

## **CURRENT VERSION**

### **Part 901 Chapter 8: CURRICULA APPROVED BY THE BOARD**

**Rule 8.1 Engineering Curricula** - The phrase "engineering curriculum of four (4) years or more from a school or college approved by the Board as of satisfactory standing" or "graduation in an accredited engineering curriculum of four (4) scholastic years or more from a school or college approved by the Board as of satisfactory standing" as used in the Law, is interpreted by the Board to mean:

1. **Baccalaureate Degree Accredited by EAC/ABET** - A baccalaureate degree accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET) or its equivalent. With respect to ABET accredited degrees, the applicant must have earned the degree no earlier than two (2) years prior to the year of initial accreditation.
2. **Degrees recognized by the Canadian Engineering Accreditation Board (CEAB)** - An applicant with an engineering degree in a curriculum recognized by the Canadian Engineering Accreditation Board (CEAB) will be considered to hold a degree equivalent to the EAC/ABET accredited degree.
3. **Foreign Degrees accredited by the EAC/ABET** - Degrees from foreign universities that are evaluated and accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET).
4. **Degrees evaluated as meeting the NCEES Engineering Education Standard** – Degrees from universities that are evaluated by the Board-approved evaluation service and found to meet the NCEES Engineering Education Standard. The evaluation must be completed *prior to* submitting the application to the Board office.

Source: *Miss. Code Ann.* §73-13-15

**Rule 8.2 Surveying Curricula Approved by the Board** - The phrase "successful completion of a curriculum of two (2) scholastic years or more" is interpreted by the Board to mean completion of a minimum of sixty-two (62) semester hours from a school or college approved by the Board in the courses listed below, with a grade point average of 2.0 or higher on a 4.0 point scale in the technical courses of surveying, math, physics, graphics, and computer science:

<u>Subject</u>	<u>Minimum Semester Hours Required</u>
Surveying	9
Mathematics: algebra, trigonometry, calculus I or higher	9
Physics	8
Graphics	3
Computer Science	6
English Composition/Writing	9
Electives*	<u>18</u>
Total	62

\*Recommended: Accounting, Real Estate, Land Law, Astronomy, General Business, Business Law

Source: *Miss. Code Ann.* §73-13-15

**Rule 8.3 Related science** – A related science curriculum, in order to be approved by the board, must be a four-year curriculum leading to a bachelor of science degree in chemistry, biology, geology, physics, mathematics, computer science, or a similar science curriculum deemed acceptable to the board.

## PROPOSED

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are evaluated and accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET).

4. **Degrees evaluated as meeting the NCEES Engineering Education Standard** – Degrees from universities that are evaluated by the Board-approved evaluation service and found to meet the NCEES Engineering Education Standard. The evaluation must be completed *prior to* submitting the application to the Board office.
- a. If the evaluation finds deficiencies in humanities, social sciences, or general education, and the applicant is applying for the FE exam or the PE exam, or the applicant is a comity applicant who has been licensed less than five years, then the deficiencies must be “cured” by taking additional coursework. The Board must approve the additional coursework proposed by the applicant, prior to beginning the course(s).
  - b. If the evaluation finds deficiencies in humanities, social sciences, or general education, and the applicant is a comity applicant who has been licensed five years or longer, then additional coursework will not be required.
  - c. If the evaluation finds deficiencies in areas *other than* humanities, social sciences, or general education, the deficiencies must be “cured” by taking additional coursework, *regardless* of whether the applicant is a comity applicant or an applicant for the FE or PE exams. The Board must approve the additional coursework proposed by the applicant, prior to beginning the course(s).

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