

## Professional Land Surveyor Licensure Request for Board Evaluation of Transcript Related Science

Section 34-11-4 (3)a.3 and (4)b.2 of the Licensure Law provides for certification and licensure of graduates of four year related science programs. Rule 330-X-5-.01(1)(h) of the Administrative Code provides that the term "graduate of related science curriculum" shall mean a graduate of a four year curriculum related to surveying from an accredited school or college.

In order for the Board to accept a degree under the above sections of the Law and Administrative Code, certain course work must have been completed which includes approximately one year **(30 semester hours or 45 quarter hours)** of an appropriate combination of **Mathematics** and **Basic Sciences** which must meet the criteria shown on pages two and three.

If you wish to have your transcript evaluated to determine if you qualify as a related to surveying graduate, it will be necessary that your transcript(s) show(s) course work **which includes one year of an appropriate combination of mathematics and basic science courses (30 semester hours or 45 quarter hours)**.

Please furnish the information required below and list, on the following pages, the courses you have completed which are listed as required or optional to meet the criteria established by the Board for consideration as a related to surveying graduate. You should list the titles of the courses you successfully completed, the course numbers, the hours and the grades made. Also list the name of the university where the course work was completed.

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**To be completed by the applicant:**

<b>Universities Attended</b>	<b>Degree(s) Received</b>	<b>Board Use Only</b>
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Print Name** \_\_\_\_\_

**Address** \_\_\_\_\_

\_\_\_\_\_

**Date** \_\_\_\_\_ **daytime tel. number** ( \_\_\_\_\_ ) \_\_\_\_\_

**Have you filed an LS application with this Board?** \_\_\_\_\_

## Mathematics

The studies in Mathematics must be equivalent to or beyond college algebra and may include differential and integral calculus, differential equations, probability and statistics, linear algebra, numerical analysis and advanced calculus. Courses shall not include courses in computer programming skills or other courses in computer hardware, systems, software, and organization. **You must have a minimum of 30 semester or 45 quarter hours.**

	Title of Course	Course No.	Hours	Grade	University where completed
College Algebra	_____	_____	_____	_____	_____
Trigonometry	_____	_____	_____	_____	_____
Differential Calculus	_____	_____	_____	_____	_____
Integral Calculus	_____	_____	_____	_____	_____
Differential Equations	_____	_____	_____	_____	_____
Linear Algebra	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____

## Basic Sciences

The studies in basic sciences **must include at least two semesters of study in physics.** The optional studies may include both general chemistry, general physics, life sciences, and earth sciences.

	Title of Course	Course No.	Hours	Grade	University where completed
<b>Required</b>					
General Physics	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
<b>Optional</b>					
General Chemistry	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
Life Sciences	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
Earth Sciences	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

**Total Number of Hours** \_\_\_\_\_ semester or quarter hours (circle which applies and note that 30 semester hours or 45 quarter hours are required)

	<b>Title of Course</b>	<b>Course No.</b>	<b>Hours</b>	<b>Grade</b>	<b>University where completed</b>
<b>Optional</b>					
Fundamentals of Surveying	_____	_____	_____	_____	_____
Law & Boundary	_____	_____	_____	_____	_____
Photogrammetric Mapping	_____	_____	_____	_____	_____
Surveying Calculation and Adjustment	_____	_____	_____	_____	_____
Geodesy	_____	_____	_____	_____	_____
Cartography	_____	_____	_____	_____	_____
GIS	_____	_____	_____	_____	_____
Other	_____	_____	_____	_____	_____

**Total Number of Hours \_\_\_\_\_ semester or quarter hours (circle which applies)**

**Total for Pages Two and Three \_\_\_\_\_ semester or quarter hours (circle which applies)**