

**2020 LSU STEM PATHWAYS VIRTUAL SUMMER TRAINING INSTITUTE**

**5/26 - 6/11 and 6/15 - 7/02**

We are seeking middle and high school teachers who are interested in teaching LSU STEM Pathway courses in Biomedical Sciences, Computing, Digital Design & Emergent Media, or Pre-Engineering. Participants do not need to have specific background knowledge or prior training. We are also offering workshops that are open to anyone who teaches—or wishes to teach—middle or high school mathematics and needs to pass the Praxis Mathematics Content exams: Middle School Math (5169), Algebra (5162), and/or Secondary Math (5161). The deadline for registering is **May 8, 2020**.

A school does not have to implement all Pathway courses; students taking any one of the BESE-approved LSU Pathway courses with an LSU-trained teacher will be eligible to earn LSU Pathway Certificates and the school district will receive \$482 per student per course in CTE/CDF funding.

For a school to be able to offer courses within the LSU STEM Pathways framework, teachers must become certified to teach a specific course at the 2020 LSU Pathways Virtual Summer Training Institute. Some courses require teachers to participate in a virtual 3-week training institute (yellow and blue cells below, 12 days); some courses require a virtual 6-week training institute (green cells below; 24 days). The three week training institutes are from 5/26 - 6/11 and from 6/15 to 7/02; the six week institute is from 5/26 to 7/02. The registration fee for a 3-week institute is \$1,920 per teacher, for a 6-week institute it is \$3,840 per teacher. Registration fees for the Summer Institute and graduate fees<sup>1</sup> (if applicable) will be billed by LSU to either the school district or the participant. A limited number of partial or full registration fee waivers, tuition waivers, and stipends are available for teachers from selected schools and/or for teachers participating in the Virtual Math Institute courses. You will be notified if you should qualify for one of these stipends and/or waivers. Other stipends for teachers have to be determined and paid for by the school districts.

During the 2020-21 school year, participants also need to attend seven or eight Saturday sessions (8 am - noon) that are designed to assist with course implementation issues; in exceptional circumstances, participants who cannot travel to LSU will be able to participate virtually. There will be no charge for the Saturday sessions; stipends for teachers will be determined and paid for by the school districts.

For a teacher to participate in the training, his/her school must sign a *Memorandum of Understanding (MoU)* with LSU in which the school and district commits to:

- piloting the course that the participating teacher is being trained for in 2020-21,
- providing a dedicated computer lab or one-to-one technology usage with internet connectivity for students participating in the LSU STEM Certification Pathway program, and
- paying a \$96 administrative fee to LSU for each student receiving a LSU STEM Pathway Certificate of Course Completion and for which the school system receives \$482 in CTE/CDF funding (high schools only).

Please register at [lsupathways.org](https://lsupathways.org) as soon as possible (seats are limited) and no later than **May 8<sup>th</sup>, 2020**. You will then receive an email confirming your registration and will be asked to send a brief **letter of commitment** from your school expressing its willingness to negotiate a MoU with LSU as outlined above. If you have questions about the LSU STEM Certification Pathways program, please send them to [info@lsupathways.org](mailto:info@lsupathways.org) and we will answer within 24 hours.

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<sup>1</sup> Participants who want to receive graduate credit (most courses are eligible for graduate credit) must enroll in the LSU Graduate School by **April 15, 2020** and additional LSU fees apply (\$434 for 3 hours of credit and \$1089.20 for 6 hours of credit). If you are interested, please send a brief e-mail to [info@lsupathways.org](mailto:info@lsupathways.org) and we will answer within 24 hours.