820-010-0226
Educational Qualifications to Take the Fundamentals of Land Surveying (FLS) Examination for Enrollment as a Land Surveying Intern (LSI)
Applicants for admission to examination for enrollment as an LSI will be required to submit the following evidence to show eligibility to take the FLS examination:
(1) Official transcripts that document the degree and date awarded, demonstrating completion of a land surveying curriculum satisfactory to the Board, as described in **subsection** [*(3)*] **(2)** below.
(2) [*If taking the examination prior to graduation, a statement signed by an official from the school, university or college that all work necessary to obtain a degree in a curriculum satisfactory to the Board has been or will be completed within four months after the first day of the month following the examination as provided in ORS 670.010. For April examinations, the degree must be completed no later than September 1 of that year. For October examinations, the degree must be completed no later than March 1 of the following year. Official transcript(s) that document the degree and date awarded, or an affidavit from the registrar or administrative head of the school, college, or university, which verifies date and completion of the qualifying degree, must also be received within four months after the first day of the month following the examination, as provided in ORS 670.020. Completing the degree and providing satisfactory evidence of completion, within the required time period, is necessary for the examination to be considered completed, to release examination scores and to allow enrollment as an LSI. When the degree is not completed and the official transcript(s) or affidavit(s) that documents the degree and date awarded is not received within our months after the first day of the month following the examination, the application shall be considered withdrawn. This rule shall apply to applications from the April 2013 examination administration forward.*]
[*(3)*] For entrance to the FLS Examination, a curriculum satisfactory to the Board shall include:
(a) Graduation from an EAC of ABET accredited four-year baccalaureate land surveying program;
(b) Graduation from an ASAC of ABET accredited four-year baccalaureate land surveying program;
(c) Graduation from a TAC of ABET accredited four-your baccalaureate land surveying program;
(d) Graduation from an EAC of ABET accredited four-year baccalaureate engineering program with 11 semester/16 quarter hours of surveying instruction and surveying law.
(e) Graduation from a TAC of ABET accredited four-year baccalaureate engineering program with 11 semester/16 quarter hours of surveying instruction and surveying law.
(f) Graduation from an ACCE accredited four-year baccalaureate engineering program with 11 semester/16 quarter hours of surveying instruction and surveying law.
(g) Graduation from a graduate degree program in land surveying at a college or university that has an ABET accredited undergraduate degree program in the same field, combined with completion of 11 semester/16 quarter hours of surveying instruction.
(h) Graduation from an ASAC of ABET accredited two-year Surveying Technology program, a TAC of ABET accredited two-year Surveying Technology program, or a two-year Association of Applied Science program in Surveying Technology or Engineering Technology that includes the following:
(A) A total of at least 64 semester/96 quarter hours;
(B) At least 32 semester/48 quarter hours in technical courses, of which a minimum of 11 semester/16 quarter hours shall be in surveying instruction;

DRAFT

(C) At least 16 semester/24 quarter hours in subjects such as math, science, basic electricity, hydraulics, road design, construction management and estimating engineering economics with college level algebra, trigonometry and statistics;
(D) At least 9 semester/13 quarter hours in social science, humanities and communications; and
(E) In addition to the educational requirements set forth in paragraph (h) of subsection [*(3)*] **(2) above**, graduates from two-year education programs shall complete two or more years of active practice in land surveying work before qualifying to take the FLS examination for enrollment as an LSI.
(i) Graduation from a **baccalaureate** degree program related to engineering or land surveying that includes the following:
(A) 21 semester/32 quarter hours of coursework with a direct geomatics focus that requires the application of geomatics knowledge and skills. One of these courses must be surveying law related;
(B) 27 semester/40 quarter hours that requires the application of mathematics for problem solving. At least one of these courses must focus on the application of differential and integral calculus;
(C) 24 semester/35 quarter hours related to physical and natural science with laboratory applications; and
(D) 4 semester/6 quarter hours of capstone or integrating experience that develops student competencies in applying both technical and non-technical skills in solving problems.
(j) Completion of a curriculum that the Board finds adequately prepared the applicant for enrollment as an LSI.
(3) To be eligible to sit for the examination prior to graduation from a baccalaureate land surveying or engineering program described in subsections (2)(a) through (c) of this rule, a verification statement must be signed by an official from the applicant's school, university or college, verifying the applicant is currently enrolled in the senior year of a qualifying baccalaureate program, and also verifying that if the applicant graduates timely, when the degree from that program will be conferred upon the applicant.
(4) To be eligible to sit for the examination prior to graduation from a baccalaureate engineering program described in subsections (2)(d) through (f) of this rule, a verification statement must be signed by an official from the applicant's school, university or college, verifying the applicant is currently enrolled in the senior year of a qualifying baccalaureate engineering program that includes: 11 semester/16 quarter hours of surveying instruction and surveying law, and also verifying that if the applicant graduates timely, when the degree from that program will be conferred upon the applicant.
(5) To be eligible to sit for the examination prior to graduation from a baccalaureate engineering or land surveying program that is not accredited as described in subsections (2)(a) through (f) of this rule, a verification statement must be signed by an official from the applicant's school, university or college, verifying the applicant is currently enrolled in the senior year of a baccalaureate engineering or land surveying program that includes: 21 semester/32 quarter hours of coursework with a direct geomatics focus that requires the application of geomatics knowledge and skills. One of these courses must be surveying law related; 27 semester/40 quarter hours that requires the application of mathematics for problem solving. At least one of these courses must focus on the application of differential and integral calculus; 24 semester/35 quarter hours related to physical and natural science with laboratory applications; and 4 semester/6 quarter hours of capstone or integrating

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experience that develops student competencies in applying both technical and non-technical skills in solving problems, and also verifying that if the applicant graduates timely, when the degree from that program will be conferred upon the applicant.
(6) The verification statement required under this subsections (3), (4), and (5) of this rule must be submitted in the same packet as the completed application to be considered.
(7) NCEES will be notified of approved applications. The applicant may not schedule with NCEES to sit for the examination unless and until NCEES has been notified of the Board's approval of the application.
(8) An applicant who is admitted to the examination under subsections (3), (4), or (5) of this rule shall, within 10 months of sitting for the exam, provide the Board with an official transcript showing that the degree for which the applicant was approved to sit for the examination has been conferred on the applicant. Failure of the applicant to timely provide the Board with an official transcript showing that the degree has been conferred on the applicant vacates any passing score that the applicant achieved on the examination.
Stat. Auth.: ORS 670.310 & 672.255
Stats. Implemented: ORS 672.002 - 672.325

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