

# Louisiana Professional Engineering and Land Surveying Board

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## Curriculum Course Evaluation Instructions

1. An applicant for Land Surveying certification or licensure shall hold a baccalaureate degree in surveying, or geomatics, or surveying-and-mapping from a program nationally accredited in surveying by the Accreditation Board for Engineering and Technology (ABET).

or

2. An applicant for Land Surveying certification or licensure shall hold a baccalaureate degree from a curriculum of four years or more including the completion of at least thirty (30) semester credit hours, or the equivalent approved by the board, with a grade of "C" or better in courses involving land surveying, mapping, and real property. These 30 semester credit hours must include the following: a minimum of 15 semester credit hours in **Surveying** courses, of which 3 hours must be a boundary surveying course; a minimum of 3 semester credit hours in **Mapping** courses; and 3 semester credit hours in **Real Property courses**.

### Examples of Surveying, Mapping, and Real Property Courses (Topics)

#### **Surveying**

Basic/Elementary Surveying \*\*  
Field Practice & Data Reduction  
Advanced Surveying  
Boundary Surveying \*  
Subdivision Design  
Geodetic Surveying/GPS

#### **Mapping**

Graphics/CADD  
Geographic Information Systems  
Mapping/ Cartography  
Photogrammetry  
Aerial Photo Interpretation

#### **Real Property**

Real Estate Principles  
Real Estate Law

\* *Commonly Used Texts: Evidence and Procedures for Boundary Location, Boundary Control and Legal Principles, Surveying and Adjacent Boundaries, Clark on Surveying and Boundaries, BLM Manual of Surveying Instructions (current version).*

\*\**Various Institutions may refer to these courses as: Plane Surveying, Intro to Surveying, Basic Surveying, Engineering Surveying, Construction Surveying, Surveying I, Elementary Surveying, etc..*

#### **Notes:**

*Effective November 16, 2009, the LAPELS board took action to limit the number of Real Property courses. Going forward, 3 semester credit hours of Real Property courses are required and no more than 3 semester credit hours will be accepted toward the 30 semester credit hour requirement. Any Real Property course must cover subject matter germane to surveying applications as they apply to real property, such as Real Estate Principles and Real Estate Law.*

*Multiple courses covering the same subject matter will not be accepted, e.g. applicants taking Basic Surveying courses at two different institutions will only receive credit for one course.*

*Depending on content, some courses may only be eligible for partial credit toward the 30 hours requirement.*

Name \_\_\_\_\_

### LSI/PLS CURRICULUM COURSE EVALUATION FORM

An applicant for Land Surveyor Intern/Professional Land Surveyor certification/ licensure must complete 30 semester credit hours with a grade of "C" or better, from the college courses or subjects in surveying, mapping, and real property listed below. These 30 semester credit hours must include a minimum of 15 semester credit hours in Surveying courses of which 3 semester credit hours must be a Boundary Surveying course, a minimum of 3 semester credit hours in Mapping courses and one 3 semester credit hours course in Real Property .

#### Courses in Surveying, Mapping, and Real Property

Hours of Surveying Courses Completed ; Grade ; Course Number & Title ; University

Basic/ Elementary Surveying			
Advanced Surveying			
Route Geometrics/Route Surveying			
Hydrographic Surveying			
Surveying Computations			
Subdivision Design			
Geodetic Surveying / GPS			
U.S. Public Land Surveys			
Legal Aspects of Surveying			
Evidence and Procedures for Boundary Location			
Louisiana Surveying and Land Law			
Boundary Surveying			

Hours of Mapping Courses Completed ; Grade ; Course Number & Title ; University

Drafting/ Graphics/ CAD			
Geodesy			
GIS			
GPS			
Mapping			
Cartography			
Air Photo Interpretation/Remote Sensing			
Photogrammetry			

Hours of Real Property Courses Completed ; Grade ; Course Number & Title ; University

Real Estate Principles			
Real Estate Law			

Total Hours			
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Signature \_\_\_\_\_ Date \_\_\_\_\_