

OFFICE OF CHIEF ACCOUNTABILITY OFFICER
Summary of State Board of Education Agenda Item
Consent Agenda
June 17, 2021

OFFICE OF TEACHING AND LEADING
OFFICE OF SECONDARY EDUCATION

- N. Approval to begin the Administrative Procedures Act Process: To revise Miss. Admin. Code: 7-4, Part 4: Licensure Guidelines K-12 to revise certain Project Lead the Way (PLTW) licensure options

Background Information: Project Lead the Way (PLTW), a 501(c)(3) nonprofit organization, is the nation's leading K-12 Science, Technology, Engineering and Mathematics (STEM) program. This world-class activity-, project-, and problem-based curriculum and high-quality teacher professional development model, combined with an engaged network of educators and corporate and community partners, help students develop the skills needed to succeed in a global economy.

On May 7, 2021 the Commission on Teacher and Administrator Education, Certification and Licensure Development (Licensure Commission) granted approval of a request to revise three (3) Project Lead the Way (PLTW) licensure endorsements to become effective upon receipt of final approval by the State Board of Education (SBE).

The Office of Secondary Education is requesting SBE approval to revise three (3) Project Lead the Way (PLTW) licensure endorsements to become effective upon receipt of final approval by the SBE as recommended by the Licensure Commission. Particularly, the request is for approval to clarify the specific licensure endorsement a valid three (3) year alternate route internship or valid standard five (5) year license holder would need in order to add a supplemental endorsement in the areas of 926 Project Lead the Way (PLTW) – Biomedical Health Science; 927 Project Lead the Way (PLTW) – Middle School Science, Technology, Engineering and Mathematics (STEM); 928 Project Lead the Way (PLTW) – High School Science, Technology, Engineering and Mathematics (STEM). Specific criteria are outlined in the attached back-up materials.

Recommendation: Approval

Back-up material attached

Project Lead the Way (PLTW) Endorsements

- 926 Project Lead the Way (PLTW) – Biomedical Health Science
- 927 Project Lead the Way (PLTW) – Middle School Science, Technology, Engineering and Mathematics (STEM)
- 928 Project Lead the Way (PLTW) – High School Science, Technology, Engineering and Mathematics (STEM)

The 926 Project Lead the Way (PLTW) – Biomedical Health Science is an “add on” endorsement that may be earned by persons who hold a valid three (3) – year alternate route internship or valid five (5) – year standard Mississippi Educator License with endorsement 181 Biology Education, 182 Physical Science, 185 Chemistry, 188 General Science, 189 Physics, 904 Science, or 908 Science;

The 927 Project Lead the Way (PLTW) – Middle School Science, Technology, Engineering and Mathematics (STEM) is an “add on” endorsement that may be earned by persons who hold a valid three (3) – year alternate route internship or valid five (5) – year standard Mississippi Educator License with endorsement 181 Biology Education, 182 Physical Science, 185 Chemistry, 188 General Science, 189 Physics, 904 Science, 908 Science, 154 Mathematics, 155 Algebra I, 156 Geometry, 901 Mathematics, 905 Mathematics, or 985 Engineering;

The 928 Project Lead the Way (PLTW) – High School Science, Technology, Engineering and Mathematics (STEM) is an “add on” endorsement that may be earned by persons who hold a valid three (3) – year alternate route internship or valid five (5) – year standard Mississippi Educator License with endorsement 181 Biology Education, 182 Physical Science, 185 Chemistry, 188 General Science, 189 Physics, 904 Science, 908 Science, 154 Mathematics, 155 Algebra I, 156 Geometry, 901 Mathematics, 905 Mathematics, or 985 Engineering.

Please note that the 927 and 928 “add on” endorsements may also be earned by an individual that holds a valid five (5) – year 983 STEM endorsement with at least three (3) years of verifiable experience teaching the Career and Technical Education (CTE) Science, Technology, Engineering and Mathematics (STEM) curriculum.

Project Lead the Way (PLTW) Endorsements

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The 927 Project Lead the Way (PLTW) – Middle School Science, Technology, Engineering and Mathematics (STEM) is an “add on” endorsement that may be earned by persons who hold a valid three (3) – year alternate route internship or valid five (5) – year standard Mississippi Educator License with endorsement 181 Biology Education, 182 Physical Science, 185 Chemistry, 188 General Science, 189 Physics, 904 Science, 908 Science, 154 Mathematics, 155 Algebra I, 156 Geometry, 901 Mathematics, 905 Mathematics, or 985 Engineering;

The 928 Project Lead the Way (PLTW) – High School Science, Technology, Engineering and Mathematics (STEM) is an “add on” endorsement that may be earned by persons who hold a valid three (3) – year alternate route internship or valid five (5) – year standard Mississippi Educator License with endorsement 181 Biology Education, 182 Physical Science, 185 Chemistry, 188 General Science, 189 Physics, 904 Science, 908 Science, 154 Mathematics, 155 Algebra I, 156 Geometry, 901 Mathematics, 905 Mathematics, or 985 Engineering.

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