

Republika ng Pilipinas
(Republic of the Philippines)
MINISTERI NG EDUKASYON AT KULTURA
(MINISTRY OF EDUCATION AND CULTURE)
Manila

December 4, 1978

MES MEMORANDUM
No. 325, s. 1978

UPDATING THE EDUCATIONAL QUALIFICATIONS OF E.T.C.
GRADUATES THROUGH THE MATEL PROGRAM

To: Bureau Directors
Regional Directors
Chiefs of Services and
Heads of Units
Heads of MATEL Degree
Granting Institutions
Schools Superintendents
MATEL Administrators

1. Records in the Ministry of Education and Culture disclosed that there are still a number of teachers who are only E.T.C. graduates. Their failure to raise their educational qualifications can be attributed to the inaccessibility of colleges and universities. To improve their educational qualifications and qualify them for higher salary rates, the Ministry of Education and Culture will offer in the MATEL Educational Program the degree of Bachelor of Science in Elementary Education with concentration in Elementary Agriculture, effective the second semester of the school year 1978-1979 for teachers in the service who are E.T.C. graduates.
2. The Curriculum and the Description of Courses are enclosed.
3. Credits relevant to the course earned by teachers in the Level IV training course and in the Distance Study System for Nutrition may replace any subject of the same weight in this course.
4. General education credits over and above the requirements for the title of E.T.C. earned by teachers before the effectivity of this Memorandum and in the MATEL curriculum may replace any of the subjects in this course except the agricultural subjects. A total of seventy-one (71) units are required for graduation.

5. Educational institutions with permits for the MATFA Program and with authorization to operate the B.S.Ed. course are hereby authorized to grant this degree with concentration in Teaching Elementary Agriculture upon completion of the requirements.

6. The Ministry of Education and Culture reserves the right to grant the original permits for MATFA, however, the regional directors are hereby authorized to grant renewal permits for the course.

7. It is decided that the contents of this Memorandum be disseminated to all concerned as soon as possible.

(SGD.) JUAN L. MANUEL
Minister of Education and Culture

Incl.:
As stated

Reference:
B.V.E. Circular: No. 1, a. 1975

Allotment: 1-2-3--(D.O. 1-75)

To be indicated in the Perpetual Index
under the following subjects:

✓ Course of Study, COLLEGIATE
✓ CURRICULUM
✓ GRADUATES

✓ QUALIFICATIONS
✓ SCHOOLS
✓ TEACHERS
✓ VOCATIONAL EDUCATION

(Inclosure to SEC Memorandum No. 325, s. 1978)

TWO-YEAR CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF
PEDAGOGY (B. Ped.) FOR TEACHERS WHO ARE B.T.C. GRADUATES

First Year

First Semester

<u>Subjects</u>	<u>Description</u>	<u>Units</u>
English 5	Functional Communication in English	3
Spanish 1	Elementary Spanish	3
Botany 1	General Botany	5
Agri. 1	Soils, Fertilizers and Fertility Conservation	3
Agri. 2	Vegetable Production and Pest Control	3
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Second Semester

English 6	Philippine Literature in English	3
Spanish 2	Elementary Spanish	3
Math. 1	Mathematics for General Education	3
Pilipino 5	Functional Communication in Pilipino	3
Agri. 3	Fruit Production and Pest Control	3
Agri. 4	Field Crops Production	3
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Second Year

First Semester

Spanish 3	Intermediate Spanish	3
Math. 2	Basic Concepts of Mathematics	3
Education 7	Educational Issues, Reforms and Innovations	3
Pilipino 6	Elective	3
Agri. 5	Poultry and Livestock	3
Agri. 6	Diseases of Poultry Livestock and Crop Plants	3
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Second Semester

Spanish 4	Intermediate Spanish	3
Education 8	Non-Formal Education	3
Soc. Sc. 7	Five-Year Development Plan	3
Soc. Sc. 8	Phil. Culture and Development Plans	3
Soc. Sc. 9	Phil. Constitution and the New Society	3
Soc. Sc. 10	Life and Works of Rizal	3
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DESCRIPTION OF COURSES

- Agri. 1 - Soils, Fertilizers and Fertility Conservation
Nature, properties, management of soils, fertilizers and fertility.
- Agri. 2 - Vegetable Production
Principles and practices in vegetable production and pest control.
- Agri. 3 - Fruit Production
Principles and practices in fruit production and pest control.
- Agri. 4 - Field Crops Production
Principles and factors of production of farm crops including their production, selection and composition and use of feeds.
- Agri. 5 - Poultry and Livestock
Breeding and nutrition of livestock including their production, selection and composition and use of feeds.
- Agri. 6 - Diseases of Poultry, Livestock and Crop Plants
Theories and practices in the control of poultry, livestock and plant diseases.
- Math. 1 - Mathematics for General Education 3 Units
Fundamental principles of mathematics; applications.
- Math. 2 - Basic Concepts of Mathematics 3 Units
Structure of the number system. Informal geometry. Prerequisite: Math 1
- Sec. Sc. 7 - Five-Year Development Plan 3 Units
A study of the development framework, the economic sectors, the social sectors, infrastructure support, finance and plan implementation.

Soc. Sc. 8 - <u>Philippine Culture and the Development Plans</u>	3 Units
Aspects of Philippine culture impeding and facilitating national development.	
Soc. Sc. 9 - <u>Philippine Constitution and the New Society</u>	3 Units
The New Society in the light of the Constitution of the Philippines.	
Soc. Sc. 10 - <u>Life and Works of Rizal</u>	3 Units
A study of the life and works of Jose Rizal particularly his novels and political writings.	
Educ. 7 - <u>Educational Issues, Reforms and Innovations</u>	3 Units
Current issues in education and the need for reforms and innovations to achieve educational relevance.	
Educ. 8 - <u>Non-Formal Education</u>	3 Units
History, theories, principles and practices of non-formal education in the Philippines and its relation to national development.	
Fil. 5 - <u>Functional Communication in Filipino</u>	3 Units
Oral and written use of the language in public speaking, plays, business and official communication, etc.	
Fil. 6 - <u>Filipino Elective</u>	3 Units
Botany I - <u>General Botany</u>	5 Units
The structure, function, classification heredity and evolution of plants. 9 hours (3 class, 6 lab.)	
Eng. 5 - <u>Philippine Literature in English</u>	3 Units
The different forms of literature: story, drama, poetry, novel, orations and speeches.	

Eng. 6 - Functional Communication in English

3 Units

Oral and written use of the language
in teaching, conversation, argumentation and
debate, public speaking, etc.

Spanish 1 - Elementary Spanish

3 Units

Spanish 2 - Elementary Spanish

3 Units

Spanish 3 - Intermediate Spanish

3 Units

Spanish 4 - Intermediate Spanish

3 Units

