

Republika ng Pilipinas
(Republic of the Philippines)
KAGAWARAN NG EDUKASYON AT KULTURA
(DEPARTMENT OF EDUCATION AND CULTURE)

Manila

April 6, 1977

DEPARTMENT ORDER
No. 16, s. 1977

REQUIREMENTS FOR SCHOOLS DESIRING TO OFFER GRADUATE COURSE LEADING
TO THE DEGREE OF MASTER OF ARTS IN TEACHING (MAJOR: AGRICULTURAL
ARTS/FISHERY ARTS/INDUSTRIAL ARTS/HOMEMAKING ARTS/
BUSINESS AND DISTRIBUTIVE ARTS)

To: Bureau Directors
Regional Directors
Heads of Colleges and Universities
Schools Superintendents

1. In order to meet the urgent need for qualified teachers both at the elementary and general secondary levels to properly implement the work education program in the elementary grades and the practical arts program in the secondary level, a graduate program leading to the degree of Master of Arts in Teaching (Agricultural Arts/Industrial Arts/fishery Arts/Business and Distributive Arts/Homemaking Arts/Practical Arts) is hereby authorized for implementation in duly designated schools. The program, designed essentially for teachers who have been teaching agricultural, industrial or other arts but who have no appropriate educational background in these courses has the following objectives:

- a. To upgrade their teaching competencies;
- b. To contribute or supplement manpower skills particularly in food production;
- c. To implement properly the Green Revolution program especially in agriculture and in fisheries; and
- d. To enrich their professional background on current methodology and technology in education.

2. Only teachers who are BSEEd. or BSF (inverted course) or BSE with majors other than agricultural/industrial/fishery/business and distributive/homemaking/practical arts, and who have been teaching ~~any~~ of these courses in the elementary level or in the secondary level in practical arts for at least two years, or who are involved in any kind of cottage industries or have had experience along the art he will major in, are qualified to take this course.

3. The program may be offered in institutions under one of the following options:

- a. In any vocational institution authorized to offer graduate program. In such case all the courses (basic, cognate and specialization) will be taken in that institution.

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b. On a consortium basis between two (2) institutions which are at most 10 to 15 kilometer radial commutable distance from one another when the institution offering the specialization (agriculture, industrial, fishery, homemaking, distributive and business arts) is authorized to offer graduate courses. The school, college or university authorized to offer graduate programs will offer the professional and cognate courses hence, the one authorized to issue the diploma. However, in places where there are two institutions authorized to offer graduate programs, preference must be given to the vocational institution since the master's degree is in the field of vocational education. On the consortium basis, especially between a public and a private school, there must be a memorandum of agreement.

4. This graduate program is a crash program. Hence, as soon as the need for the teachers of these courses in the elementary and in the secondary level have been met, this program will be terminated. Henceforth, the aspirants for the position of teaching in any of the practical arts courses mentioned will then enrol in the regular program of Bachelor of Science in Agriculture/Trade/Fishery/Business and Distributive/Homemaking with major in any of the courses mentioned in **Inclosure No. 1**

5. While there are qualified agriculturists, tradesmen, fishery experts, business and distributive experts and homemaking experts in agencies other than those in the vocational schools under the DEC, preference must be given to those teachers and instructors in vocational schools who are not only vocational men but have also training in teaching. However, in places where there are no available vocational school teachers, non-teacher vocational people may also teach but should be supervised by the vocational supervisors of the schools. Preferably, teaching should be carried out in the vocational schools that have the facilities for teaching the courses indicated.

6. All schools which will offer these courses have to get the approval of the Office of the Secretary of Education and Culture with the following data included:

- a. Name of the school to offer the course or names of the two (2) schools in consortium indicating the school to confer the degree. (It must be the one with the authority to offer the graduate course.)
- b. Location and distance between the two schools in consortium. Are they in the same locality or province?
- c. Budget to include the expected income and the estimated expenses including the honoraria of all personnel included in the program.



- d. Number of titles of vocational books pertaining to the major to be used in the course with editions starting from 1965 to 1976.
- e. Number of titles of professional books related to the foundation and cognate courses in the library with edition from 1965 to 1976.
- f. List to include the faculties with their corresponding degrees specifying the major and minor fields of specialization in each degree and the subjects to be taught.

Examples:

(1) Jose Cruz - MS in Agriculture Major: Animal Husbandry Subject to be Taught: Animal Husbandry

(2) Pedro Santos - MA Major: Psychology Subject to be Taught: Advanced Educational Psychology

7. The graduates of this program will be qualified to teach the practical arts courses they specialized in. They may also be qualified to be practical arts supervisors.

8. In this program, the practicum aspect is extended to the projects of the teacher-students with their pupils in the elementary or secondary level, or in case of agricultural arts, to projects in vacant lots in the community or in their backyards. This extension aspect of the practicum will be checked by the program coordinator. The program coordinator must come from the division/region or from the vocational institution offering the field of specialization.

9. The foundation and cognate instructors or professors must be at least a master's degree holder with expertise in the subject he/she will teach.

10. Effective the first semester of the school year 1977-1978, the inclosed graduate course leading to the degree of master of arts in teaching major in the various arts will be offered accordingly in institutions authorized and approved by this Office. By the school year 1979-1980 the graduate course on MATEA and MATVE previously adopted in accordance with BVE Circular No. 1, s. 1975 will have been completely replaced by this curriculum.

(SGD.) JUAN L. MANUEL

Secretary of Education and Culture

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Incls.: As stated

Reference:

B.V.E. Circular: (No. 1, s. 1975)

Allotment: 1-2-3-4--(D.O. 1-76)

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

- GRADUATES
- GREEN REVOLUTION
- QUALIFICATIONS
- SCHOOLS
- TEACHERS
- VOCATIONAL EDUCATION
- WORK EDUCATION

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(Inclosure No. 1 to Department Order No. 16, s. 1977)

GRADUATE COURSE LEADING TO THE DEGREE OF MASTER
OF ARTS IN TEACHING (AGRICULTURAL ARTS)

	<u>Hours</u>	<u>Units</u>
A. Foundation Courses - 14 units		
Philosophy of Education Slanted to Vocational Education	3	3
Advanced Educational Psychology	3	3
Sociological Foundations of Education	2	2
Methods of Research	3	3
Statistics in Education	3	3
B. Cognate Courses - 6 units		
#Current Trends and Techniques of Teaching.....	3	3
Curriculum Planning and Programming	3	3
Educational Innovation and Technology	3	3
C. Major Field of Specialization - 18 units		
Field Crops Production	5 (2-3)	3
Fruit Production	7 (1-6)	3
Vegetable Production	7 (1-6)	3
Soil, Fertilization and Fertility Conservation	5 (2-3)	3
Animal Science and Poultry and Livestock Production	7 (1-6)	3
Pest and Diseases of Livestock and Crop Plants	5 (2-3)	3
D. Research Paper		3
Total		<u>41</u>

#Being a course in teaching, it has to be a must of the 2
cognate courses.

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DESCRIPTION OF COURSES

A. FOUNDATION COURSES

Philosophy of Education (slanted to Vocational Education). This course covers a study of current educational philosophies with particular emphasis on the philosophy of vocational education. It includes a consideration of the socio-cultural, economic and political conditions and circumstances under which the educational philosophies were evolved and are being implemented as well as their applicability in the Philippines and other Asian countries.

Credit: 3 units, 3 hours a week, 1 semester

Advanced Educational Psychology. This course covers studies on the current concepts, theories and findings in the field of psychology which are of significance to educational theory and practice.

Credit: 3 units, 3 hours a week

Sociological Foundation of Education. This course is designed to familiarize the student with current social issues, trends and problems as they affect and are related to education. The school and its social functions, especially as they pertain to community and national socioeconomic development, will be the focal point of this course. Sociological concepts, principles, techniques and approaches will be applied to the problems most commonly met in school-community activities in a Philippines setting.

Credit: 2 units, 2 hours a week

Method of Research. This course includes such topics as methodology of research; identification and statement of research problems and objectives, thesis and term paper formats and writing, research data-gathering instruments, statistical treatment and analysis of data, formulation of generalizations and conclusions, etc.

The main purpose of this course is to equip student with the skills and knowledges that will enable him to properly undertake educational surveys and research projects, with particular emphasis on agricultural/industrial/fishery/business and distributive/Homemaking/practical arts research work. After taking this course, the student should be able to prepare a satisfactory write-up of his research projects in the practical arts course, presented in a technical manner of reporting.

Credit: 3 units, 3 hours a week

Statistics in Education. This course covers a study of statistical procedures and techniques in the field of education with particular focus on the procedures and techniques in the treatment and analysis of data in educational research.

Credit: 3 units, 3 hours a week

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B. COGNATE COURSES

Current Trends and Techniques of Teaching. This course deals on the new trends in methods and techniques of teaching. The topics included are instructional objectives, preparation of tests, current approaches in teaching especially heuristic strategies, conceptual schemes in teaching, observation systems and implications of recent studies in education.

Credit: 3 units, 3 hours a week

Curriculum Planning and Programming. This course is designed to equip the student with the knowledge and skills in curriculum development and programming. Included in this course are: definition, purpose and scope of curriculum planning, the need for curriculum planning, approaches to curriculum planning, and trends in curriculum planning

Credit: 3 units, 3 hours a week

Educational Innovation and Technology. This course stresses the application of the systems approach to educational planning, utilization of educational innovation and technology, design of project management techniques and development of innovative strategies for effecting desirable changes. Course content focuses upon the improvement of applied job skills rather than upon the absorption of generalized and theoretical knowledge. This course is designed to equip the students with those practical skills and knowledge necessary to become more effective change agents and decision-makers in their respective positions.

Credit: 3 units, 3 hours a week

DESCRIPTION OF COURSES

Field Crops Production. This course production of grains, legumes and industrial crops with emphasis on the elements of production; pest and insect control; plant improvement; uses of crops with potential importance; improved cultural practices like propagation, land preparation, irrigation, harvesting, processing, storing, and utilization of by-products; marketing cooperatives and operation or use and maintenance of common farm tools and equipment.

Requirement: Production of at least one major field crop and one supplementary crop.

Credit: 3 units, 5 hours a week (2 hours of theory and 3 hours of practicum)

Fruit Production. Production of fruit trees such as mangoes, citrus and other perennial fruit trees, etc., with particular emphasis on fruit trees that can be grown profitably in the locality or region, taking into consideration the economics of production; pest and in-

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sect control; application of scientific methods and techniques in plant propagation, land preparation, fruiting, handling, processing, storing and marketing, cooperatives, and the proper management of common farm tools and equipment.

Requirement: Growing of at least five kinds of fruit trees.

Credit: 3 units, 7 hours a week (1 hour of theory and 6 hours of practicum)

Vegetable Production. Improved cultural practices in the growing of vegetables, selecting varieties with good market potential and nutritive value, protection from pests and diseases, seed selection, seed storing, handling, marketing, cooperatives, and proper management of farm tools and equipment.

Requirement: Growing of at least 2 kinds of vegetables in 10 x 10 meter home plot or certification that he/she is in-charge of a school or home garden.

Credit: 3 units, 7 hours a week (1 hour of theory and 6 hours of practicum)

Soils, Fertilizers and Fertility Conservation. This course includes soil as a source of nutrients for productive crop enterprises, soil conservation and improvement based on soil origin, composition, texture and structure, the rate of application of organic and inorganic fertilizers, and proper management of common farm tools and equipment.

Requirement: Production of compost

Credit: 3 units, 5 hours a week (2 hours of theory and 3 hours of practicum)

Animal Science and Poultry and Livestock Production. Production of commonly domesticated animals with emphasis on breed selection, feeding and management of poultry, swine, cattle, goats, rabbits and other classes of livestock; meat preservation; marketing, protection of animals from pests and diseases; cooperatives, preparation of feasibility studies; and proper utilization and management of common tools and equipment.

- Requirements:
- (1) Raising of 10 to 12 layers with 1 rooster, or growing of at least 50 straight-run day-old broiler chicks up to marketable age.
 - (2) Successfully caponizing at least 3 cockerels or successfully castrating one large animal such as, pig or cattle.
 - (3) Raising of one (1) piglet up to marketable age, or any other large animal.

Credit: 3 units, 7 hours a week (1 hour of theory and 6 hours of practicum)

Pests and Diseases of Animals and Plants. Studies on the history, nature, causes, symptoms and control and treatment measures of poultry, livestock and plant pests and diseases, including field case studies of common diseases of poultry, livestock and crops.

Requirement: A report of field studies conducted by the student on common diseases of poultry and swine and other domesticated animals.

Credit: 3 units, 5 hours a week (2 hours of theory and 3 hours of practicum)

MASTER OF ARTS IN TEACHING (INDUSTRIAL ARTS)

- A.) The same foundation and cognate courses as in the Agricultural
- B.) Arts.

C. MAJOR FIELD OF SPECIALIZATION..... 18 units

	<u>Hours</u>	<u>Credit</u>
Graphic Arts	7 (1-6)	3
Handicrafts I.....	7 (1-6)	3
Handicrafts II	7 (1-6)	3
#General Woodworking	7 (1-6)	3
#General Metalwork	7 (1-6)	3
Electro-Mechanics	7 (1-6)	3
General Mechanics	7 (1-6)	3

Students may select any six (6) of the seven courses.

DESCRIPTION OF COURSES

Graphic Arts - (1) Basic Art Designs, (2) Working Drawing and Sketches, (3) Lettering and Block Printing, (4) Silkscreen Printing, (5) Stenciling and Mimeographing, (6) Bookbinding, (7) Amateur Photography and (8) Platen Press Work.

Credit: 3 units, Time Allotment: 7 hours a week, 1 semester

Handicrafts I - (1) Basketry including Hardstrip and Softstrip Weaving, (2) Toy Craft, (3) Bamboo Craft, (4) Pattan Craft, (5) Coconut Shell craft, (6) Coir and Fiber Craft, and (7) Macrame.

Credit: 3 units, Time Allotment: 7 hours a week, 1 semester

Handicrafts II - (1) Sea Shell Craft, (2) Kapiz Craft, (3) Ceramics Arts, (4) Plastics Craft and Plastic Lamination, (5) Artificial Flower Making, (6) Leathercraft and (7) Wire Craft.

#Projects may be in the form of handtools, simple science apparatus, and model projects.

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General Woodworking - (1) Woodbench Work, (2) Elementary Cabinet Making, (3) Woodcarving and Incising, (4) Elementary Wood Machine Work and (5) Wood Finishing including Wood Lamination

Credit: 3 units, Time Allotment: 7 hours a week, 1 semester

General Metalwork - (1) Sheetmetal Work, (2) Bench Metalwork, (3) Non-ferrous Metal Casting, (4) Hand Forging and Smithing, (5) Elementary Machine Work and (6) Elementary Plumbing.

Credit: 3 units, Time Allotment: 7 hours a week, 1 semester

General Mechanics - (1) Home Furniture Repair and Refinishing, (2) Elementary House Repairs and Repainting, (3) Basic Plumbing Installations and Repair, (4) Repair and Maintenance of Common Home Electrical Appliances and (5) Repair and Maintenance of Common Mechanical Home Equipment and Tools (Garden, Carpentry and Kitchen Tools, Clocks and Sewing Machines, etc.).

Credit: 3 units, Time Allotment: 5 hours a week, 1 semester

Electro-Mechanics (1) Storage Battery Recharging and Servicing, (2) Elementary Signal and House Wiring, (3) Basic Electrical Circuitry and Trouble Shooting and Repair, (4) Electric Motor and Generator Testing and Servicing and (5) Common Home Electrical Appliance Repairing and Servicing.

Credit: 3 units, Time Allotment: 7 hours a week, 1 semester

MASTER OF ARTS IN TEACHING (FISHERY ARTS)

- A.) The same foundation and cognate courses as in the Agricultural
B.) Arts.

C. MAJOR FIELD OF SPECIALIZATION 10 units

	<u>Hours</u>	<u>Credits</u>
Fish Culture	7 (1-6)	3
Fish Feeding and Pond Fertilization	7 (1-6)	3
Fish Preservation I	7 (1-6)	3
Fish Preservation II	7 (1-6)	3
Fish Capture	7 (1-6)	3
Net Making	7 (1-6)	3
*Introduction to Fishery	7 (1-6)	3

Students may select any six (6) of the seven courses.

*Required subject

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Projects may be in the form of bagoong making, fish drying, fish smoking, fish pen, net making and mending crabnets, bubo, lal-lab cultivation, fish kropect making, fish meal production, etc., oyster culture, carp, catfish, prawn and snail culture.

DESCRIPTION OF COURSES

Fish Culture - Principles and methods of cultivation of fresh and brackish water fishes, mollusks, crustaceans and other aquatic resources in controlled ponds and natural inland bodies of water, their propagation, date and utilization. This include also the construction of fishpond, fishpen and fishpond management.

Credit: 3 units

Fish Feeding and Pond Fertilization - Proper utilization of fish foods and the choice of suitable fishpond fertilizers for application in controlled fishponds and inland bodies of water.

Fish Preservation I - Principles, methods and techniques of curing and processing fishery products by:

- (a) salting
- (b) drying
- (c) smoking
- (d) pickling

Fish Preservation II - Principles, methods and techniques of processing fishery by-products and canning of fish.

Fish Capture - Construction, operation and maintenance of fishing gears such as:

- (a) gill net
- (b) long line
- (c) beach seine
- (d) crab lift net
- (e) fish net
- (f) fish pot
- (g) scoop net

Net Making - Principles and fundamentals in making and shaping of nets such as:

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| (a) hand bag | (d) basketball net |
| (b) pingpong set | (e) tennis net |
| (c) volleyball net | (f) centerpiece |

*Introduction to Fishery - Includes the life listing of fishes and other aquatic resources, their habitat, migration, spawning and the action of fish diseases, parasites and other aquatic resources.

*Required subject

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MASTER OF ARTS IN TEACHING (BUSINESS AND DISTRIBUTIVE ARTS)

- A.) The same foundation and cognate courses as in the Agricultural
- B.) Arts.

C. MAJOR FIELD OF SPECIALIZATION 18 units

	<u>Hours</u>	<u>Credit</u>
General Business and Clerical Procedures	7 (1-6)	3
Typewriting and Teaching Techniques	7 (1-6)	3
Stenography and Teaching Techniques	7 (1-6)	3
Merchandising and Selling	7 (1-6)	3
Bookkeeping and Teaching Techniques	7 (1-6)	3
Practicum in Office Practice and Teaching Business Subjects	7 (1-6)	3

Students must undergo in-plant training during summer.

DESCRIPTION OF COURSES

General Business and Clerical Procedures - A study of the nature of business in the economic world and occupational fields in business the fundamental office work in any business enterprise. (General Business)

A study of standard operating procedures, system analysis, office organization and staffing to bring about the smooth functioning of an organization and such other matters relevant to general office work. (Clerical Procedures)

Typewriting and Teaching Techniques - Mastery of the keyboard and development of basic skills with emphasis on techniques for speed and accuracy, methods of teaching typewriting, psychology learning skills, instructional materials, how to rate time test and setting standards of achievement.

Stenography and Teaching Techniques - A study of fundamental shorthand and transcription with emphasis on accuracy in reading and writing shorthand and techniques for improvement.

Merchandising and Selling - Content and methods of teaching, merchandising and selling.

Bookkeeping and Teaching Techniques - Content and methods of teaching practical bookkeeping for service and merchandise business.

Practicum in Office Practice and Teaching Business Subjects - Independent study in actual office works under simulated office condition for 40 hours, methods of teaching business subjects with practical experience of at least 15 hours practice teaching.

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MASTER OF ARTS IN TEACHING (HOMEMAKING ARTS)

- A.) The same foundation and cognate courses as in the Agricultural
- B.) Arts.

C. MAJOR FIELD OF SPECIALIZATION 18 units

	<u>Hours</u>	<u>Credit</u>
Food and Nutrition	7 (1-6)	3
Family Economics	3	3
Filipino Family	3	3
Clothing and Textiles	7 (1-6)	3
Arts and Crafts I	7 (1-6)	3
Arts and Crafts II.....	7 (1-6)	3
Household Management	3	3

Students may select any six (6) of the seven courses.

DESCRIPTION OF COURSES

Food and Nutrition - This course deals with the study of the functions of food nutrients and their sources; planning, preparation and serving of nutritious meals.

Credit: 3 units; 1 hour lecture and 3 hours laboratory

Family Economics - This course deals with the study of personal, family and community values and goals as they affect family resources. It also includes the study of efficient management of time, energy and money and decision-making.

Credit: 3 units; 3 hours lecture

Filipino Family - This includes child care and human development, family planning, the structure, value and functions of the Filipino family responsibilities and duties of each family member and wholesome family relationships.

Credit: 3 units; 3 hours lecture

Clothing and Textile - This includes the study of recent development and trends in the production and use of textile; good grooming practice; proper use, care and storage of clothing; selection and construction of garments including pattern making.

Credit: 3 units; 1 hour lecture; 6 hours laboratory

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Arts and Crafts I - This course deals with the study of the principles of arts and design and the application of these principles in experimenting with various processes and available local materials.

Credit: 3 units; 1 hour lecture; 6 hours laboratory

Arts and Crafts II - May select from the Handicrafts I and II in the Industrial Arts major.

Credit: 3 units; 1 hour lecture; 6 hours laboratory

Household Management - This deals with the study of housing problem and possible solutions; care and safety of home furnishings; first-aid and environmental sanitation.

Credit: 3 units

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REGULATIONS GOVERNING ADMISSION TO AND GRADUATION FROM THE GRADUATE
COURSE LEADING TO THE DEGREE OF MASTER OF ARTS IN TEACHING
(AGRICULTURAL ARTS/INDUSTRIAL ARTS/FISHERY ARTS/HOMEMAKING
ARTS/BUSINESS AND DISTRIBUTIVE ARTS/PRACTICAL ARTS)

I. REQUIREMENTS FOR ADMISSION

1. Strict compliance with paragraphs 1-9 of this Department Order.
2. Applicants must submit their official transcripts of records and other requirements to the registrar of the accrediting school upon admission to this graduate program.

II. COURSE WORK AND ACCREDITATION

1. Grading System

The minimum passing mark to be credited in any course under this graduate program is 2.0. The grading system shall be as follows:

- 1.0 (Excellent)
- 1.5 - 1.25 (Very Satisfactory)
- 2.0 - 1.75 (Satisfactory)

The final rating of a student in the vocational courses shall include the completion of the required projects.

A student who fails to complete the requirements in any course must make up for his deficiency within a period of one year to obtain passing marks, otherwise he will be failed in the course.

A student who fails to take the final examination in cognate and foundation courses may be permitted to take a special examination to be scheduled by the registrar of the accrediting institution, upon payment of the required special examination fee.

However, if he fails to take the scheduled special examination for any reason, he will be given a failing mark in the course.

2. Changing or dropping a course

Upon formal request filed with the head of the graduate school within one week following the first class meeting, a student may be allowed to change or drop a course. A fee of ₱1.00 will be charged a student who is allowed to change a course.

As a general rule, a student with an accumulated unexcused absences, constituting 20 per cent or more of the total number of hours of required attendance in a course will automatically be given a failing mark in that course.

3. Comprehensive (Qualifying) examination

A student in this graduate program should pass a comprehensive (qualifying) examination after finishing the foundation and cognate courses in order to qualify for the oral examination on his research paper.

4. Duration for the completion of the requirements for graduation

As a general rule, a student in this graduate program should complete all the requirements for graduation within a period of five years from the date of his admission, otherwise all the graduate units he has earned will be automatically nullified.

5. Study Load

A student attending Saturday classes under this graduate program during a regular school semester may be allowed to take a maximum study load of 6 units. However, a study load of 8 units may be allowed if one of the courses is offered during ordinary days. In summer a study load of 9 units may be allowed if they are foundation and cognate courses and if they are live-in. Even if they are live-in only 6 units is the maximum load in vocational courses.

The practicum aspect in the case of vocational agriculture and fishery courses shall be undertaken in the school or community farms, public or private experimental farms, haciendas, or in the home lot or farm of the teacher-student or in the fishpond or canning factories under the supervision of the field supervisor knowledgeable of the course or by the instructors of the said course.

III. CONFERRING OF DEGREES AND AWARDS OF DIPLOMAS

- 1. The registrar shall publish at the beginning of the school term a complete list of qualified candidates for graduation for that term.
- 2. A candidate for graduation who has a deficiency to remove may be allowed to do so during his last term of attendance.
- 3. The degree of Master of Arts in Teaching (Agricultural Arts/ Industrial Arts (Fishery Arts/Homemaking Arts/Business and Distributive Arts/Practical Arts) will be conferred upon, and the diploma will be issued to the student who has satisfied all the requirements for graduation and has paid all required school fees.

IV. FEES

Each graduate student is required to pay the fees in accordance with the standard set by the institutions/in accordance with the memorandum of agreement between the two institutions concerned.

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V. QUALIFICATIONS OF INSTRUCTORS

1. Instructors of the foundation or cognate courses must at least be holders of appropriate master's degree preferably those with units leading to the doctorate degree or a full-fledged doctorate degree.
2. Instructors of the practical arts courses must be holders of the degree of Bachelor of Science in Agricultural Education/Industrial Education/Fishery Education etc. with appropriate major preparation and preferably with master's degree in their field of specialization or their equivalent; or with personnel with a special experience in industry along the field of specialization he is going to teach the master's degree. Bachelor degree holders with special qualifications like a wide range of successful experience in his field of specialization and school personnel occupying highly responsible positions with baccalaureate degree in any vocational field concerned may be appointed by the head of the accrediting institutions instructor with the corresponding remuneration.

Research Paper is required to qualify for this degree aside from the comprehensive examination on the foundation and cognate courses that the candidate has to pass. The research study must be in line with his major field of specialization and an oral examination will be conducted to check the validity of the research findings.

In the case of the business and distributive arts, the candidate has to undergo in-plant or on-the-job training before he can qualify for graduation.

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