The faculty and staff of MSU–Great Falls College of Technology have deemed the following abilities to be central to the personal and professional success of all graduates:

1. **Communication**: The ability to utilize oral, written and listening skills to effectively interact with others.

2. **Quantitative Reasoning**: The ability to understand and apply mathematical concepts and models.

3. **Inquiry and Analysis**: The ability to process and apply theoretical and ethical bases of the arts, humanities, natural and social science disciplines.

4. **Aesthetic Engagement**: The ability to develop insight into the long and rich record of human creativity through the arts to help individuals place themselves within the world in terms of culture, religion, and society.

5. **Diversity**: The ability to understand and articulate the importance and influence of diversity within and among cultures and societies.

6. **Technical Literacy**: The ability to use technology and understand its value and purpose in the workplace.

7. **Critical Thinking**: The ability to understand thinking that is responsive to and guided by intellectual standards such as relevance, accuracy, precision, clarity, depth, and breadth.

8. **Effective Citizenship**: The ability to commit to standards of personal and professional integrity, honesty and fairness.