

# Fort Peck Community College and Montana State University Sign Articulation Agreement in Engineering

Fort Peck Community College and Montana State University, Bozeman signed seven articulation agreements in engineering for the pre-engineering curriculum at Fort Peck Community College (FPCC). The articulation agreements signed are:

- **2+2 articulation agreements in Civil Engineering, Electrical Engineering, and Computer Engineering.**
- **Transfer agreements in Mechanical Engineering, Chemical Engineering, Biological Engineering, and Industrial and Management Systems Engineering.**

The agreements were signed by Mr. Wayne Two Bulls and Dr. Ali Wehbe from Fort Peck Community College and Dr. Brett Gunnink, Dean of the MSU College of Engineering, as well as the corresponding engineering departments heads: Dr. Jerry Stephens, Dr. Todd Kaiser, Dr. Daniel Miller, and Dr. Jeff Heys.

The agreements between the two institutions allow students from FPCC who are majoring in Pre-Engineering to seamlessly transfer to the college of engineering at MSU.

The FPCC Pre-Engineering degree program is funded by the TCUP grant, a \$2.5 million grant funded by the National Science Foundation (NSF). The FPCC Associate of Science Degree (AS) in Pre-Engineering is designed to prepare students to transfer to a four-year institution to complete their Bachelor of Science (B.S.) degree in engineering. The Pre-Engineering program provides students with a strong foundation in mathematics, physics, chemistry, and introductory engineering courses that enable them to successfully complete their engineering degree. Students in the Pre-Engineering degree program can complete the first two years of their engineering degree program at FPCC then transfer to any university of their choice to complete their engineering degree.

Students interested in studying engineering must have a strong background in mathematics. Calculus I (Calculus for Engineering) is the first math course that counts towards an engineering degree program. However, students can start at lower-level math courses and build up their Math skills towards calculus.

The benefits for students who start their engineering degree program at FPCC are huge. FPCC is accredited by the Northwest Commission of Colleges and Universities (NWCCU). All the courses taken at FPCC are transferable to any engineering program. FPCC has Quality STEM (Science, Technology, Engineering and Math) faculty: 4 PhD's and 2 MS's. Students can save over \$32000 in the first two years of their engineering program compared to starting at MSU, Bozeman. The savings are even greater if a student attends an out-of-state institution. The TCUP grant provides students in the Pre-Engineering program with stipends of \$800 each per semester and student employment such as tutoring and research at \$12/hour.

For additional information about the FPCC Pre-Engineering degree program visit [www.fpcc.edu](http://www.fpcc.edu) or contact Dr. Ali Wehbe at [awehbe@fpcc.edu](mailto:awehbe@fpcc.edu) or Dr. Lamsal at [clamsal@fpcc.edu](mailto:clamsal@fpcc.edu)