



SCHOOL OF TEACHER EDUCATION
Bachelor of Technical Vocational Teacher Education major in Automotive Technology

CMO 79 s. 2017 and CMO 56 s. 2007

BOT Resolution No. __ s. ____

Effective First Semester A.Y. 2020-2021

Name: _____

| GRADE | SUBJECT CODE | DESCRIPTIVE TITLE | UNIT | | HOUR | | CREDIT | PRE-REQUISITE | CO-REQUISITE |
|-------------------------|---------------|---|-----------|----------|-----------|----------|-----------|---------------|--------------|
| | | | LEC | LAB | LEC | LAB | | | |
| FIRST YEAR | | | | | | | | | |
| First Trimester | | | | | | | | | |
| | Soc Sci 11 | Understanding the Self | 3 | 0 | 3 | 0 | 3 | None | |
| | Educ 101 | The Teaching Profession | 3 | 0 | 3 | 0 | 3 | None | |
| | Educ 102 | Principles of Teaching | 3 | 0 | 3 | 0 | 3 | None | |
| | Hist 11 | Readings in Philippine History | 3 | 0 | 3 | 0 | 3 | None | |
| | AUTO 1 | Occupational Health and Safety Practices | 3 | 0 | 3 | 0 | 3 | None | |
| | BTVTED 101 | Introduction to Industrial Arts | 3 | 0 | 3 | 0 | 3 | None | |
| | Path Fit. 1 | Movement Competency Training | 2 | 0 | 2 | 0 | 2 | None | |
| | NSTP 1 | National Service Training Program 1 (ROTC/CWTS/LTS) | 3 | 0 | 3 | 0 | 3 | None | |
| | | | 20 | 0 | 20 | 0 | 20 | | |
| Second Trimester | | | | | | | | | |
| | NCE | NMSCST's Culture of Excellence | 3 | 0 | 3 | 0 | 3 | None | |
| | BTVTED 102 | Home Economics Literacy | 3 | 0 | 3 | 0 | 3 | None | |
| | BTVTED 103 | Teaching ICT as an Exploratory course | 3 | 0 | 3 | 0 | 3 | None | |
| | Educ 104 | The Child and Adolescent Learners and Learning Principles | 3 | 0 | 3 | 0 | 3 | None | |
| | AUTO 2 | Internal Combustion Engine Servicing, Repair, and Maintenance | 2 | 1 | 2 | 3 | 3 | None | |
| | AUTO3 | Preventive Maintenance and Gas/Diesel Engine Tune-up | 2 | 1 | 2 | 3 | 3 | None | |
| | Path. Fit. 2 | Fitness Training | 2 | 0 | 2 | 0 | 2 | Path Fit. 1 | |
| | NSTP 2 | National Service Training Program 2 (ROTC/CWTS/LTS) | 3 | 0 | 3 | 0 | 3 | None | |
| | | | 18 | 2 | 18 | 6 | 23 | | |
| Third Trimester | | | | | | | | | |
| | Con World | The Contemporary World | 3 | 0 | 3 | 0 | 3 | None | |
| | Educ 105 A | Facilitating Learner-Centered Teaching: The Learner-Centered Approaches with Emphasis on Trainer's Methodology I | 3 | 0 | 3 | 0 | 3 | None | |
| | CST 1 | Communication Skills for Teachers | 3 | 0 | 3 | 0 | 3 | None | |
| | Educ 106a | Andragogy of Learning including Principles of Trainer's Methodology | 3 | 0 | 3 | 0 | 3 | None | |
| | Educ 103 | Assessment of Learning 1 | 3 | 0 | 3 | 0 | 3 | None | |
| | AUTO 4 | Engine Overhauling and Rebuilding | 2 | 1 | 2 | 3 | 3 | None | |
| | BTVTED 104 | Introduction to Agriculture and Fisheries | 2 | 1 | 2 | 3 | 3 | None | |
| | | | 19 | 2 | 19 | 6 | 21 | | |
| SECOND YEAR | | | | | | | | | |
| First Trimester | | | | | | | | | |
| | Hum 11 | Art Appreciation | 3 | 0 | 3 | 0 | 3 | None | |
| | Research 101 | Introduction to Research | 3 | 0 | 3 | 0 | 3 | None | |
| | AUTO 5 | Basic Electronics Engine Management System Operation and Servicing | 2 | 1 | 2 | 3 | 3 | AUTO 4 | |
| | Educ 107a | Assessment of Learning 2 with focus on Trainers' Methodology I and II | 3 | 0 | 3 | 0 | 3 | Educ 103 | |
| | TTL 1 | Technology for Teaching and Learning 1 | 2 | 1 | 2 | 3 | 3 | None | |
| | BTVTED 105 | Teaching the Common Competencies in IA | 3 | 0 | 3 | 0 | 3 | BTVTED 101 | |
| | Path. Fit. 3 | Dance/ Sports/ Group Exercises 1 | 2 | 0 | 2 | 0 | 2 | Path. Fit. 2 | |
| | | | 18 | 2 | 18 | 6 | 20 | | |
| Second Trimester | | | | | | | | | |
| | MMW | Mathematics in the Modern World | 3 | 0 | 3 | 0 | 3 | None | |
| | BTVTED 106 | Teaching the Common Competencies in HE | 3 | 0 | 3 | 0 | 3 | BTVTED 102 | |
| | AUTO 6 | Automotive Body Electrical System Service Repair and Maintenance | 2 | 1 | 2 | 3 | 3 | AUTO 4 | |
| | TTL 2 | Technology for Teaching and Learning 2 | 3 | 0 | 3 | 0 | 3 | TTL1 | |
| | Educ 108 | The Teacher and the Community School Culture and Organizational Leadership with focus on the Philippine TVET System | 3 | 0 | 3 | 0 | 3 | None | |
| | AUTO 7 | Power Train and Under Chasis Servicing, Repairing, and Maintenance | 2 | 1 | 2 | 3 | 3 | AUTO 5 | |
| | Path. Fit. 4 | Dance/ Sports / Group Exercises 2 | 2 | 0 | 2 | 0 | 2 | Path. Fit. 3 | |
| | | | 18 | 2 | 18 | 6 | 20 | | |
| Third Trimester | | | | | | | | | |



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|------------------------------------|--|-----------|----------|-----------|------------|-----------|---------------------------------|
| Ethics | Ethics | 3 | 0 | 3 | 0 | 3 | None |
| Entrep 101 | Entrepreneurship | 3 | 0 | 3 | 0 | 3 | None |
| Educ. 109 | Foundation of Special and Inclusive Education | 3 | 0 | 3 | 0 | 3 | None |
| BTVTED 107 | Teaching the Common Competencies in ICT | 3 | 0 | 3 | 0 | 3 | BTVTED 103 |
| BTVTED 108 | Teaching the Common Competencies in AFA | 3 | 0 | 3 | 0 | 3 | BTVTED 104 |
| AUTO 8 | Automotive Air-Conditioning System Servicing Repair and Maintenance | 2 | 1 | 2 | 3 | 3 | AUTO 6 |
| AUTO 9 | Basic Welding Fabrication and Metallic/Solid Color Painting Applications and Techniques | 2 | 1 | 2 | 3 | 3 | AUTO 6 |
| | | 19 | 2 | 19 | 6 | 21 | |
| THIRD YEAR First Trimester | | | | | | | |
| Pur Comm | Purposive Communication | 3 | 0 | 3 | 0 | 3 | None |
| STS | Science, Technology and Society | 3 | 0 | 3 | 0 | 3 | None |
| Educ 110a | Curriculum Development and Evaluation with Emphasis on Trainer's Methodology | 3 | 0 | 3 | 0 | 3 | None |
| BTVTED 109 | Entrepreneurship | 3 | 0 | 3 | 0 | 3 | Entrepreneurship |
| CM101 | Control Methods | 2 | 1 | 2 | 3 | 3 | None |
| JEEP 1 | Job Enabling English Proficiency Accelerate 1 | 3 | 0 | 3 | 0 | 3 | None |
| | | 17 | 1 | 17 | 3 | 18 | |
| Second Trimester | | | | | | | |
| Rizal | Life and Works of Rizal | 3 | 0 | 3 | 0 | 3 | None |
| GAS | Gender and Society | 3 | 0 | 3 | 0 | 3 | None |
| AUTO 10 | Automotive Body Repair and Substrate Preparation | 2 | 1 | 2 | 3 | 3 | None |
| Educ 111 | Building and Enhancing New Literacies Across the Curriculum with Emphasis on the 21st Century Skills | 3 | 0 | 3 | 0 | 3 | None |
| AUTO 11 | Motorcycle and Small Engine Servicing, Repair, and Maintenance | 2 | 1 | 2 | 3 | 3 | None |
| JEEP 2 | Job Enabling English Proficiency Accelerate 2 | 3 | 0 | 3 | 0 | 3 | JEEP 1 |
| | | 16 | 2 | 16 | 6 | 18 | |
| Third Trimester | | | | | | | |
| PIC PS | Philippine Indigenous Community and Peace Studies | 3 | 0 | 3 | 0 | 3 | None |
| Envi Sci | Environmental Science | 3 | 0 | 3 | 0 | 3 | None |
| AUTO 12 | Basic Driving | 2 | 1 | 2 | 3 | 3 | None |
| Educ 112 | Work-based Learning with Emphasis on Trainers' Methodology | 3 | 0 | 3 | 0 | 3 | None |
| STAT 101 | Advanced Statistics | 2 | 1 | 3 | 3 | 3 | Research 101 |
| Research 102 | Technology Reasearch 1 (Research Methods) | 3 | 0 | 3 | 0 | 3 | Research 101 |
| | | 16 | 2 | 17 | 6 | 18 | |
| FOURTH YEAR First Trimester | | | | | | | |
| Practicum | Supervised Industrial Training | 0 | 3 | 0 | 240 | 3 | None |
| | | 0 | 3 | 0 | 240 | 3 | |
| Second Trimester | | | | | | | |
| Research 103 | Technology Research 2 /Undergraduate Thesis | 3 | 0 | 3 | 0 | 3 | Research 102 |
| Field Study 1 | Observations of Teaching-Learning in Actual School Environment | 0 | 3 | 0 | 15 | 3 | All Prof. Ed. and Major Courses |
| Field Study 2 | Participation and Teaching Assistantship | 0 | 3 | 0 | 15 | 3 | All Prof. Ed. and Major Courses |
| Educ 112 | Literatures on Teaching and Learning in Basic Education | 6 | 6 | 0 | 0 | 6 | All Prof. Ed. and Major Courses |
| | | 3 | 6 | 3 | 30 | 15 | |
| Third Trimester | | | | | | | |
| Educ 113 | Teaching Internship | 0 | 0 | 6 | 40 | 6 | All Academic Subjects, FS 1 and |
| | | 0 | 0 | 6 | 40 | 6 | |

Summary:

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|--------------------------------|
| Gen. Educ. Courses |
| Prof. Educ. Courses |
| Major Courses |
| Elective |
| Mandated Courses (PE and NSTP) |
| Institutional Requirement |

TOTAL UNITS

Minimum Requirement

Actual Number of Units

| | |
|------------|------------|
| 36 | 36 |
| 54 | 63 |
| 69 | 69 |
| | 6 |
| 14 | 14 |
| | 15 |
| 173 | 203 |