# Rules of Department of Insurance, Financial Institutions and Professional Registration

**Division 2030—Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Professional Landscape Architects**

**Chapter 14—Definitions**

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20 CSR 2030-14.020 Definition of Baccalaureate Degree From Approved Curriculum as Used in Section 327.312.1(1), RSMo

PURPOSE: This rule provides a clear definition of the words baccalaureate degree as those words are used in section 327.312.1(1), RSMo.

(1) The approved curriculum for a baccalaureate degree as it applies to admission to the land surveyor-in-training program will be deemed acceptable if the candidate holding the degree has achieved all of the credits in college level courses in accordance with the following table:

<table>
<thead>
<tr>
<th>General Title</th>
<th>Representative Course Titles</th>
<th>Semester Hours</th>
</tr>
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<tbody>
<tr>
<td>Mathematics</td>
<td>Trigonometry, Algebra, Analytic Geometry, Calculus, Statistics</td>
<td>12</td>
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<tr>
<td>Communications</td>
<td>Technical Writing, Speech</td>
<td>3</td>
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<tr>
<td>Legal Aspects of Boundary Survey</td>
<td>Legal Principles of Surveying, Missouri Surveying Law, Legal Principles and Boundary Control, Legal Aspects of Surveying, United States Public Land Surveying System (UPLSS)</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>Physics, Geophysics, Astronomy, Computer Science, Remote Sensing</td>
<td>12</td>
</tr>
<tr>
<td>Surveying (A)</td>
<td>Surveying I, Surveying II, Land Surveying, Fundamentals of Surveying, Advanced Surveying, Surveying Calculations</td>
<td>6</td>
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<tr>
<td>Surveying (B)</td>
<td>Subdivision Design, Route and Construction Surveying, Geomatics, Introduction to GIS, Geographic and Geodetic Positioning, Geospatial Technologies, Photogrammetry, UAS Mapping</td>
<td>3</td>
</tr>
</tbody>
</table>

(2) Correspondence course work will be considered as college level courses only if they have been accepted for credit toward a degree by an Accreditation Board for Engineering and Technology (ABET)-approved curriculum.


20 CSR 2030-14.030 Definition of Twenty Semester Hours of Approved Surveying Course Work as Used in Section 327.312.1(2), RSMo

PURPOSE: This rule provides a clear definition of the words twenty semester hours of approved surveying course work as those words are used in section 327.312.1(2), RSMo.

(1) The approved curriculum for a person applying for admission to the land surveyor-in-training program who has at least sixty (60) semester hours of college level courses will be in accordance with the following table:

<table>
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<tr>
<th>General Title</th>
<th>Representative Course Titles</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>Trigonometry, Algebra, Analytic Geometry, Calculus, Statistics</td>
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<td>Physics, Geophysics, Astronomy, Computer Science, Remote Sensing</td>
<td>9</td>
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<tr>
<td>Surveying (A)</td>
<td>Surveying I, Surveying II, Land Surveying, Fundamentals of Surveying, Advanced Surveying, Surveying Calculations</td>
<td>12</td>
</tr>
<tr>
<td>Surveying (B)</td>
<td>Subdivision Design, Route and Construction Surveying, Geomatics, Introduction to GIS, Geographic and Geodetic Positioning, Geospatial Technologies, Photogrammetry, UAS Mapping</td>
<td>5</td>
</tr>
</tbody>
</table>

(2) Correspondence course work will be considered as college level courses only if they have been accepted for credit toward a degree by an Accreditation Board for Engineering and Technology (ABET)-approved curriculum.


20 CSR 2030-14.050 Definition of Degree in Science as Used in Section 327.391, RSMo (Rescinded May 30, 2012)


20 CSR 2030-14.060 Definition of Final Year of Study as Used in Section 327.241.4, RSMo

PURPOSE: This rule provides a definition of the phrase "final year of study" as that phrase is used in section 327.241.4, RSMo.

As used in section 327.241.4, RSMo, the board considers the phrase “final year of study” as the year in which the candidate has completed:
“study” to be referring to those students who hold senior status in an engineering program which is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology.
