Central Washington University developed a comprehensive strategy to address the teacher shortage at public schools across the state. The proposal was submitted to OFM in the fall of 2016 as a component of the 2017-19 biennial budget request. For the 2018 supplemental budget session, CWU has developed three additional strategies that target underserved populations and provide new opportunities.

**STRATEGY NO. 1: Alternative Route Expansion**

There are not enough qualified, certified teachers coming out of education training programs in Washington. CWU proposes to expand alternative route programs, which provide training inside schools as job-embedded learning. Alternative route programs are particularly suited for teachers relying on emergency and conditional certification as well as para-educators. It enables them to gain state certification through a robust online curriculum. This allows them to continue earning a living while being trained; recruits students who are already in the K-12 world (which helps with retention); and provides more comprehensive on-the-ground training by extending their student-teaching experience to a full school year. Increasing the CWU alternative route program would allow the university to produce an additional 150 teachers per year.

**STRATEGY NO. 2: Underserved Population Recruitment**

In concert with Strategy No. 1, CWU will work with community colleges in eastern and western Washington and local school districts to create an easier path for students to become teachers. New Teacher Academies in diverse school districts will allow high school students to earn college credit in CWU’s teacher education program. Those students can then attend a local community college or CWU to fulfill their general education requirements and move directly into the teacher training program. The program will focus on recruiting candidates from underrepresented populations. Increasing these K-12 and community college pipelines will produce an additional 150 teachers per year.

**STRATEGY NO. 3: Computer Science Endorsement**

Computer science education is among the areas with a critical need for teachers. CWU proposes to develop curriculum that meets the competencies for the new state-approved computer science endorsement. Students will begin the program in fall 2019 and it will take advantage of the new STEMTeach curriculum with a focus on clinical experiences and student support, including support when students begin their teaching careers (induction). The program is flexible in allowing both in- and pre-service teachers to add the computer science endorsement to another endorsement. It also supports career switchers in gaining their endorsement to teach computer science. The program will produce computer science teachers ready to support state and corporate computer science initiatives and increase the number of teachers prepared to succeed in computer science and the number of computer science degrees awarded across the state.