NMC Office of Admission and Records (OAR) must verify required documentation through an official transcript.
- Completion with a grade of "C" or higher of MA 132 from NMC or the equivalent from a U.S. accredited institution. The NMC Office of Admission and Records (OAR) must verify required documentation through an official transcript.
- Completion with a grade of "C" or higher all pre-requisite courses for 300/400 level education courses with the exception of ED 480 (Educational Technology). These re-requisite courses are ED 480, ED 205, ED 211, ED 282 and ED 300. Exceptions are those pre-service teachers who have completed with a grade of "C" or higher pre-requisite courses from a U.S. accredited institution with OAR

verification through official transcripts and the approval of the School of Director or designee.

- Hold a cumulative grade point average (GPA) of 2.8 or higher at the time of application.
- Submit an official copy of scores for PRAXIS I – PPST (Pre-professional Skills Test, Basic Skills and General Knowledge) in reading, writing and mathematics. Although the PRAXIS may be taken repeatedly, pre-service teacher will not be accepted in 300 and 400 level classes until they have evidence of meeting the following established baseline scores: Reading score of 170, Writing score of 170 and Mathematic score of 170.
- Submit to OAR official transcripts for all credits earned outside of NMC. *NMC School of Education pre-service teachers who have successfully completed 12 credit hours of 300/400 level classes as of December 15, 2003 are exempt from PRAXIS I. After November of 2003 all pre-service teachers must meet all pre-requisite course requirements for any 300/400 level courses. The SOE will establish deadlines for submission of the application and all required materials.

A review by the SOE is required of each application, followed by an interview of the applicant be the SOE Director or designee. The student will be provided with a certification of full admission to Teacher Candidacy, a letter of provisional admission to Teacher Candidacy or a denial letter with cause, no later than seven (7) calendar days from the date of the interview.

Provisional Admission to Teacher Candidacy

Pre-service teachers in the following categories will be admitted as provisional members of the SOE in accordance with the requirements listed below. Applications maybe obtained from the SOE administration office, currently in Building J. The complete application is to be submitted to the Director or designee of the School of Education prior to the announced deadline.

- (A) Transfer students with 40 or more semester hours of earned credit acceptable for admission to teacher candidacy but who do not meet all course re-requisites shall:
- Follow all application procedures and rules.
 - Submit results of the PRAXIS I.
 - Verify the successful completion of EN 202 and MA 132 or higher or the equivalent from and accredited U.S. institution through the OAR.
 - Register for pre-requisite courses.

When all requirements are met, the transfer pre-service teacher will become a teacher candidate in the SOE.

- (B) Holders of baccalaureate degree in the field of Education or a related field from an accredited U.S. institution, recognized non-U.S. institution, or an unaccredited institution must submit an application and meet all entrance and GPA requirements.

Graduation Requirements

Only courses passed with a grade of “C” or better will be accepted for graduation for the baccalaureate degree. All potential graduates must pass with a grade of “C” or better in all core courses, general education courses, and require Education courses listed on the IDP.

It is recommended that graduates seeking CNMI Teacher Certification obtain Teacher Certification requirements from the CNMI Public School System.

SOE POLICY INFORMATION

1. Time and Attendance

- Tardy: A tardy shall be considered a full class absence for the following:
 - 30 minutes or more tardy for a 3 hour class
 - 20 minutes tardy for a 2 hour class
 - 15 minutes tardy for a 1.5 hour class
 - 30 minutes *cumulative* tardiness is considered one absence.
- Death in the Immediate Family: The student is responsible for notifying the instructor on or before the start of the scheduled class and for complying with the instructor’s modified deadline for the submission of all approved make-up work. The student must provide any one of the following acceptable documents in order for the absence(s) to be considered excused and for approved make-up work be allowed:
 - Copy of a Death Certificate
 - Copy of a Death Announcement
 - Memorial Book
 - *Immediate Family*: Spouse, Child, Parent, Grandparent, and Sibling.
 - *The burden of proof lies with the student.*
 - A formal letter of request for extended absences must be submitted to the SOE Director prior to the absence and is subject to approval. The maximum number of absences should not exceed 10% of the scheduled classes; otherwise a grade of “F” (Failure) will be awarded. A grade of “I” for Incomplete may be awarded upon the approval of the course instructor and the Director for School of Education.
- Illness: For absences related to illness, the student is responsible for notifying the instructor on or before the start of the scheduled class and for complying with the instructor’s modified deadline for the submission of all approved make-up work.
 - The student must provide an original Illness Certification (doctor’s slip) in order for the absence(s) to be considered excused and for make-up work be allowed.
 - The maximum number of absences should not exceed 10% of the scheduled classes; otherwise a grade of “F” for Failure will be awarded.
 - A grade of “I” for Incomplete may be awarded upon the approval of the course instructor and the Director for School of Education.

2. Academic Dishonesty:

- The School of Education prepares students to be future teachers. The teaching profession is among the most important in society and requires that the teacher model honest behavior at all times and ensure that students also practice honest behavior. Academic Dishonesty refers to the following:
 - Cheating on any examination or assignments.
 - Failing to report a student who cheats on any examination or assignment
 - Plagiarism

- Providing false information to any member of SOE
- Regarding academic dishonesty, students shall be responsible to accomplish the following:
 - Read SOE Code of Conduct
 - Sign acknowledgement of receipt and understanding of SOE Code of Conduct (Attachment)
 - Note: Provide for exceptions for students who need supplemental instruction
 - Abide By SOE Code of Conduct
- Duty to investigate and report academic dishonesty
 - The Instructor shall be responsible to investigate all suspected or reported incidents of academic dishonesty. The Instructor shall ensure that the SOE Director is informed of all suspected or reported incidents of academic dishonesty.
 - A student suspected of academic dishonesty shall be notified as soon as practicable (not later than one week following suspicion or reporting academic dishonesty).
 - The instructor and student shall meet to discuss the allegation(s) of academic dishonesty. The student shall have the right to say nothing on the subject. The student shall be provided summary information on the allegation(s) of academic dishonesty sufficient to understand the nature of the allegation(s). The student shall be provided a reasonable opportunity to present information to refute the allegation(s).
- The instructor shall submit incident reports including the following:
 - Suspicion of academic dishonesty
 - Receipt of allegation(s) of academic dishonesty
 - Meeting with student on the subject of academic dishonesty
- Following receipt and review of information regarding academic dishonesty, meeting with the student and review of information provided by the student, the instructor shall prepare a written report to the SOE Director. A copy of this report shall be provided to the student. The student shall acknowledge receipt of the written report. However, such receipt by the student shall not be used to prove any academic dishonesty.

BACHELOR OF SCIENCE IN EDUCATION – EARLY CHILDHOOD EDUCATION CONCENTRATION

The NMC School of Education offers a Bachelor of Science degree in Education. Pre-service teachers take core courses and general education courses in the Arts and Sciences before completing their required Education courses, including the 12 credit teaching requirement. Pre-service teachers successfully completing all of the requirements then receive an accredited baccalaureate degree in Elementary Education with a concentration in Early Childhood Education. Student must complete all courses identified on the IDP within seven years, the first year commencing on taking Introduction to Teaching.

100/200 LEVEL PRE-REQUISITES AND REQUIREMENTS

Core Requirements		Credits
BE 111	College Success	3
EN 101	English Composition I	3
MA 132	Mathematics	4
CO 210	Fundamentals of Speech Communication	3
SO 297	Current Issues in the CNMI	3
Subtotal		16

Core Requirements		Credits
PS 110	Political Science	3
Any 3 credit	Literature (choose one)	3
Any 4 credits	Biological Science (choose one)	4
Any 4 credits	Physical Science (choose one)	4
EN 202	English Composition II	3
GE 101/201	Geography (choose one)	3
PY 101	Psychology	3
Any 3 credits	History (choose one)	3
HI 255	NMI History	3
AR 101/135	Fine Arts (choose one)	3
DR 120/MU 106	Performing Arts (choose one)	3
Subtotal		35

Program Requirements		Credits
ED 205	Child Development	3
ED 211	Introduction to Teaching	4
ED 242	Introduction to Early Childhood Education	3
ED 246	Administration in Early Childhood Education	3
ED 282	Multicultural Foundations	3
ED 300	Educational Psychology	3
ED 315	Inclusive Practices for Students with Learning Problems	3
ED 341	Curriculum in Early Childhood Education	3
ED 342	Assessment in Early Childhood Education	3
ED 343	Guiding and Nurturing Young Children	3
ED 345	Education for Parenthood	3
ED 351	Instructional Strategies and Classroom Management	4
ED 401	Teaching Methods in Special Education	3
ED 451	Integrated Science and Math for Young Children	4
ED 452	Teaching Reading and Literacy in ECE	4
ED 453	Creative Arts and Expression in ECE	4

ED 454	Physical Education, Safety and Health in ECE	4
ED 455	Social Studies in ECE	4
ED 480	Educational Technology	3
ED 492/493	Student Teaching Practicum/Community Ed. Practicum	12
Subtotal		76
B.S. Elementary Education Total		127

SUGGESTED COURSE SEQUENCE**B.S. in Education concentration Early Childhood Education**

Freshman – Semester 1	Freshman – Semester 2
➤ BE111 College Success (3crs) (EN 083/084) ➤ EN101 English Composition I (3crs) (EN 101) ➤ ED211 Intro to Teaching (4crs) (EN 093/094) ➤ ED480 Ed Technology (3crs) (EN 093/094)	➤ Any HI course History (3crs) (EN 093/094) ➤ AR101orAR135 Fine Arts (3crs) (EN 093/094) ➤ EN202 English Composition II (3crs) (EN 202) ➤ DR120/MU106 Performing Arts (3crs) (EN 083/084)
<i>Total 13 credits</i>	<i>Total 12 credits</i>
Freshman – Semester 3	Sophomore – Semester 1
➤ MA132 Intermediate Algebra (4crs) (EN 093/094, MA 091) ➤ Any BI course Biology (4crs) (EN 093/094, MA 091) ➤ GE101/201 Geography (3crs) (EN 101) ➤ ED242 Intro to Early Childhood Education (3crs) (EN101, MA 091)	➤ CO210 Fundamentals of Speech Comm. (3crs) (EN 101) ➤ PY101 Psychology (3crs) (EN 101) ➤ ED 246 Admin. in ECE (3crs) (EN 101, MA 091) ➤ Any Literature course Literature (3crs) (EN 101) ➤ Any NS course Physical Science (4crs) (EN 093/094 or 101 depending on the course, MA 132)
<i>Total 14 credits</i>	<i>Total credits 16 credits</i>
Sophomore – Semester 2	Junior – Semester 1
➤ PS110 Principles of Democratic Institutions (3crs) (EN 101, MA 091) ➤ SO297 Current Events (3crs) (EN 202, MA 091) ➤ ED205 Child Development (3crs) (EN 101) ➤ HI255 NMI History (3crs) (EN 093/094) ➤ ED282 Multicultural Foundations (3crs)(EN 202) ➤ ED300 Ed Psychology (3crs) (EN 202, MA132)	➤ ED315 Inclusive Practices (3crs) (EN 202, MA132) ➤ ED 343 Guiding & Nurturing Young Children (3crs) (EN 202) ➤ ED 345 Education for Parenthood (3crs) (EN 202) ➤ ED351 Instructional Strat. & Classroom Management (3crs) (EN202, MA132)
<i>Total 18 credits</i> <i>Teacher Candidacy Seminar Required</i>	<i>Total 12 credits</i> <i>TC requirement for courses ED315 and above courses</i>
Junior – Semester 2	Senior – Semester 1
➤ ED341 Curriculum in ECE (3crs) (EN 202, MA132) ➤ ED 342 Assessment in ECE (3crs) (EN 202, MA132) ➤ ED 401 Teaching Methods in SPED (3crs) (EN 202, MA132) ➤ ED 451 Integrated Science & Math for Young Children (4crs) (EN202, MA 132)	➤ ED452 Teaching Rdg & Lit in ECE (4crs) (EN202, MA132) ➤ ED 454 P.E., Safety & Health in ECE(4crs) (EN202, MA132) ➤ ED455 S.S. in ECE (4crs) (EN 202, MA132) ➤ ED 453Creative Arts & Expression in ECE (4crs) (EN 202, MA 132)
<i>Total 13 credits</i>	<i>Total 16 credits</i>
Senior – Semester 3	
➤ ED492 (12crs) (must have completed all core & gen. ed. req. as well as 300/400 level BS. Req.) <i>B.S. in Education consist of a total of 127 credits</i>	

BACHELOR OF SCIENCE IN EDUCATION – ELEMENTARY EDUCATION CONCENTRATION

The NMC School of Education offers a Bachelor of Science degree in Education. Pre-service teachers take core courses and general education courses in the Arts and Sciences before completing their required Education courses, including the 12 credit teaching requirement. Pre-service teachers successfully completing all of the requirements then receive an accredited baccalaureate degree in Elementary Education. Student must complete all courses identified on the IDP within seven years, the first year commencing on taking Introduction to Teaching.

100/200 LEVEL PRE-REQUISITES AND REQUIREMENTS

Core Requirements		Credits
BE 111	College Success	3
EN 101	English Composition I	3
MA 132	Mathematics	4
CO 210	Fundamentals of Speech Communication	3
SO 297	Current Issues in the CNMI	3
Subtotal		16

Core Requirements		Credits
PS 110	Political Science	3
Any 3 credit	Literature (choose one)	3
Any 4 credits	Biological Science (choose one)	4
Any 4 credits	Physical Science (choose one)	4
EN 202	English Composition II	3
GE 101/201	Geography (choose one)	3
PY 101	Psychology	3
Any 3 credits	History (choose one)	3
HI 255	NMI History	3
AR 101/135	Fine Arts (choose one)	3
DR 120/MU 106	Performing Arts (choose one)	3
Subtotal		35

Program Requirements		Credits
ED 205	Child Development	3
ED 211	Introduction to Teaching	4
ED 282	Multicultural Foundations	3
ED 300	Educational Psychology	3
ED 315	Inclusive Practices for Students with Learning Problems	3
ED 320	Fine Arts for Elementary Teachers	3
ED 321	Literature and Language Arts for Elementary Teachers	5
ED 351	Instructional Strategies and Classroom Management	3
ED 353	Adaptive Health and PE Methods for Elementary Teachers	4
ED 370	Integrated Planning and Programs	3
ED 401	Teaching Methods in Special Education	3
ED 406	Teaching Linguistically Diverse Students	3
ED 432	Teaching Elementary and Middle School Math	3

ED 433	Science as Inquiry Methodology	3
ED 434	Social Studies in Action: A Methods Course	3
ED 435	Diagnostic and Prescriptive Reading	5
ED 450	Assessment and Evaluation	3
ED 471	Integrated Lessons and Activities	4
ED 480	Educational Technology	3
ED 492/493	Student Teaching Practicum/Community Ed. Practicum	12
Subtotal		76
B.S. Elementary Education Total		127

**SUGGESTED COURSE SEQUENCE - B.S. in Elementary Education
ELEMENTARY EDUCATION CONCENTRATION**

Freshman – Semester 1	Freshman – Semester 2
➤ BE111 College Success (3crs) (EN083/084) ➤ EN101 English Composition I (3crs) (EN101) ➤ ED211 Intro to Teaching (4crs) (EN093/094) ➤ ED480 Ed Technology (3crs) (EN 093/094) <i>Total 13 credits</i>	➤ AR101orAR135 Fine Arts (3crs) (EN 93/94) ➤ DR120 or MU106 Performing Arts (3crs) (EN 083/084) ➤ Any HI course History (3crs) (EN093/094 or 101 depending on course) ➤ EN202 English Composition II (3crs) (EN202) <i>Total 12 credits</i>
Freshman – Semester 3	Sophomore – Semester 1
➤ GE101/201 Geography (3crs) (EN101) ➤ Any BI course Biology (4crs) (EN 93/94, MA91) ➤ MA132 or higher Intermediate Algebra (4crs) (EN093/094, MA 091 depending on course) ➤ PY101 General Psychology (3crs) (EN101) <i>Total 14 credits</i>	➤ CO210 Fundamentals of Speech Comm. (3crs) (EN101) ➤ Any LI course Literature (3crs) (EN101) ➤ Any NS course Physical Science (4crs) (EN 93/94 or 101, MA132 depending on course) ➤ HI255 NMI History (3crs) (EN 93/94) <i>Total 13 credits</i> <i>TC requirement for courses ED315 and above courses</i>
Sophomore – Semester 2	Junior – Semester 1
➤ PS110 Principles of Democratic Institutions (3crs) (EN101, MA091) ➤ SO297 Current Issues (3crs) (EN202, MA091) ➤ ED205 Child Development (3crs) (EN101) ➤ ED282 Multicultural Foundations (3crs) (EN202) ➤ ED300 Ed Psychology (3crs) (EN202, MA132) <i>Total 15 credits</i> Teacher Candidacy Seminar Required	➤ ED315 Inclusive Practices (3crs)(EN202, MA132) ➤ ED351 Instructional Strat. & Classroom Management (3crs) (EN202, MA132) ➤ ED370 Integrated Program & Planning (3crs) (EN202, MA132) ➤ ED450 Assessment & Evaluation (3crs) (EN202, MA132) ➤ *ED320 Fine Arts for Elem Teachers (3crs) (EN202, MA132) <i>Total 15 credits</i> TC requirement for courses ED315 and above courses <i>*ED320 is only offered in the Spring</i>
Junior – Semester 2	Senior – Semester 1
➤ ED321 Lit. & L.A. for Elem Teachers (5crs) (EN202, MA132) ➤ ED401 Teaching Methods in SPED (3crs) (EN202, MA132) ➤ ED406 Teaching Linguistically Diverse Students (3crs) (EN202, MA132) ➤ ED433 Teaching Elem & Middle School Math (3crs) (EN202, MA132) ➤ ED435 Diagnostics & Prescriptive Reading (4crs) (EN202, MA132) <i>Total 18 credits</i>	➤ ED353 Adaptive Health & P.E. (4crs) (EN202, MA132) ➤ ED432 Science as an Inquiry (3crs) (EN202, MA132) ➤ ED471 Integrate Lessons & Activities (4crs) (Senior Status) (EN202, MA132) ➤ ED434 S. S. in Action (3crs) (EN202, MA132) <i>Total 14 credits</i>

Senior – Semester 2

- **ED492/493** (12crs)
(must have completed all core & gen. ed. req. as well as 300/400 level BS. Req.)

B.S. in Education consist of a total of 127 credits

BACHELOR OF SCIENCE IN EDUCATION – REHABILITATION AND HUMAN SERVICES CONCENTRATION

The NMC School of Education offers a Bachelor of Science degree in Education. Pre-service teachers take core courses and general education courses in the Arts and Sciences before completing their required Education courses, including the 12 credit teaching requirement. Pre-service teachers successfully completing all of the requirements then receive an accredited baccalaureate degree in Elementary Education with a concentration in Rehabilitation and Human Services. Student must complete all courses identified on the IDP within seven years, the first year commencing on taking Introduction to Teaching.

100/200 LEVEL PRE-REQUISITES AND REQUIREMENTS

Core Requirements		Credits
BE 111	College Success	3
EN 101	English Composition I	3
MA 132	Mathematics	4
CO 210	Fundamentals of Speech Communication	3
SO 297	Current Issues in the CNMI	3
Subtotal		16

Core Requirements		Credits
PS 110	Political Science	3
Any 3 credit	Literature (choose one)	3
Any 4 credits	Biological Science (choose one)	4
Any 4 credits	Physical Science (choose one)	4
EN 202	English Composition II	3
GE 101/201	Geography (choose one)	3
PY 101	Psychology	3
Any 3 credits	History (choose one)	3
HI 255	NMI History	3
AR 101/135	Fine Arts (choose one)	3
DR 120/MU 106	Performing Arts (choose one)	3
Subtotal		35

Program Requirements		Credits
CJ 101	Introduction to Criminal Justice	3
CJ 103	Juvenile Delinquency	3
CJ 104	Dynamics of Substance Abuse	3
ED 205	Child Development	3
ED 200	Disability and Society	3
ED 211	Introduction to Teaching	4
ED 215	Introduction to Rehabilitation and Human Services	3
ED 282	Multicultural Foundations	3
RH 310	Theories and Techniques of Counseling	3
RH 320	Community Resources	3

RH 330	Fieldwork I	4
RH 400	Case Management	3
RH 420	Human Services Program Management	3
RH 430	Medical and Psychosocial Aspects of Disability	3
RH 440	Human Service Fieldwork II	4
ED 315	Inclusive Practices for Students with Learning Problems	3
ED 401	Teaching Methods in Special Education	3
ED 406	Teaching Linguistically Diverse Students	3
ED 351	Instructional Strategies and Classroom Management	3
ED 352	Behavior Management in the Classroom	3
ED 492/493	Student Teaching Practicum/Community Ed. Practicum	12
Subtotal		75
B.S. Elementary Education Total		126

SUGGESTED COURSE SEQUENCE**B.S. in Education concentration Rehabilitation & Human Services**

Freshman – Semester 1	Freshman – Semester 2
➤ BE111 College Success (3crs) (EN 083/084) ➤ EN101 English Composition I (3crs) (EN 101) ➤ ED211 Intro to Teaching (4crs) (EN 093/094) ➤ ED215 Intro to Rehabilitation (3crs) <i>Total 13 credits</i>	➤ AR101orAR135 Fine Arts (3crs) (EN 93/94) ➤ CJ101 Intro to Criminal Justice (3crs) (EN 093/094) ➤ EN202 English Composition I (3crs) (EN101) ➤ Any HI course History (3crs) (EN 093/094 or 101 depending on course) ➤ DR120orMU106 Performing Arts (3crs) (EN 083/084) <i>Total 15 credits</i>
Freshman – Semester 3	Sophomore – Semester 1
➤ MA132 or higher Intermediate Algebra (4crs) (EN 093/094, MA 091) ➤ Any BI course Biology (4crs) (EN 093/094, MA 091) ➤ GE101/201 Geography (3crs) (EN 101) ➤ CJ103 Juvenile Delinquency (3crs) (EN 101) <i>Total 14 credits</i>	➤ HI255 NMI History (3crs) (EN093/094) ➤ PY101 General Psychology (3crs) (EN 101) ➤ Any LI course Literature (3crs) (EN101) ➤ Any NS course Physical Science (4crs) (EN 101, MA 132) ➤ CO210 Fundamentals of Speech Comm. (3crs) (EN 101) <i>Total credits 16 credits</i>
Sophomore – Semester 2	Junior – Semester 1
➤ CJ104 Dynamics of Substance Abuse (3crs) (EN 093/094) ➤ RH200 Disabilities & Society (3crs) (EN 101) ➤ ED205 Child Development (3crs) (EN 202, MA 132) ➤ PS110 Principles of Democratic Institutions (3crs) (EN101, MA 091) ➤ SO297 Current Events (3crs) (EN202, MA 091) ➤ ED 282 Multicultural Foundations (3crs) (EN 202) <i>Total 18 credits</i> <i>Teacher Candidacy Seminar Required</i>	➤ RH310 Theories & Tech of Counseling (3crs) (EN 202, MA 132) ➤ ED315 Inclusive Practices (3crs) (EN202, MA 132) ➤ ED351 Instructional Strat. & Classroom Management (3crs) (EN202, MA132) ➤ RH420 Human Services Program Management (3crs) (EN202, MA132) <i>Total 12 credits</i> <i>TC requirement for courses ED315 and above courses</i>
Junior – Semester 2	Senior – Semester 1
➤ ED352 Behavior Management in the Classroom (3crs) (EN202, MA132) ➤ RH330 Human Services Fieldwork I (4crs)	➤ RH320 Community Resources (3crs) (EN 202, MA 132) ➤ ED 406 Teaching Linguistically Divers Students

(EN202, MA132) ➤ ED401 Teaching Methods in SPED (3crs) (EN202, MA132) ➤ RH400 Case Management (3crs) (EN202, MA132)	(3crs) (EN 202, MA 132) ➤ RH430 Medical & Psychosocial Aspects of Disabilities (3crs) (EN 202, MA 132) ➤ RH440 Human Services Fieldwork II (4crs) (EN202, MA132)
<i>Total 13 credits</i>	<i>Total 13 credits</i>
Senior – Semester 2	
➤ ED493 (12crs) (must have completed all core & gen. ed. req. as well as 300/400 level BS. Req.) <i>B.S. in Education consist of a total of 126 credits</i> <i>Total 12 credits</i>	

BACHELOR OF SCIENCE IN EDUCATION – SPECIAL EDUCATION CONCENTRATION

The NMC School of Education offers a Bachelor of Science degree in Education. Pre-service teachers take core courses and general education courses in the Arts and Sciences before completing their required Education courses, including the 12 credit teaching requirement. Pre-service teachers successfully competing all of the requirements then receive an accredited baccalaureate degree in Elementary Education with a concentration in Special Education. Student must complete all courses identified on the IDP within seven years, the first year commencing on taking Introduction to Teaching.

100/200 LEVEL PRE-REQUISITES AND REQUIREMENTS

Core Requirements		Credits
BE 111	College Success	3
EN 101	English Composition I	3
MA 132	Mathematics	4
CO 210	Fundamentals of Speech Communication	3
SO 297	Current Issues in the CNMI	3
Subtotal		16

Core Requirements		Credits
PS 110	Political Science	3
Any 3 credit	Literature (choose one)	3
Any 4 credits	Biological Science (choose one)	4
Any 4 credits	Physical Science (choose one)	4
EN 202	English Composition II	3
GE 101/201	Geography (choose one)	3
PY 101	Psychology	3

Any 3 credits	History (choose one)	3
HI 255	NMI History	3
AR 101/135	Fine Arts (choose one)	3
DR 120/MU 106	Performing Arts (choose one)	3
Subtotal		35

Subtotal

Program Requirements		Credits
ED 205	Child Development	3
ED 211	Introduction to Teaching	4
ED 247	Medical Implications of Special Ed in the Classroom	3
ED 282	Multicultural Foundations	3
ED 300	Educational Psychology	3
ED 315	Inclusive Practices for Students with Learning Problems	3
ED 316	Foundations of Instruction in Special Education	3
ED 351	Instructional Strategies and Classroom Management	3
ED 352	Behavior Management in the Classroom	3
ED 353	Adaptive Health and PE Methods for Elementary Teachers	4
ED 360	Methodology and Adaptation of Curriculum	3
ED 396	Internship in Special Education	3
ED 397	Current Issues in Special Education	3
ED 398	Assistive Technology for Special Education Teachers	3
ED 401	Teaching Methods in Special Education	3
ED 406	Teaching Linguistically Diverse Students	3
ED 433	Science as Inquiry Methodology	3
ED 435	Diagnostic and Prescriptive Reading	5
ED 450	Assessment and Evaluation	3
ED 456	Special Education Diagnosis and Assessment	3
ED 492/493	Student Teaching Practicum/Community Ed. Practicum	12
Subtotal		76
B.S. Elementary Education Total		127

SUGGESTED COURSE SEQUENCE**B.S. in Education concentration Special Education**

Freshman – Semester 1	Freshman – Semester 2
➤ BE111 College Success (3crs) (EN 083/084) ➤ EN101 English Composition I (3crs) (EN101) ➤ ED211 Intro. to Teaching (4crs) (EN 093/094) ➤ AR101orAR135 Fine Arts (3crs) (EN 093/094)	➤ EN202 English Composition II (3crs) (EN202) ➤ HI255 NMI History (3crs) (EN 093/094) ➤ Any HI course History (3crs) (EN 093/094) ➤ DR120orMU106 Performing Arts (3crs) (EN 083/084)
<i>Total 13 credits</i>	<i>Total 12 credits</i>
Freshman – Semester 3	Sophomore – Semester 1
➤ MA132 Intermediate Algebra (4crs) (EN093/094, MA 091) ➤ Any BI course Biology (4crs) (EN093/094, MA 091)	➤ PY101 Psychology (3crs) (EN 101) ➤ ED205 Child Development (3crs) (EN 101) ➤ PS110 Principles of Democratic Institution (3crs) (EN 101, MA 091)

➤ GE101/201 Geography (3crs) (EN 101) ➤ ED247 Medical Implications of SPED in the Classroom (3crs) (EN 101) <i>Total 14 credits</i>	➤ Any LI course Literature (3crs) (EN 101) ➤ Any NS course Physical Science (4crs) (EN 093/094 or 101 depending on the course, MA 132) <i>Total credits 16 credits</i>
Sophomore – Semester 2	Junior – Semester 1
➤ CO210 Fundamentals of Speech Comm. (3crs) (EN101) ➤ SO297 Current Events (3crs) (EN 202, MA 091) ➤ ED282 Multicultural Cultural (3crs) (EN 202) ➤ ED300 Ed Psychology (3crs) (EN 202, MA 132) <i>Total 12 credits</i>	➤ ED315 Inclusive Practices (3crs) (EN 202, MA 132) ➤ ED316 Foundations of SPED Instruction (3crs) (EN 202, MA 132) ➤ ED351 Instructional Strat. & classroom Management (3crs) (EN202, MA132) ➤ ED398 Assistive Tech for SPED Teachers (3crs) (EN 202, MA 132) ➤ ED450 Assessment & Evaluation (3crs) (EN 202, MA 132) <i>Total 15 credits</i> <i>Teacher Candidacy Seminar Required</i>
Junior – Semester 2	Senior – Semester 1
➤ ED352 Behavior Management in the Classroom (3crs) (EN 202, MA 132) ➤ ED353 Adaptive Health & PE (4crs) (EN 202, MA 132) ➤ ED401 Teaching Methods in SPED (3crs) (EN 202, MA 132) ➤ ED397 Current Issues in SPED (3crs) (EN 202, MA 132) ➤ ED433 Science as an Inquiry (3crs) (EN 202, MA 132) <i>Total 16 credits</i> <i>TC requirement for courses ED315 and above courses</i>	➤ ED360 Methods & Adaptation of (3crs) ➤ ED396 Internship in SPED (3crs) (EN202, MA132) ➤ ED406 Teaching Linguistically Diverse Students (3crs) (EN202, MA132) ➤ ED435 Diagnostic & Prescriptive Rdg. (5crs) (EN202, MA132) ➤ ED456 SPED Education Diagnosis & Assessment (4crs) (EN202, MA132) <i>Total 18 credits</i>
Senior – Semester 2	
➤ ED492 (12crs) (must have completed all core & gen. ed. req. as well as 300/400 level BS. Req.) <i>B.S. in Education consist of a total of 128 credits</i> <i>Total 12 credits</i>	