



Turtle Mountain
Community College

Annual Report

2017 - 2018





Programs of Study

ASSOCIATE OF ARTS

Ojimaawi Leadership
Anishinaabe Language
General Education

ASSOCIATE OF SCIENCE

Natural Resource Management
General Education

BACHELOR OF ARTS

Ojimaawiwini Leadership &
Management

BACHELOR OF SCIENCE

Elementary Education
Early Childhood
Secondary Science

ASSOCIATE OF APPLIED SCIENCE

Accounting Technician

Building Construction Technology
Business Administration
Clinical/Medical Lab Technician
Computer Support Specialist
Cyber Security
Electrical Technician
Health Fitness Technician
Heating, Ventilation & Air
Conditioning
Medical Administrative Assistant
Network Administration
Power Plant Technology
Process Plant Technology
Residential Electrical Technology
Web Design

CERTIFICATES

Accounting Technician
Building Construction Technology
Casino Management

Coaching / Prevention & Care of
Athletic Injuries
Commercial Vehicle Operations
Computer Support Specialist
Concrete Technology
Cyber Security
Electrical Technician
Entrepreneurship
Fitness and Wellness
Heating, Ventilation & Air
Conditioning
Heavy Equipment Operator
Network Administration
Patient Access Specialist
Personal Trainer
Phlebotomy Technician
Plumbing Technician
Process Plant Technology
Web Design
Welding Technology

I extend to you a huge welcome to Turtle Mountain Community College!

TMCC was founded in 1972 with a mission of... "Focusing on general studies, undergraduate education, Career and Technical Education, scholarly research, and continuous improvement of student learning...in which the cultural and social heritage of the Turtle Mountain Band of Chippewa is brought to bear throughout the curriculum." Since 1972, we have primarily served the educational needs of the Turtle Mountain Band of Chippewa Indians; however, at this point in our history we are open to any person that has a desire to pursue higher education.

TMCC is nestled within the boundaries of the Turtle Mountain Band of Chippewa Indian Reservation. Our main college site provides a breathtaking view of the beauty of our reservation. TMCC is located three miles north of Belcourt and nearly 8 miles south of the Canadian border, near the beautiful International Peace Gardens. TMCC has the honor of being one of the six founding members of the American Indian Higher Education Consortium.

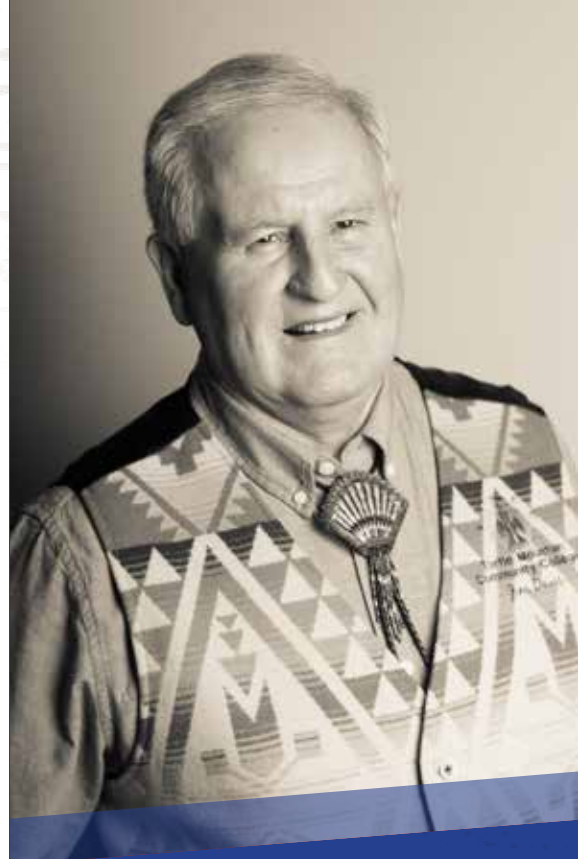
"Creating a World of Opportunities." What this says about TMCC is that we strive each day to provide opportunities for our students that will take them to other parts of North Dakota, other parts of the U.S.A., and throughout the world if that is what they choose to do. An example of that is one of our recent graduates moved to UND to study and receive a master's degree in geological engineering. During the course of his studies in geological engineering, he was given the opportunity to travel to Botswana, Africa. He spent five weeks in Africa and became involved in geological activities including mapping ground water, attended an international conference, and attended seminars. The student indicates that he would not have had this opportunity to travel to Botswana, Africa if he had not first attended a tribal college.

In addition to a wide array of 34 associate degrees and certificate of completion programs, TMCC is proud to offer four year degrees in Elementary Education, Early Childhood, and Secondary Science Teacher Education. We offer tuition and fee rates that are among the lowest in North Dakota. Our faculty and staff are well trained and extremely dedicated. If you can't stop by in person, please explore our new and expanded website.

Sincerely,

Dr. Jim Davis – President

Turtle Mountain Community College



Dr. Jim Davis
President



*"Creating
a World of
Opportunities"*





Educating Students

Language and Culture

The TMCC Mission Statement has a clear commitment to the cultural and social heritage of the Turtle Mountain Band of Chippewa Indians (TMBCI). As one strand of this commitment, TMCC has been busy employing several strategies to maintain and sustain the local languages. One effort was the advent of a new Associate of Arts degree in the Anishinaabe Language. This program of study received full accreditation and has been offered since the fall of 2016. The development of a Bachelor of Arts in the Anishinaabe language is currently underway.

A language requirement for all TMCC students was initiated in the catalog for 2017-18. The new language requirement consists of two language classes (6 credits), in either the Anishinaabe or Michif language. This is a direct tribute to the TMCC commitment to the local culture and heritage.

These efforts were coupled with the TMCC first annual Native Language Conference, held in the spring of 2017. Hundreds of participants from the local community and schools as well as from areas far and near were present; the overwhelming support was so welcomed. Renowned language presenters shared their knowledge and experiences, leading to discussions on best practices for language

revitalization and sustainability. Each of the first two language conferences generated tremendous energy toward language sustainability and a multitude of sharing resources and the development of potential partnerships. The third annual conference is currently being planned for October 2018.

Leadership and Management

In the spring of 2017, TMCC gained successful accreditation for the newly proposed Bachelor of Arts in Leadership and Management degree. This degree will prepare students for best management and leadership practices, embedded in tribal values and beliefs. To best support students, a cohort model is used and 17 students were admitted under Cohort 1. The first cohort will begin classes in August 2018.

Education

Based on community interest, TMCC is in the process of developing a Master's degree in Education Leadership. In the fall of 2016; VP Kellie Hall, Dr. Terri Martin-Parisien, and Dr. Teresa Delorme started collaborating with Dr. Sherryl Houdek from the University of North Dakota Education Leadership division to explore the possibility of developing a TMCC/UND Pilot M.ED. Program (PreK-12).

After several site visits and conference calls, a program draft was developed that nicely blended the National Educational Leadership Preparation Program Standards with what we considered would be a culturally responsive curriculum with a strong Native American perspective threaded throughout a 2-year program. The project is now awaiting the September 2018 TMCC Teacher Education Department visit from Education Standards and Practice Board (ESPB). Upon completion of this visit, the TMCC Teacher Education Department will take the necessary steps to pursue Council for the Accreditation of Educator Preparation (CAEP) Accreditation.

Heavy Equipment

TMCC offered three cohorts of Heavy Equipment Operator training this academic year. The program offers student the option to earn additional industry certification. 68 industry certifications were issued to students. All 17 students that graduated from the program found employment after graduation.

Commercial Vehicles

TMCC offered three cohorts of Commercial Vehicle Operations training this academic year. 56 industry certifications were issued to students and 20 students fulfilling the requirements for graduation. 21 students found employment after completing the program and industry certification.

Welding

All 14 of the students enrolled in the nine-month welding certificate program received OSHA certification. 8 students graduated from the program and 6 students found employment after graduation.



2018 Turtle Mountain Community College Graduation Pow Wow

It was a beautiful ceremony with a nearly record-breaking number of students in attendance at 148. With a large variety of dancers from Tiny Tots to Elders and 11 drum groups including one all the way from Wisconsin; the graduation ceremony seemed blessed with good medicine.



Learning Outdoors

Anishinaabe Campus

The TMCC Anishinaabe Campus is a vibrant, 102 – acre area brimming with natural beauty, engaging experiences, and learning opportunities. Mark Hamley, Director of the TMCC Anishinaabe Campus, calls it “an outdoor learning classroom.”

The Anishinaabe Campus has been developed into an integral part of the College’s academic landscape. This expansive ‘classroom’ is located one mile from the main TMCC campus, situated between Belcourt Lake and expanses of forests.

This serene setting features several log cabins, a straw bale research center, a cultural round house, a

hoop house, a trading post, medicine wheel garden, cultural and medicinal plots, a lakeshore frontage with docks, a boat and a canoe cabin. Future construction plans envision a two-story Natural Resources/ Science building, which will serve as a research and educational center.

To best utilize the land and its facilities, TMCC faculty has devised curriculum related to ecology, agriculture, and other disciplines underrepresented in the Native American population. For instance, the Natural Resource Management program entered in 2017. Additional, a newly formed Intro to Native American Gardening class and a burgeoning Environmental

Science degree path are just two more of the many exciting courses students will find available here.

The TMCC Anishinaabe Campus allows Native students to tap into the depth of their tribal heritage and interact with their culture in ways they may not have experienced before. Several on-site classrooms serve as meeting places for Anishinaabe language classes and collaborations with communal tribal entities. This includes the Turtle Mountain Tribe's Entrepreneurial Center, which provides technical assistance, training and workshops in small business and agri-business through TMCC - Anishinaabe, including a seasonal farmer's market.

The expanse of the TMCC Anishinaabe Campus is used for more than academic or assembly spaces. In fact, the entirety of the campus is open to the public. Tourists and locals alike are welcome to hike its nature trails, rent cabins for camping trips, or nurture a green thumb in community gardening classes – offered throughout the year. The abundance of activities establishes the Campus as a self-sustaining

entity, with the support from the 1994 NIFA Land Grant Programs.

There are many purposes that the TMCC Anishinaabe Campus fills: practical classroom, nature preserve, outdoor activity zone and influential cultural space. These many facets make it more than the sum of its parts.

The TMCC Anishinaabe Campus will be cultivated and developed further in the coming years. As the community and the college continue to use this resource wisely and with respect, it will provide lessons and education that can be applied far from its boundaries.



Accomplishments

- Accepted the Natural Resource Management Program
- Redesigned science courses to include more hands-on practices with goal of 70% of class time being outside
- Served 149 students, 530 youth, and 500+ community members by hosting an Eco-Ed Day, Conservation Day Camp, and a seasonal farmer's market



Enriching Lives

HEART Project

The Health Education Access through Rural Training (H.E.A.R.T.) Project began in 2015 when TMCC was awarded the Health Profession Opportunity Grant (HPOG), a five-year annual award of \$2,285,882 from the U.S. Department of Health and Human Service.

The Health Profession Opportunities Grant (HPOG) provides individuals on Temporary Assistance for Needy Families (TANF) and other low-income students with the opportunity to obtain education and training for occupations in the healthcare field that pay well and are expected to experience labor shortages or be in high demand.

TMCC has taken career preparation for Native Americans in the region to a new level. They have

incorporated defined career ladders that include expanded training opportunities in high-wage healthcare careers. Students going into careers within the healthcare labor market are in high demand by employers.

While enrolled, participants served under the Health Profession Opportunities Grant receive supportive services designed to address barriers which have prevented them from academic pursuits and the career for which they have always dreamed. Support services offered to date have included assistance with; transportation, child care, textbooks, school supplies, course requirement supplies, certification exam fees, scrubs, shoes, and emergencies.

Since 2015, 360 individuals on Temporary Assistance for Needy Families and other low-income students have received training in healthcare bringing them one step closer to a career which can sustain a higher quality of life for them and their families. Some of the participants within the HEART Project pursue immediate employment, whereas others continue along their career path. This approach is made possible with stackable credentials, which allow multiple entry and exit points within each track that are aligned with available jobs.

Occupations for which participants have been trained since 2015 include: Medical Lab Technician, Licensed Practical Nurse, Certified Nursing Aide, Certified Medical Aide, Medical Administrative Assistant, Health and Fitness Technician, Phlebotomy Technician, and Pharmacy Technician.

Because of the HPOG award, to date 57 participants have found employment in the healthcare industry throughout the state of North Dakota and 20 more became employed moving themselves and their families from a position of dependence to one of independence.

"With two years remaining we expect the number of participants who are employed within healthcare occupations and those who have received training to rise drastically. This is due to the fact that many participants will have successfully navigated their career ladder and have participated in additional trainings which will have made them marketable to the industry they have trained and invested themselves into. We believe in being responsive to our participants and also to our healthcare partners who are employing or will employ our participants. We understand that we are in the business of creating win-win situations and we take that very seriously."

- Joseph Eitobgi, HEART Project Director



Joseph Eitobgi,
HEART Project Director

"We expect the number of participants who are employed within healthcare occupations to rise drastically."





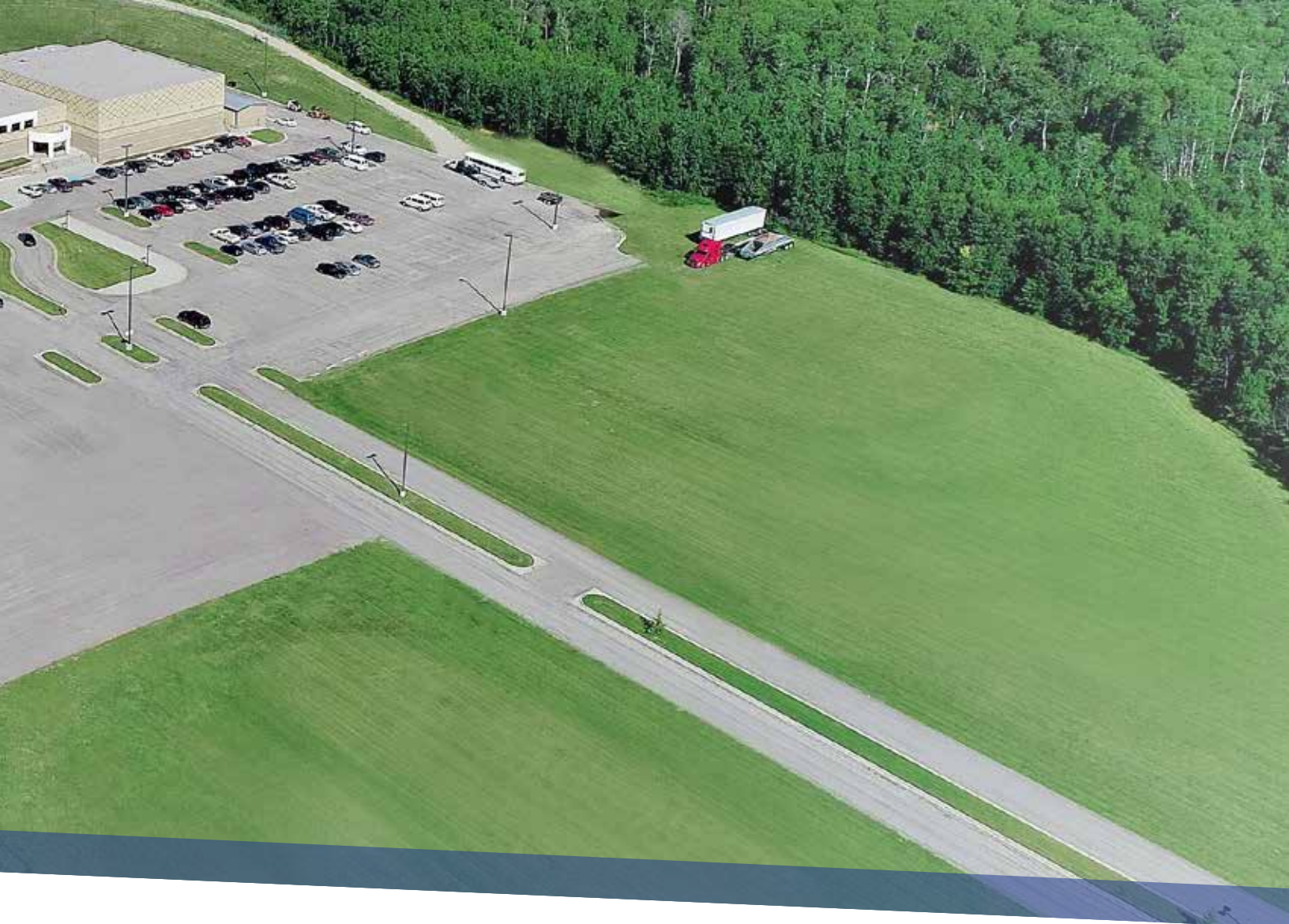
Planning Expansion

10-Year Master Plan for Infrastructure

TMCC has started the process of developing a Request for Qualification for the services that will be used to design the new 50,000 square foot Career and Technical Education (CTE) complex. This design phase is an important aspect of development.

The 2-story complex will be built on the main campus grounds and will cost between \$14 million to \$16 million. It will house all CTE programs and administration. TMCC is very excited for this step, as it not only marks a step in growth but the initial start of our 10-year master plan.





Facilities Sustainability and Conservation

Over the past few years the facility has been able to consistently stay below the average KW consumption for our Commercial sized building. This has been done while in the heart of extreme North Dakota temperatures. Now that TMCC has mastered geothermal and wind, it was time to take the next step in finding a new innovative way to make TMCC even more sustainable.

Solar is our next venture in sustainability. The team is pursuing information on solar panels. They requested a feasibility study to find out what the cost will be to install the infrastructure for solar panels, how much

solar would be needed to offset the facility's power consumption efficiently, and where the best location will be to put the solar panels.

The facility will only need to generate 400 kW per day max. TMCC is very excited to be taking this step into the future to make the campus more sustainable.

TMCC has started applying for grants to fund this project. This investment will make the main campus building completely sustainable.





Building Homes

Homes TMCC has Built

TMCC would like to encourage everyone to come check out the projects. The students are proud of the great work that they do and would be glade to give you a tour of their projects.

House 1

The house is a 1417 square foot home with three bedrooms, two baths, master walk-in closet, and bath. The living room area has a cathedral ceiling. The walls were built using 2x6 construction. Energy truss was used for the roof framing, which allows for more insulation at the eaves, above the walls. The living room's vaulted ceiling made

the roof framing a very tricky project. The home was built using energy efficient and renewable materials. The roof was finished using metal roof sheathing. The house was built with top grade energy efficient windows, which are used in all the TMCC home projects. Energy efficient building practices and applications were used where applicable to make the home very energy efficient.

House 2

This house is the same as House 1 except it has thicker insulation for greater resistance to the flow of heat in the walls, floors, and ceiling.

House 3

This house is a 2014 square foot home that was built with the same building practices as House 2 with an additional master bedroom and bathroom. This house has an open floor plan with a stairwell. The kitchen, dining, and living room areas all have the cathedral ceiling. This was the first house that also involved the Residential Electric program.

House 4

This 2400-square-foot house is the largest house we have built thus far, and probably the biggest we could build in our current shop. This house has the cathedral ceilings in the kitchen and the dining room areas. It also has a stairwell similar to House 3. This was the first house constructed with a utility room for the furnace and ductwork. Having a utility room in the house allowed the HVAC students to install a furnace and other HVAC equipment and materials. This house has the same building practices as previous houses.

House 5

This house is 1100 square foot home. It was built according to HUD regulations for the tribal program, which means it had to be under a certain square footage and cost. The house is a three bedroom and single bath home with vaulted ceiling in kitchen, dining, and living room areas.

House 6

This project is a 22' x 28' cabin style building that is about 800 square feet with a 12' x 15' loft. The project is one bedroom, bathroom, kitchen, dining, and living

area with a loft upstairs. The project is completely finished with pine car siding on the interior walls. The walls were dry walled before applying the pine car siding. All the trim is pine with natural finish. It has knotty pine doors and a pine railing and stair system. The project was insulated using the spray-in foam, which is very energy efficient. This was the first project that our plumbing program was also involved and the Residential Electric program wired the project. The project has a very steep roof, so safety was a big concern throughout this project. This project was the first that was completely finished by TMCC students. Everyone should come look at the project; it is very nice and well built.

House 7

This house project is a 1320 square foot home. It has three bedrooms, two-bathrooms with a master bathroom, and master walk-in closet. This project has an open layout in the kitchen, dining, and living room areas. The project is built according to all our specifications for energy efficiency, using green and sustainable materials. The electrical students wired the home, the plumbing students plumbed the project, and the HVAC students will install the HVAC systems. This project is scheduled to be done the end of the 2019 spring semester.









Gaining Opportunities

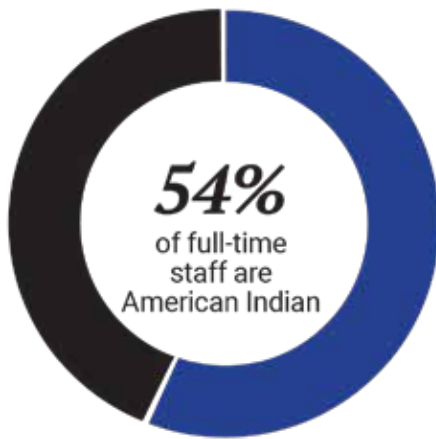
Project GOAL

Project GOAL (Gaining Opportunities through Academic Leadership) is a Native Youth Community Project (NYCP) focused on increasing and improving the college and career readiness for participating youth. Currently, Project GOAL works with 25 high school students yearly from the Dunseith, St John, and Turtle Mountain Community high schools. The students meet monthly and in the summer to work on increasing their academic scores, college readiness and their awareness of potential career opportunities. Native culture is integrated throughout all aspects of Project GOAL and is a component of student leadership and community service projects. In addition, they have college and career awareness events that inform the youth, parents, and families of the Turtle Mountain high schools.

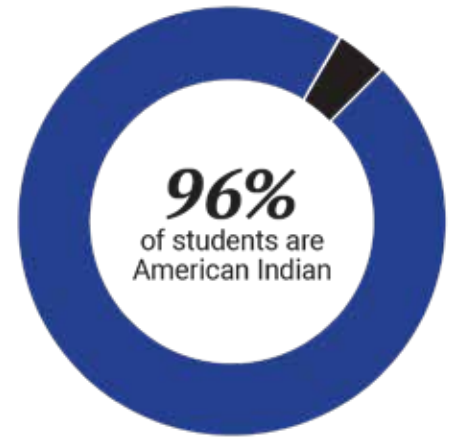
"Throughout high school, I was in the Project Goal program at TMCC. It has helped me get to where I am today, and it has helped prepare me to reach my educational goals. I graduated this past spring semester with my Associate of Arts and Associate of Science degrees with a 4.0 GPA. I will be pursuing my 9-month certificate this year in the Entrepreneur program. Next year, I will be transferring to UND where I will pursue my PhD in Psychology. Project Goal had a beading workshop where I learned how to bead. Since then, I started my own small beadwork business. I have made many pairs of earrings, necklaces, medallions, beaded ropes, graduation caps, and more."

-Kylene Martell, TMCC Student

Turtle Mountain Community College 2017-2018



Women's and men's basketball
teams are members of the
Northern Intercollegiate
Athletic Conference



805

Number of full-time and part-time
students studying at TMCC

69

Number of full-time instructional staff
and part-time faculty at TMCC

231

Number of total degrees conferred
in May 2018

617

Number of
full-time students
studying at TMCC

198

Number of total students earning degrees
in 2017 - 2018 academic year

6

Credits of Anishinaabe or Mitchif
language study required for students to
graduate

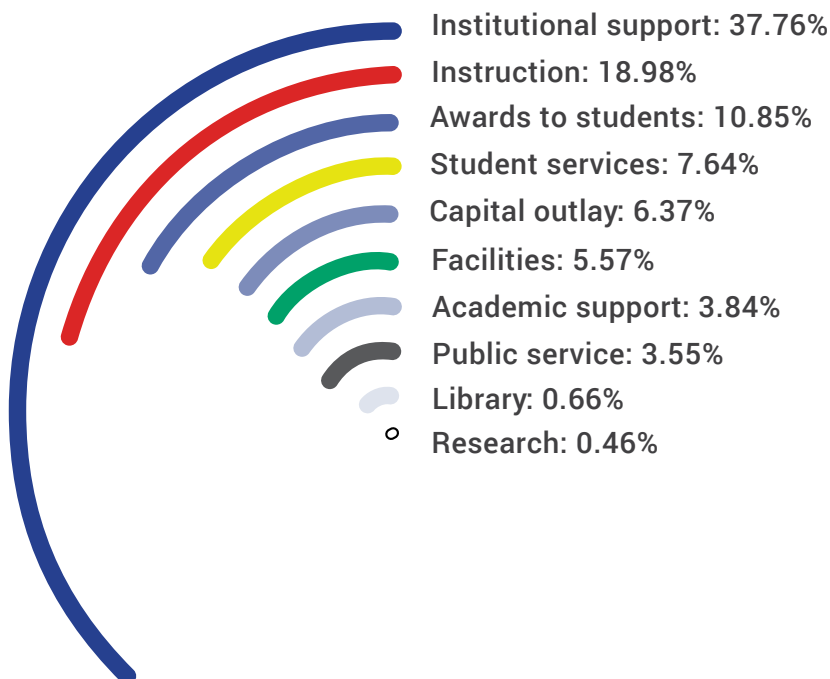
\$250,000

Awarded in 2017- 2018 from the North
Dakota Department of Commerce for the
Tribal College Workforce Development
Grant

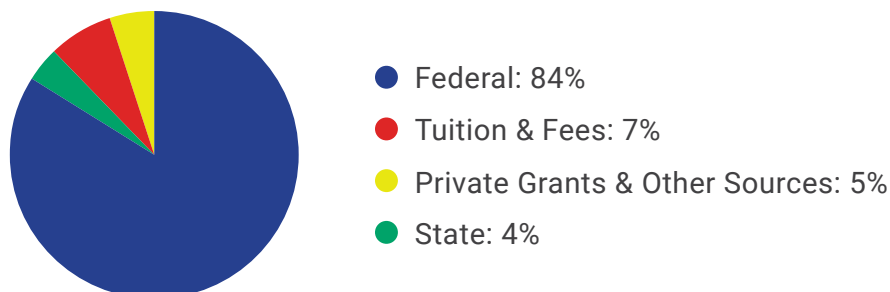
Facts & Figures

Functional Expenses

Instructional expenses are those related to instruction, community education, adult basic education and tutorial instruction conducted by the teaching faculty. Research expenses are activities specifically organized to produce research outcomes. Public Service expenses are those activities primarily to provide non-instructional services beneficial to groups external to the institution such as seminars, community grants, and extension services. Academic Support are support services for instruction, research and public service such as libraries, audio/visual services, academic administration, curriculum development, and personnel development. Student services expenses are those related to admissions, registrar, and activities whose primary purpose is to contribute to the student's emotional and physical well-being and to their intellectual, cultural and social development outside the classroom such as counseling, and financial aid. Institutional support expense are the day to day operational support of the institution such as administration, grant directors, fiscal operations, human resources and information technology. Scholarships are outright grant aid to students. Operation and maintenance expenses are those related to the grounds and facilities including utilities, and fire protection.

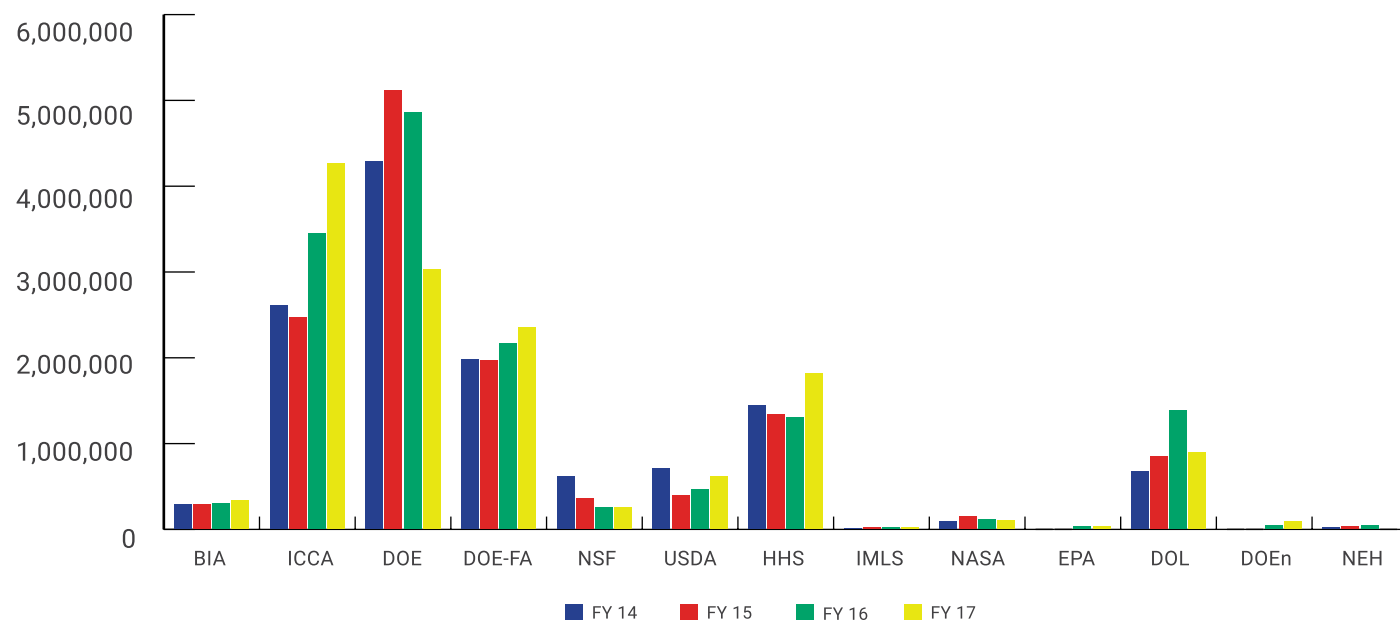


Revenue Sources



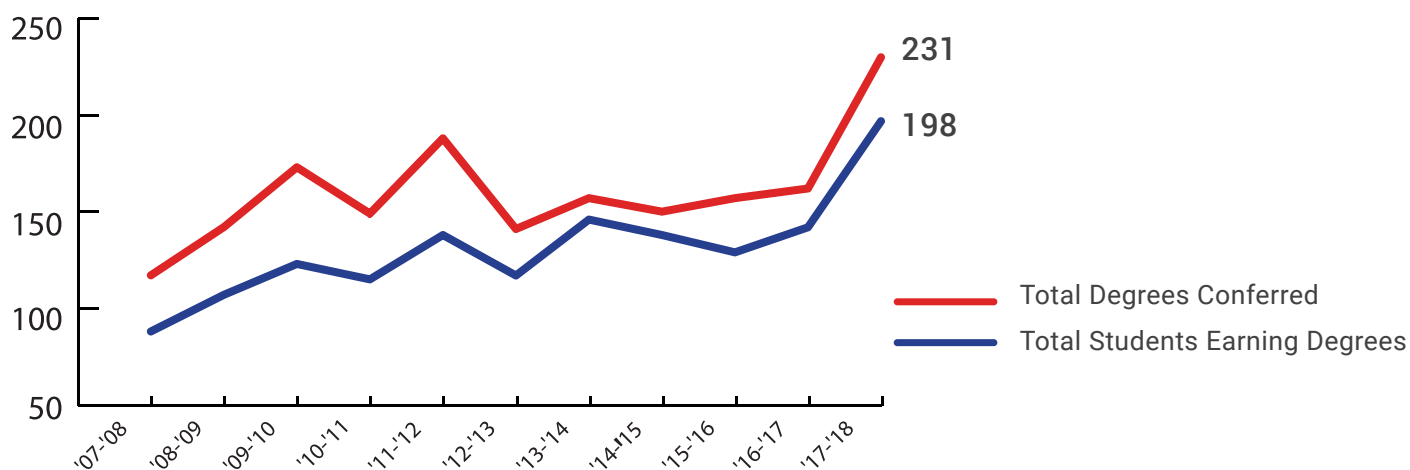
Federal Funding Source

Turtle Mountain Community College relies heavily on grant funding. Federal money makes up most of our funding. Below is a chart of the various federal funding agencies that have awarded TMCC grants from fiscal year 2014 through fiscal year 2017.



Degrees Earned at TMCC

Total degrees conferred refers simply to the sum amount of degrees given to all students, even if more than one degree is awarded to the same student twice within this time range. Total students earning degrees refers to the number of students who earned degrees, regardless of how many degrees each student earned. These data points parallel each other relatively steadily over time.



Start Your Career Today!

For more information about TMCC's course offerings, financial assistance, or the application process, contact TMCC's Student Services Department. We invite you to stop by the college in person, or give us a call at 701.477.7862.

Students can also apply online by visiting our website at www.tm.edu.



Turtle Mountain Community College

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Visit our website: www.tm.edu

TMCC is accredited by the Higher Learning Commission (HLC).

Institutional Mission Statement

Turtle Mountain Community College is committed to functioning as an autonomous Indian controlled college on the Turtle Mountain Chippewa Reservation focusing on general studies, undergraduate education, Career & Technical Education, scholarly research, and continuous improvement of student learning. By creating an academic environment in which the cultural and social heritage of the Turtle Mountain Band of Chippewa is brought to bear throughout the curriculum, the college establishes an administration, staff, faculty, and student body exerting leadership in the community and providing service to it.

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