



Davao del Sur State College
Brgy. Matti, Digos City, Davao del Sur

Competency Skills Appraisal 2: Science Majorship Mock Board Examination Reviewer



PREFACE

The Licensure Examination for Professional Teachers (LEPT) is an important milestone in the professional journey of aspiring science educators. Beyond being a licensure requirement, it assesses mastery of scientific concepts, analytical reasoning, problem-solving, and readiness for professional teaching. This course pack, *Competency Skills Appraisal 2: Science Majorship Review*, was developed for Bachelor of Secondary Education major in Science students to strengthen the competencies identified in the latest Professional Regulation Commission (PRC) Enhanced Table of Specifications (TOS) for the Science Specialization component of the LEPT. It provides systematic review across the major areas of Biological Sciences, Chemical Sciences, Physical Sciences, and Earth and Space Sciences.

Organized as an eighteen-week competency enhancement program, the course pack integrates concise concept reviews, board-type practice questions, rationalization exercises, competency-based assessments, and mock board examinations. It is designed to reinforce foundational scientific principles, address least-mastered competencies, and develop higher-order thinking, scientific inquiry, problem-solving, and critical analysis. Consistent with outcomes-based education, the materials encourage active learning, independent study, reflection, and the application of scientific knowledge to authentic situations rather than relying solely on memorization.

This course pack is intended not only to prepare students for the LEPT but also to strengthen the knowledge, skills, and professional dispositions needed by future science teachers. Through continuous practice, assessment, feedback, and rationalization, learners are encouraged to develop competence, confidence, scientific literacy, and professional integrity. May this resource serve as a meaningful companion throughout the review journey and inspire future educators to become competent, reflective, innovative, and transformative science teachers committed to quality education and nation-building.

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Science Majorship Review for the Licensure Examination for Professional Teachers (LEPT)

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3. PRC Enhanced Table of Specifications (TOS)
4. Test-Taking Strategies for the Science Specialization
5. Diagnostic Examination
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WEEK 2 – Cell Biology and Biomolecules

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2. Cell Structure and Function
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WEEK 3 – Genetics, Molecular Biology, and Biotechnology

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