



**NOT FOR SALE**

**PROFESSIONAL REGULATORY BOARD OF CHEMICAL ENGINEERING**

**REVISED PROGRAM OF THE CHEMICAL ENGINEERING COMPUTER-BASED  
LICENSURE EXAMINATION ON MAY 21, 22 AND 23, 2025**

DATE AND TIME	SUBJECTS	WEIGHT	REMARKS
<b>Wednesday, May 21, 2025</b>			
7:00 AM – 7:45 AM	GENERAL INSTRUCTIONS FILLING OUT OF FORMS		
8:00 AM – 3:00 PM	<b>PHYSICAL AND CHEMICAL PRINCIPLES</b> Chemistry for Engineers; Analytical Chemistry; Organic Chemistry; Physical Chemistry for Engineers; Fundamentals of Material Science; Environmental Science and Engineering	<b>30 %</b>	Use of Perry's Handbook And Updated Periodic Table <b>Allowed</b>
<b>Thursday, May 22, 2025</b>			
8:00 AM – 5:00 PM	<b>CHEMICAL ENGINEERING PRINCIPLES</b> Chemical Engineering Calculations; Chemical Engineering Thermodynamics; Solution Thermodynamics; Transport Phenomena and Momentum Transfer; Heat and Mass Transfer; Particle Technology; Separation Processes; Chemical Reaction Engineering; Plant Design; Biochemical Engineering	<b>40 %</b>	Use of Perry's Handbook And Updated Periodic Table <b>Allowed</b>
<b>Friday, May 23, 2025</b>			
8:00 AM – 3:00 PM	<b>GENERAL ENGINEERING</b> Engineering Calculus; Engineering Data Analysis; Differential Equations; Industrial Process Safety; Engineering Economics; Engineering Management; Engineering Mechanics; Laws and Ethics for Chemical Engineers And Process Safety; Process Control and Analysis; Chemical Process Industries; Industrial Waste Management and Control	<b>30 %</b>	Use of Perry's Handbook And Updated Periodic Table <b>Allowed</b>
	<b>TOTAL</b>	<b>100 %</b>	

**GENERAL INSTRUCTIONS:**

1. Check or verify your school/building assignments at the PRC official website ([www.prc.gov.ph](http://www.prc.gov.ph)) or through the Notices/Announcements to be posted at the PRC premises two (2) to three (3) working days before the date of the examination.
2. Report to the school/building assignment before 5:30 A.M. on the first day of the examination to verify your room and seat number. Be punctual. Late examinees will not be admitted.
3. Examinees are required to wear the following attire every examination day:
  - a. Male Examinees - White polo shirt with collar (without any seal, logo or mark)  
Decent pants or slacks
  - b. Female Examinees - White blouse or shirt with collar (without any seal, logo or mark)  
Decent skirt or slacks
4. Bring the following on examination day:

- a. Notice of Admission
- b. Official Receipt
- c. Two (2) or more pencils (No. 2)
- d. Ballpens with **BLACK** ink only
- e. One (1) piece long brown envelope
- f. One (1) piece long transparent/plastic envelope (for keeping your valuables and other allowed items)
- g. **NON-PROGRAMMABLE CALCULATORS** (Please refer to Commission Resolution No. 1809-2024 or the "Updated list of Non-Programmable Calculators Allowed to be used in the Licensures Examinations")
- h. **One (1) clear and clean copy of 2 x 2** colored picture (preferably in white background) with name tag, and the complete address and school written at back of the picture. Put picture in a letter envelope with your name legibly written outside.
- i. Ruler

**NOTE: ONLY ONE CALCULATOR SHALL BE ALLOWED INSIDE THE EXAMINATION ROOM. CALCULATORS SHALL BE INSPECTED AND HAVE TO BE RESET BEFORE THE START OF THE EXAMINATION.**

5. The following items are strictly **PROHIBITED** inside the examination premises/rooms.

- a. Books, notes, review materials, and other printed materials containing coded data/information/formula.
- b. **PROGRAMMABLE CALCULATORS** or calculators with embedded functions especially **CASIO FX991ES** and **CASIO FX-991ES** plus
- c. **APPLE, SAMSUNG AND OTHER SMART WATCHES, CELLULAR PHONES, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS, BLUETOOTH AND OTHER ELECTRONIC GADGETS/DEVICES WHICH MAY BE USED TO STORE OR RETRIEVE DATA/INFORMATION AND/OR TO COMMUNICATE FOR WHATEVER PURPOSES**
- d. Bags of any kind (ladies bag, shoulder bags, attaché case, backpacks, etc.)
- e. Other examination aids not stated in this program.

The rules on the conduct of bodily search, inspection of personal belongings of the examinees, and the seizure/confiscation of prohibited items during the licensure exam (Annex A of PRC Memorandum Order No. 57, s. 2020) shall be strictly observed.

6. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.

7. Examinees shall follow the health and safety protocols being implemented by the host country.

**NOTE: PERSONAL BELONGINGS BROUGHT BY AN EXAMINEE SHALL BE FOR HIS/HER OWN ACCOUNT. THE PRC WILL NOT BE ANSWERABLE FOR ANY SUCH ITEM OR PERSONAL BELONGING THAT MIGHT BE LOST DURING THE EXAM WITHOUT FAULT OR NEGLIGENCE ON ITS PART.**

This supersedes Examination Program dated February 21, 2025.

Manila, Philippines  
May 14, 2025

**APPROVED:**

  
**MARICRIS VINES**  
Chairperson

CERTIFIED CORRECT:

  
**ATTY. LOVELIKA T. BAUTISTA**  
Chief, PRB Secretariat Division