

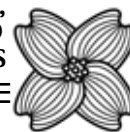


RULES OF

Department of Commerce and Insurance

Division 2030—Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Professional Landscape Architects Chapter 14—Definitions

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**TITLE 20 – DEPARTMENT OF COMMERCE AND
INSURANCE****Division 2030 – Missouri Board for Architects,
Professional Engineers, Professional Land Surveyors,
and Professional Landscape Architects
Chapter 14 – Definitions****20 CSR 2030-14.020 Definition of Baccalaureate Degree
From Approved Curriculum as Used in Section 327.314.2(1)
(a), RSMo**

PURPOSE: This rule provides a clear definition of the words baccalaureate degree from an approved curriculum as those words are used in section 327.314.2(1)(a), RSMo.

(1) The approved curriculum for a baccalaureate degree as it applies toward licensure as a professional land surveyor 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:

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

(2) 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 or as approved by the board.

AUTHORITY: section 327.041, RSMo 2016, and section 327.314, RSMo Supp. 2023. This rule originally filed as 4 CSR 30-14.020. Original rule filed Jan. 12, 1984, effective April 12, 1984. Amended: Filed Dec. 1, 2005, effective June 30, 2006. Moved to 20 CSR 2030-14.020, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015. Amended: Filed March 20, 2018, effective Sept. 30, 2018. Amended: Filed Oct. 26, 2022, effective*

April 30, 2023. Amended: Filed Sept. 13, 2023, effective March 30, 2024. Amended: Filed April 11, 2024, effective Oct. 30, 2024.

**Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001, 2010, 2014, and 327.314, RSMo 1983, amended 1999, 2001, 2014, 2022.*

**20 CSR 2030-14.030 Definition of Sixty Semester Hours from
Approved Curriculum as Used in Section 327.314.2(1)(b),
RSMo**

PURPOSE: This rule provides a clear definition of the words sixty (60) semester hours from approved curriculum as those words are used in section 327.314.2(1)(b), RSMo.

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

General Title	Representative Course Titles	Semester Hours
Mathematics	Trigonometry, Algebra, Analytic Geometry, Calculus, Statistics	8
Communications	Technical Writing, Speech	3
Legal Aspects of Boundary Survey	Legal Principles of Surveying, Missouri Surveying Law, Legal Principles and Boundary Control, Legal Aspects of Surveying, United States Public Land Surveying System (UPLSS)	6
Science	Physics, Geophysics, Astronomy, Computer Science, Remote Sensing	9
Surveying (A)	Surveying I, Surveying II, Land Surveying, Fundamentals of Surveying, Advanced Surveying, Surveying Calculations	12
Surveying (B)	Subdivision Design, Route and Construction Surveying, Geomatics, Introduction to GIS, Geodesy and Geodetic Positioning, Geospatial Technologies, Photogrammetry, UAS Mapping	5

(2) 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 or as approved by the board.

AUTHORITY: section 327.041, RSMo 2016, and section 327.314, RSMo Supp. 2023. This rule originally filed as 4 CSR 30-14.030. Original rule filed Jan. 12, 1984, effective April 12, 1984. Moved to 20 CSR 2030-14.030, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015. Amended: Filed March 20, 2018, effective Sept. 30, 2018. Amended: Filed Oct. 26, 2022, effective April 30, 2023. Amended: Filed Sept. 13, 2023, effective March 30, 2024. Amended: Filed April 11, 2024, effective Oct. 30, 2024.*



**Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001, 2010, 2014, and 327.314, RSMo 1983, amended 1999, 2001, 2014, 2022.*

20 CSR 2030-14.040 Definition of Fifteen Semester Hours of Approved Surveying Course Work as Used in Section 327.314.2(1)(c), RSMo

PURPOSE: This rule provides a clear definition of the words fifteen (15) semester hours of approved surveying course work as those words are used in section 327.314.2(1)(c), RSMo.

(1) The approved surveying course work as it applies toward licensure as a professional land surveyor without either a baccalaureate or associate degree-type program will be deemed acceptable if the candidate has achieved all the credits in college-level courses in accordance with the following table:

General Title	Representative Course Titles	Semester Hours
Surveying (A)	Surveying I, Surveying II, Land Surveying, Fundamentals of Surveying, Advanced Surveying, Surveying Calculations	9
Legal Aspects of Boundary Survey	Legal Principles of Surveying, Missouri Surveying Law, Legal Principles and Boundary Control, Legal Aspects of Surveying, United States Public Land Surveying System (UPLSS)	6

(2) 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 or as approved by the board.

AUTHORITY: section 327.041, RSMo 2016, and section 327.314, RSMo Supp. 2023. This rule originally filed as 4 CSR 30-14.040. Original rule filed Jan. 12, 1984, effective April 12, 1984. Moved to 20 CSR 2030-14.040, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015. Amended: Filed March 20, 2018, effective Sept. 30, 2018. Amended: Filed Oct. 26, 2022, effective April 30, 2023. Amended: Filed Sept. 13, 2023, effective March 30, 2024. Amended: Filed April 11, 2024, effective Oct. 30, 2024.*

**Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001, 2010, 2014, and 327.314, RSMo 1983, amended 1999, 2001, 2014, 2022.*

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

AUTHORITY: section 327.041, RSMo 1986. This rule originally filed as 4 CSR 30-14.050. Original rule filed Jan. 12, 1984, effective April 12, 1984. Moved to 20 CSR 2030-14.050, effective Aug. 28, 2006. Rescinded: Filed Nov. 1, 2011, effective 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” 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.

AUTHORITY: section 327.041, RSMo Supp. 1998. This rule originally filed as 4 CSR 30-14.060. Original rule filed March 2, 1999, effective Sept. 30, 1999. Moved to 20 CSR 2030-14.060, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.*

**Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995.*