

Math and Science at BCC

A degree in a Science, Technology, Engineering, or Mathematics (STEM) field can prepare you for an exciting, high demand, well paying career in which you can contribute to your community and to scientific knowledge.

Degrees Currently Offered by the Math-Science Division at BCC:

A.S. in General Studies:

- Math & Science Emphasis
- Health Science Emphasis

A.S. in Pre-Engineering

Blackfeet Community College earned first place at the AIHEC Science Bowl Competition in 2009 and 2010

BCC has a chapter of the American Indian Science-Engineering Society (AISES)

Many students attending BCC have participated in paid internships and learning activities.

BCC offers challenging academic opportunities, profound support structures, and access to Blackfeet culture courses and activities.



BCC is located near the Rocky Mountains and Glacier National Park



AHM-SKA-TOS-PO-II-KOH-KAN
South Wind Lodge—The new math & science building on the BCC campus.



Students working on Physics Lab calculations.

Blackfeet Community College

OHM-KII-TA-SKI-NII-MATS-TOH-KIOP
AMS-SKA-PI PII-KA-NI

Remember Our Past ... Build Our Future

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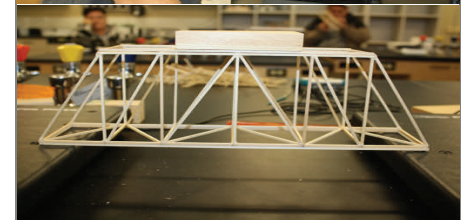


Blackfeet
Community College

Math and Science Division

**Math & Science
Health Science
Pre-Engineering**

**Associate of Science
Degrees**



Math and Science Division of Blackfeet Community College

The Math and Science Division at Blackfeet Community College provides courses and programs designed to prepare students for transfer to a four-year school, maintain classes that meet the BCC General Education core 4 requirements, and prepare BCC students to apply basic math, science, and computer tools to understand and solve modern problems.

In addition, students majoring in math and science receive many scholarship and internship opportunities, and can become members of AISES and travel to various AISES conferences.



A.S. Pre-Engineering

The A.S. in Pre-Engineering prepares a student for transfer. The program provides a solid foundation in math, physics, and other science skills needed to successfully complete an engineering program at a four year institution. Advisor: Roger MadPlume.

A.S. General Studies in Math & Science or Health Science

A major in Math & Science seeks to educate students pursuing a career in the math, science, or health care fields. BCC offers a wide variety of transferable science and math courses to meet the varied needs of our students.

Students of nursing or other health sciences can take the Health Sciences emphasis, to prepare for transfer to an LPN or RN program. Many of BCC's students have successfully transferred to nursing programs and are working in the health care field. The advisor for the pre-nursing program is Cindy Doore.

General Studies Math/Science emphasis students can select from the many science and math courses to "build their own program."



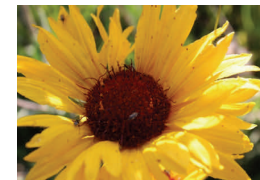
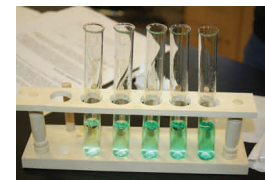
Student Research at BCC

Blackfeet Community College has a long tradition of undergraduate science research both on and off campus. Student interns conduct real world research, earning valuable experience, new opportunities, and paid stipends. For more information contact our Research Coordinator Mike McKay.



Internships & Scholarships

Many BCC math and science students have participated in internships through NASA, NSF, and others. In addition, STEM scholars can access education funding through AMP and AISES. The Advisor for AMP and AISES is Roger MadPlume.



Math and Science Faculty at BCC

406-338-5411

Department Chair:

Betty Henderson-Matthews—ext. 2800

Administrative Secretary/Receptionist:

Crystal Old Chief—ext. 2812

Instructors and Staff:

Pam Atkins, Science—ext. 2759

Natalie Davis, Math—ext. 2807

Cindy Doore, Health Science—ext. 2806

Steven Durtka, Math & Science—ext. 2805

Roger MadPlume, Math & Pre-Engineering—ext. 2803

Mike McKay, Research Coordinator—ext. 2510

John Pickens, Alternative Energy – green house

Jim Polk, Math—ext. 2804