



STEM Pathway Approval Process

The STEM Pathway Approval Process ensures that all students and teachers receive high-quality instructional materials and training for STEM education in Louisiana. Potential Pathway providers should assemble a [STEM Pathway Team](#), consult the [STEM Pathway or Course Design Criteria](#) document to guide development, and view sample briefs from existing STEM Pathways on the [Louisiana STEM Initiative page](#) before beginning this process.

Potential providers must:

- submit all items for each phase for LDOE review and approval; and
- revise submissions for each phase, if required by LDOE, to continue the process.

Phase 1

During Phase 1 of the STEM Pathway Approval Process, potential providers will submit evidence that supports both the need for the coursework or pathway and alignment to LDOE priorities.

Step 1: Complete the [STEM Pathway Course or New Pathway Proposal Form](#).

Step 2: Complete the [Phase 1: STEM Pathway Overview](#) document.

Step 3: Collect [letters of collaboration](#) from industry partners or school system collaborators. A minimum of (2) letters are required.

Step 4: Email the **Phase 1: STEM Pathway Overview** document and **letters of collaboration** to STEM@la.gov using the subject line: Phase 1: STEM Pathway Approval. If approved by LDOE, the applicant progresses to **Phase 2**.

Phase 2

During Phase 2 of the STEM Pathway Approval Process, potential providers will submit evidence that the course materials and teacher training meet the expectations set forth within the [STEM Pathway or Course Design Criteria](#).

Step 1: Complete the [Phase 2: STEM Pathway Coursework Proposal](#).

Step 2: Complete the [Phase 2: STEM Pathway Teacher Training Proposal](#).

Step 3: Email the **Phase 2: STEM Pathway Coursework Proposal** document and the **Phase 2: STEM Pathway Teacher Training Proposal** to STEM@la.gov using the subject line: Phase 2: STEM Pathway Approval. If approved by LDOE, the applicant progresses to **Phase 3**.

Phase 3

During Phase 3 of the STEM Pathway Approval Process, potential providers will provide LDOE with information related to Year 1 implementation and begin collaboration with the STEM/Computer Science Team as a Pathway Provider.

Step 1: Complete the [Phase 3: School System Implementation](#) document.

Step 2: Email the **Phase 3: School System Implementation** document to STEM@la.gov using the subject line: Phase 3: STEM Pathway Approval.

Step 3: Attend a virtual kickoff meeting with the LDOE STEM/Computer Science Team to review required documents (if any), expectations for communication and collaboration, and next steps related to implementation.

STEM Pathway Team

The STEM Pathway proposal should be led by a provider working closely with representatives from local school systems, colleges/universities, and industry with strong expertise in the STEM discipline targeted in the proposal. The STEM Pathway Team should include at least one Louisiana public school system.

Letters of Collaboration

Letters of Collaboration submitted in Phase 1 should demonstrate the need for the proposed pathway or course.

Each letter of collaboration should be on organization letterhead and clearly articulate:

- the role of the stakeholder in the design and development of the proposed course or pathway; and
- explain the educational and career needs the course or pathway is intended to serve.