Who may apply?
All full-time tenured, tenure-track and non-tenure track faculty with appointments in the College of Engineering and Computing, or the College of Arts, Sciences, and Business may apply.

What does the program consist of?
These grants provide support to further facilitate learning opportunities in the classroom that prepare students to enter the workforce as technically savvy, innovative, flexible and real-world-ready employees.

The goal of the project is the increased integration of experiential learning in entrepreneurship, innovation, creativity, design thinking and/or leadership curriculum in undergraduate programs. Projects need to be assessed with clear objectives and outcomes relative to the course being developed or modified. These activities should have the potential to enhance the innovative and/or entrepreneurial mindset on our campus.

Team projects within disciplines or across disciplines are also welcomed and encouraged. There are no constraints on the type of activity proposed, only that it is experiential in nature and instituted in a course during the grant period, which is three to four semesters.

Award Conditions
- During the award period, the proposed/developed activity for infusing hands-on entrepreneurial, creativity, innovation, design thinking and/or leadership practices in the classroom or outside the traditional classroom must be executed.
- A verbal mid-term update will be given to members of the CERTI Committee and Pathways to Innovation Team.
- At the end of the award period, awardees will report lessons learned in a campus faculty forum. The intent of the forum is to share best practices with the greater campus community. Missouri S&T venues could include the Teaching and Learning Technology Conference, CERTI faculty events, etc.
- An assessment of activity in terms of outcomes will be completed.
- Faculty are strongly encouraged to pilot activity before full execution.
- Collaboration among faculty is also encouraged (on campus or with external colleagues).
- All projects must include assessment of the experiential activities and curriculum.
- Faculty are strongly encouraged to publish and/or present in non-campus venues (conferences, workshops, etc.).

Areas of focus
Experiential activities and curriculum that include one or more of the following topics:
- Entrepreneurship and/or entrepreneurial thinking
- Innovation
- Creativity and/or creative problem-solving (CPS)
- Design thinking
- Leadership

All projects must include assessment of the experiential activities and curriculum.
**Awards**

The individual awards will range from $1,000-$5,000 depending on the scope of the activity. Total funding amount available: $25,000

Funds may be used for project-related travel expenses, as well as costs related to presenting and publishing results of educational curriculum projects; release time and/or summer development time; TA or GTA support; materials and supplies, etc.

Award sizes must directly align with proposed award description.

The number of awards and award size will depend on the quality and number of proposals submitted.

Proposals deemed to be extraordinary may be eligible for additional funding.

Matching funds are not required, but they may demonstrate commitment to instructional and assessment development and implementation of project outcomes.

Pursuing subsequent funding for a larger grant to continue efforts on the grantee’s topic is strongly encouraged but not required.

**Grant application procedure**

Submit a letter of intent to CERTI (certi@mst.edu) or mail to 207 Norwood Hall by April 30, 2016, regarding your proposal. An email is sufficient.

Submit a proposal (up to 8 pages including the cover sheet, proposal, budget and references) on or before May 31, 2016, to the CERTI office (addresses listed above). See Proposal Template for more detail.

<table>
<thead>
<tr>
<th>Format</th>
<th>Max of 8 pages, Times New Roman, 12pt font, 1 inch margins, 1.5 line spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cover sheet and general information (2 pages max)</td>
<td>Date, PI Name and name(s) of Co-PI(s), contact info, academic rank, course details, department affiliation, proposal title, department head signatures, and total amount requested. (See grant proposal template)</td>
</tr>
</tbody>
</table>
| Proposal body (4 pages max)                 | Abstract (100 words)  
- Proposal Body: Course description and course objectives, project purpose, significance of project, learning outcomes, activity objectives (timeline, deliverables, etc.), assessments, impact of result |
| References (1 page max)                     |                                                                             |
| Budget and budget justification (1 page max) | List of budget items and amounts  
- Line item justification |

Proposals may be returned without review for failure to conform to proposal structure, poor grammar or spelling.