

WELCOME TO THE COLLEGE OF MENOMINEE NATION

Dear Reader,

The Academic Catalog of the College of Menominee Nation (CMN) is designed to be your guidebook to the College's programs and policies. Become part of the CMN community and you will learn that this reference book is only part of the support system that is in place to help you realize your educational goals.

If you are a prospective student, I encourage you to visit the College and talk with members of our Student Services staff. You will learn how we can help you begin your journey, or start anew if you are a re-entry or transfer student.

The College has two unique and well-equipped campuses. At each, you will find faculty members with high credentials who are well-prepared for their teaching roles, staff and programs to help improve your study skills, and learning resources that make use of modern technology. The environment at the College is supportive, alive with diversity, and infused with American Indian culture. The rich variety in our student body means that CMN students learn not only from their professors, but also from each other.

Our College has been ranked in the 90th percentile among hundreds of community colleges in benchmark areas such as active and collaborative learning and student-faculty interaction. What this means for you is hands-on learning, opportunities for team work, and faculty and staff who are committed to walking with you every step of the way.

The College of Menominee Nation exists to serve you. Investigate what we have to offer and discover with us the joy and satisfaction of learning.

S. Verna Fowler

S. Verna Fowler, President
Ph.D., University of North Dakota
M. Ed., University of North Dakota
B.S., Silver Lake College
A.A.S., Milwaukee Institute of Technology

ABOUT THIS CATALOG

This catalog provides information about degree, diploma and certificate programs at the College of Menominee Nation. The catalog is a starting point for planning an educational program. Students should plan with the assistance of an advisor to ensure program requirements are met. Additional information is provided in the Student Handbook.

The Academic Catalog for CMN is a general catalog that provides information regarding policies, procedures, academic programs and related costs. Every effort has been made to ensure accuracy at the time of printing. However, through the appropriate action of its Board of Directors, the administration and faculty, CMN reserves the right to make changes as educational and financial considerations may require.

Changes made before publication of a new Academic Catalog are printed separately and made available to current and prospective students. More specific details of the various programs and policies contained in the Academic Catalog are updated periodically, printed and circulated to students through the appropriate offices. The Student Handbook, brochures from administrative offices and policies of the various academic divisions also are available as informational resources.

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ABOUT THE COLLEGE OF MENOMINEE NATION

Two campuses; one strong sense of community

The College of Menominee Nation offers classes on two campuses located in Northeastern Wisconsin. The main campus is on State Highway 47/55 at the southern border of the Menominee Indian Reservation, approximately seven miles north of the City of Shawano. It features nine buildings on 52 acres near the pine and hardwood forestlands for which the Menominee are world renowned. The College's second campus is located in metropolitan Green Bay, a major Great Lakes port and industrial, retail and population center. The Green Bay campus is near land of the Oneida Nation of Wisconsin.

Students may study at one or both of the campuses, depending upon their program choice. The College provides free transportation between the locations, with a drive-time of approximately 45 minutes.

The College offers baccalaureate and associate degrees, technical diplomas and certificate programs for tribal members and students from the general population.

With an average class size of about twenty, CMN enables students to quickly develop a sense of camaraderie with classmates. Students, faculty and staff members know each other by name and work closely on both classroom and extra-curricular activities. The College's diverse student body enriches the learning environment and the education process for all.

College of Menominee Nation logo

The College of Menominee Nation logo was designed by Ms. Ethel Davis in 1992, and was adopted by the College's Board of Directors in 1999.

The five principal Clans of the Menominee People are presented in the design: Bear, Golden Eagle (known as Big Thunderer), Wolf, Crane, and Moose. The Clan structure has its origins in the creation story of the Menominee People. The story relates that the Great Mystery of creation took place at the mouth of the Menominee River with the transformation of a bear into an Indian. The Bear, who was alone, invited the animal spirits of Golden Eagle, the Wolf, the Crane, and the Moose to join him. Each of the first members also invited other animal spirits to join their groups.

According to available information, the Clan system consisted of 34 groups prior to the Treaty Era (1817-1856) with the U.S. Government. The Menominee's complicated Clan structure provided the tribal nation with an organization of governance and social relationship. In the system, each of the Clans was considered to be a "wellspring" of expertise or knowledge and represented the following specific strengths or talents:

- Bear** – Keepers and Speakers of the Law
- Golden Eagle** – Freedom and Justice
- Wolf** – Hunting and Gathering
- Crane** – Architecture, Construction, and Art
- Moose** – Community or Individual Security.

The spirit and order of the College of Menominee Nation are predicated on the values personified by the five Clans of the Menominee.

Vision statement

The institutional vision is to serve as a center for lifelong learning, providing exemplary academic preparation and research.

Mission statement

The College of Menominee Nation's mission is to provide opportunities in higher education to its students. As an institution of higher learning chartered by the Menominee People, the College infuses this education with American Indian culture, preparing students for leadership, careers and advanced studies in a multicultural world. As a Land Grant institution, the College is committed to research, promoting, perpetuating and nurturing American Indian culture, and providing outreach workshops and community service.

History

On September 9, 1992, the Menominee Tribal Legislature recruited Verna Fowler, a Menominee tribal member with a doctorate in Educational Leadership and a cognate in Post-Secondary Administration. She was directed to found a college for the Menominee People and their neighbors. The first day of classes occurred on January 19, 1993. Four courses were offered that first semester to forty-two students.

On March 4, 1993, the Tribal Legislature chartered the College of Menominee Nation by Ordinance 93-2 and made provision for a Board of Directors, which was given responsibility for overseeing College operations. In the fall of 1996, pursuant to Article VIII, Section 4, of the Menominee Constitution and By-Laws, the Menominee People initiated a revised charter that reinforced and secured CMN's existence. The 1996 charter was unanimously approved by the Tribal Legislature on October 3, 1996.

Board of Directors

The College of Menominee Nation is operated under the direction of an appointed Board of Directors drawn from among those who are enrolled in the Menominee Indian Tribe of Wisconsin:

Bernard Kaquatosh

Chairman - Term Expires 2015

Personnel Director of the Menominee Indian Tribe of Wisconsin

Virginia Nuske

Vice Chairman - Term Expires 2017

Director of Higher Education for the Menominee Indian Tribe of Wisconsin

Lori LaTender

Secretary – Term Expires 2013

Curriculum Coordinator, Menominee Indian School District

Georgianna Ignace

Member – Term Expires 2016

Volunteer Fundraiser

Lynette Miller

Member – Term Expires 2018

Executive Director, Gaming Commission of the Menominee Indian Tribe of Wisconsin

Elaine Peters

Member – Term Expires 2014

Retired Education Counselor for Menominee Indian Tribe of Wisconsin

Sarah Harkey

Member – Term Expires 2012

Nurse, Menominee Tribal Clinic, Menominee Indian Tribe of Wisconsin

Ada Deer

Honorary Member

Retired, University of Wisconsin-Madison

Land Grant status

The College of Menominee Nation, Lac Courte Oreilles Ojibwa Community College in Hayward, and University of Wisconsin-Madison are the State of Wisconsin's three Land Grant institutions.

The first Morrill Act of 1862 authorized the states to receive a parcels of land for their respective land-grant colleges. The land was to be used to support programs in agriculture and the mechanical arts. In 1890, Congress passed the second Morrill Act establishing 17 institutions that provided agricultural training to African-Americans. Since 1960, because land is no longer largely available, nearly every institution entering the nation's Land-Grant system has received an endowment in lieu of land.

Congress has since extended Land Grant program funds to colleges in Guam, the Virgin Islands, and other trust territories, as well as to Hispanic colleges in the United States. Twenty-nine U.S. Tribal colleges, including the College of Menominee Nation, were named Land Grant institutions in September 1994.

The bill granting Land Grant status to the nation's Tribal colleges authorized Congress to appropriate \$4.6 million annually from 1996 through 2000 to establish an endowment fund to be used for their support. It also authorized funds for extension services and competitive grants from the U.S. Department of Agriculture. Because of their Land Grant designation, the Tribal college programs of outreach and technical assistance to rural populations, for which the original Land Grant Institutions were founded, would be strengthened.

Accreditations and affiliations

The College of Menominee Nation is accredited by the Higher Learning Commission (HLC) and is a member of the North Central Association of Colleges and Schools (NCA). CMN's Associate of Applied Science in Nursing program is accredited by the National League for Nursing Accrediting Commission (NLNAC).

The College formally applied to the NCA for institutional accreditation in 1995. CMN was granted candidacy status in February 1996 following a self-study and evaluation. In August 1998, the NCA-HLC granted initial accreditation to the College. Ten-year accreditation was granted in 2003 under HLC's rigorous traditional review process. In 2009 the College became the first tribal college to be approved for participation in HLC's prestigious Academic Quality Improvement Program (AQIP), an alternative re-accreditation program in which the institution is entrusted with pursuing extensive documentation on process improvements in a number of categories. For further information on NCA-HLC, call (800) 621-7440 or view the website at www.ncahlc.org.

In 2009, the College's Nursing program became the first CMN major to seek program-level accreditation. Accredi-

tation was granted by the NLNAC in 2010.

The College of Menominee Nation is a member in good standing of the American Indian Higher Education Consortium (AIHEC) and a member institution of the American Indian College Fund. It is designated as a Tribally Controlled College by the Bureau of Indian Affairs under the Tribally Controlled Community College Assistance Act (P.L.95-471).

ACADEMIC POLICIES

The policies published in this catalog apply to all CMN students, with the exception of students in those programs having more stringent requirements. For example, students in the Associate Degree in Nursing and Bachelor of Science in Early Childhood/Elementary Education programs must meet higher standards. Each student should check with his or her department.

Student performance

Every student is expected to maintain a high standard of performance at CMN. As an open enrollment institution, CMN strives to have students succeed. CMN is concerned about students whose performance indicates that they are unable to meet the expectations of the course or who are experiencing other challenges that may be interfering with their success in higher education.

Performance is measured throughout each semester. Faculty may prepare reports (Academic Alerts) on students who are not achieving at satisfactory performance levels. These alerts are submitted electronically to the Student Services Office and the student through email. Students are notified of their deficiency and encouraged to seek assistance from advisors, faculty, learning assistants, or the Skills Builder Lab.

Standards of Satisfactory Academic Progress and standing

CMN requires that all students meet standards of Satisfactory Academic Progress (SAP) and maintain good standing in their courses.

Satisfactory academic progress is measured by Grade Point Average (GPA). A student is in good academic standing if the student's cumulative resident grade point average is 2.00 or greater.

Failure to meet the academic progress standards for two consecutive semesters may result in academic suspension. The SAP calculation uses cumulative credit/hour totals. This means that CMN includes all terms of enrollment.

Academic integrity/plagiarism

Academic integrity is an essential component of teaching, learning, and research; it is fundamental to the nature of a college or university. CMN upholds the principle of academic integrity. There are three levels of discipline ranging from reprimand and rewrite to suspension or expulsion from the College. This is dependent on the level of plagiarism in the student's written document and the number of offenses. Students have the right to a hearing before a Disciplinary Committee appointed by the Departmental Dean.

Academic misconduct in any form will not be tolerated. For further information refer to the CMN Academic Mis-

conduct Plagiarism Policy and/or the most current Student Handbook.

Class standing

Undergraduate class standing is determined by the number of college credits earned, excluding remedial courses. When determining class standing, the approved transfer credits will be included.

Freshman:

A student who has earned fewer than 36 credits

Sophomore:

A student who has earned at least 36 credits but fewer than 72

Junior:

A student who has earned at least 72 credits but fewer than 109

Senior:

A student who has earned at least 109 credits

Full/part-time status

Determination of full- or part-time status is based on the credit load per Academic Year.

Full-time:

A student registered for 12 or more credits per semester

Part-time:

A student registered in fewer than 12 credits per semester

Summer Session:

CMN recognizes 6 or more credits as full-time status for summer session. Students, however, should contact the Financial Aid Office for further information on Summer Session credit/status eligibility.

Fields of study

Students will meet with their Student Services advisor to choose an emphasis, concentration, or major from the current catalog. The current majors are listed under Degrees, Diplomas and Certificates on pages 2 and 26 of this catalog.”

Majors that have been placed in latency are not available to new, transfer or returning students. Continuing students in majors that are being placed in latency will be accommodated.

Degree, diploma and certificate options

The College offers the following graduation credentials:

BS – Bachelor of Science

AA – Associate of Arts and Sciences

AAS – Associate of Applied Sciences

TD – Technical Diploma

Semester

A semester is 16 weeks. Within a semester, CMN offers class sessions in 4-, 6-, 8-, 12- and 16-weeks delivery formats. Class session start dates may vary.

Credit

As defined by Federal Regulations, a credit hour is the amount of work represented in intended learning outcomes. It is verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

1. One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or equivalent amount of work over a different amount of time; or
2. At least an equivalent amount of work as required in paragraph 1 above for other activities as established by the institution, including laboratory work, internships, practica, studio work and other academic work leading toward the award of credit hours.

In compliance with Federal Regulations, CMN establishes the following minimal equivalencies for 1 credit hour:

Lecture:

One 50-minute classroom session plus 2 hours of out-of-class student work.

Laboratory:

Two 50-minute laboratory sessions plus 1 hour of out-of-class student work.

Studio/Clinical/Internship:

Three 50-minute studio/clinical site sessions.

Grades

At the end of each semester or session, each student will receive a grade from the instructor. Final grades will be posted to the student's transcript. All grades may be accessed via the student information system. If a student has an outstanding obligation, e.g. owes a fine, money, material or financial aid, a "hold" will be placed on records and he/she will not have access to grades or transcripts.

Midterm grades are issued to inform students of their current progress and are not reflected on transcripts. Mid-term grades cannot be appealed.

Grade Point Average (GPA)

Grades will be assigned in each course and serve as a measure of the student's academic achievement in that course. The grade point average is computed on a 4.0 scale. Both current semester and cumulative GPA are calculated for each student. (See the Grade System chart below.) The College of Menominee Nation does not award credit/no credit or pass/fail grades.

Since grading standards differ from institution to institution, grades received from other colleges and universities are not used to compute GPAs.

Grading system

Semester grades are recorded by letter only. Each letter grade equals a certain number of grade points per credit. For example, a grade of “B” in a three-credit course equals three grade points per credit or nine total grade points for the course. Prerequisite courses must be completed with a grade of “C” or better.

Grade Grade Points per credit

A	(Excellent)	4.00
AB	(Intermediate Grade)	3.50
B	(Good)	3.00
BC	(Intermediate Grade)	2.50
C	(Fair)	2.00
CD	(Intermediate Grade)	1.50
D	(Poor)	1.00
F	(Fail)	0.00

The following symbols appear on grade reports for which grade points are not assigned:

- AU - Audited course
- I - Incomplete
- PL - Prior learning
- W - Withdrawal
- AW- Amnesty withdrawal
- UK - Unknown: contact instructor

These grades are recorded opposite the course number and title on the academic transcript.

Academic Honors

Academic Honors are awarded to students with outstanding grade point averages based on term GPA. Full-time students who have completed at least 12 graded credit hours will be eligible for Academic Honors at the end of each semester. Students must be in good academic standing to qualify. Students with outstanding GPAs are eligible for the following:

Highest Honors:	4.00
High Honors:	3.75-3.99
Honors:	3.50-3.74

Grade appeals

If a student is dissatisfied with a course grade and wishes to appeal, he/she must first contact the instructor who issued the grade. If the student is still dissatisfied, he/she may appeal further to the Departmental Dean no later than 60 days from end of term. The Departmental Dean acts in an advisory capacity in the grade appeal process. Students enrolled in the Nursing Program must follow the grade appeal process in the Nursing Handbook. Consult the CMN Student Handbook or Nursing Handbook for Grade Appeal Procedures.

Other academic appeals

Students may request exceptions to College policy by obtaining a student Petition Form from the Student Services Office. The student should discuss the circumstances of the petition with a Student Services advisor and follow the appropriate steps for each type of appeal.

The Petition Committee will review all petitions, and the Chief Academic Officer will be responsible for all final decisions. See the Student Handbook for the appropriate procedures.

Academic probation

A probationary action is an advisory warning that the student should take action to improve his/her academic achievement or the result may be academic suspension.

CMN uses a cumulative grade point average (GPA) of 2.00 as the minimum GPA needed to meet the Academic Standards of Academic Progress (SAP). If at the end of any Fall, Spring or Summer term a student's cumulative GPA falls below 2.00, the student will be placed on Academic Probation. When the cumulative GPA of a student who is on Academic Probation remains below 2.00 but the term GPA is 2.00 or above, the student remains on Academic Probation. This is allowed for a maximum of four terms.

A student placed on academic probation is required to seek assistance from advisors, faculty, learning assistants or the Skills Builder Lab. A reduction in credits taken may be recommended in an effort to give the student time to improve his/her standing and resolve the issues that seem to be interfering with acceptable progress.

If at the end of any Fall, Spring, or Summer term a student's cumulative GPA meets the 2.0 GPA standard required, the student will be removed from Academic Probation.

Academic suspension

An academic suspension action occurs when the student has not met CMN's minimum GPA requirements. A student who has a cumulative GPA below 2.00 and is on academic probation must attain a term GPA of 2.00 or higher, or he/she will be placed on academic suspension

An academic suspension period is one academic semester, excluding summer. A student is not permitted to register for credit courses during the suspension period. A student on academic suspension may use the resources available on campus, such as the Skills Builder Lab, workshops, library and counseling services. A student on academic suspension has options described below.

Academic amnesty

The Academic Amnesty Policy is designed to avoid placing an unnecessary burden on students who had unsatisfactory semesters previously at CMN. Because a low cumulative grade point average earned at the beginning of an academic career can adversely affect a student's academic record for his or her entire stay at CMN, this policy allows forgiveness, or the exclusion from grade point calculation of a maximum of twenty-one (21) credits. The Academic Amnesty Form can be picked up in the Student Services Office and must be completed with an assigned advisor and submitted to the Chief Academic Officer for determination. Academic amnesty does not apply to nursing courses. Academic forgiveness is granted only once to students under the following conditions:

- A student must be currently enrolled at CMN.
- Up to twenty-one (21) credits may be forgiven from the student's previous work at CMN. Credits to be forgiven need not all be from the same semester's work. Only grades lower than a "C" may be forgiven
- Only courses taken at CMN will be considered for forgiveness.
- All credits to be forgiven (maximum of 21) must be applied for at the same time.
- The original academic record remains on file. An Amnesty Withdrawal (AW) is issued on the current transcript and a notation that academic forgiveness was granted. The AW grade will not be included in GPA calculation. However, the credits are included in the completion ratio for financial aid.
- Credits excluded as a result of academic forgiveness cannot be used to meet course or program prerequisites or requirements. Any forgiven courses, if needed for completion of a degree or certificate, must be retaken.
- Students granted academic forgiveness may achieve semester honors but may not graduate with honors.
- If academic forgiveness is granted, the Financial Aid Office will use the recalculated cumulative grade point average in evaluating compliance with the GPA component of the Satisfactory Academic Progress Policy for financial aid.
- Credits forgiven are included when calculating SAP standard credit completion ratio, as well as maximum time frame for financial aid eligibility.
- This policy applies to CMN records only. In the event of transfer to another institution, students will be bound by that college's terms and conditions for accepting transfer credits.
- Students must complete an academic amnesty application and meet with their advisor to create an Individual Academic Plan.
- Students may apply for academic amnesty after a period of two consecutive semesters, excluding summer, and the grades being considered for amnesty must have been received six months prior to the request for amnesty.
- Any academic probations, suspensions, or dismissals from previous semesters are not forgiven. SAP standards will count towards the current semester when the SAP policy is applied to the student's record after academic amnesty is granted.
- Students will be notified in writing as to the results of their application.

Petition for reinstatement

A student who has mitigating circumstances may appeal academic suspension. Examples of mitigating circumstances may be serious medical problems, death in family, etc. The appeal must include a written explanation and documentation explaining why the student was not able to meet the standards. A student must also include in his/her appeal a written plan to improve academic performance, i.e., an Individual Academic Plan. Continued academic probation may be granted based on the circumstances. Appeals are reviewed by the Petition Committee. Suspension appeals must be filed at least two weeks before the first day of class.

Any student who has been academically suspended more than once must petition for readmission.

Alternative Course Study

CMN may cancel classes for a variety of reasons, therefore some courses may be offered by Alternative Course delivery methods.

Eligibility for an Alternative Course Study requires that a student possess a minimum GPA of 2.00 and have sophomore status. A student must contact his/her assigned advisor for assistance. Only existing courses will be delivered via Alternative Course delivery at the discretion of the Departmental Dean.

Audit credits

Courses may be audited with Departmental Dean approval. Audited courses will not:

- carry degree credit,
- count toward a student's GPA,
- count toward full-time attendance for purposes such as certification for Social Security or Veterans Administration benefits,
- count for purposes of student financial aid.

Audit courses will be charged 50% of current tuition and full fees will be charged.

Students who are taking the course for credit are given priority. A student may audit a course only if space is available. Audit (AU) will be reflected on the student's transcript.

Course requisites

Prerequisite:

This is a course that must be taken prior to a given course. Prerequisite courses are required for certain classes. A student must achieve a "C" or better in the prerequisite prior to registering for the subsequent course

Co-Requisite:

This is a course that may be taken before or at the same time as a given course

Concurrent:

This is a course that must be taken at the same time as the course in question.

Course substitution

CMN expects its students to fulfill their course requirements, but CMN recognizes that it may be appropriate to substitute a course in lieu of one of the required courses in a student's curriculum. It is the policy of CMN to consider such substitutions when the student seeks the substitution.

The process begins when a student meets with an advisor and submits a request for Course Substitution Form. All requests must be filled out in consultation with a Student Services advisor and must include a detailed explanation for the substitution. The final decision regarding the appropriateness and acceptability of course substitutions is made by the appropriate Departmental Dean. The course substitution must be within the appropriate academic discipline to be considered.

Course test-out for Nursing students only

Nursing students may test-out of the first semester courses for Nursing classes only with permission of the Dean of Nursing. The student needs to register for classes, take the test, and pass competencies. Regardless of passing status, the student pays full tuition for first semester classes. If the student fails the test he/she needs to retake the first semester and pay required fees. Credit overloads must be approved. Refer to the Nursing Handbook for more information.

Credit transfer

Transfer students will receive an official credit evaluation after the Transfer Credit Request Form (CERF) and official transcripts have been submitted to the Admission Office. The Admissions Office reviews course content and determines course equivalency to fulfill institution requirements. Only graded courses are accepted for transfer credit. CMN does not accept pass/fail or satisfactory/unsatisfactory for transfer credit. A credit evaluation may take two or three weeks.

The official credit evaluation is conducted after all official transcripts have been submitted from previously attend colleges and transfer credits are applied to CMN transcript. Students will be informed when the official credit evaluation is complete.

Incompletes

If a student is unable to complete coursework because of extenuating but acceptable circumstances and has satisfactorily completed 75% of the class assignments, he/she may request an incomplete grade from the instructor. If the instructor agrees, he/she submits the Incomplete Grade Form to the Registrar, specifying the work to be completed and the deadline for completion not to exceed 60 days from end of semester. Failure of the student to complete the work within the designated time frame will result in a letter grade of "F".

Independent Study

The purpose of Independent Study is to allow the student to explore a topic of scholarly interest which is not available through traditional CMN coursework.

Eligibility for Independent Study requires that a student be in good standing, possess a minimum GPA of 3.0 and have sophomore status.

Independent Study does not count toward degree requirements and is not covered by financial aid.

To register for Independent Study, a student confers with his or her advisor to obtain the Independent Study Course Form. All requests must be approved before registration can take place prior to the start of the session.

Repeating a course

Students who receive a grade "C" or below in a course may repeat that course. Students should discuss their intentions with an advisor and complete the appropriate form(s). Both the initial and repeat grades remain on the student transcript, but only the most recent grade will be used to compute the Grade Point Average. Courses can be repeated twice.

Courses may be placed in latency, discontinued, or offered on a different schedule. The College does not guarantee the right to retake any course.

A student may repeat previously passed course once and receive financial aid. A student may repeat a failed course until it is passed and receive financial aid.

Overload permission

Students with a 3.00 term GPA or higher for two consecutive terms may file an Overload Permission Request to exceed the maximum student credit load limits.

Presidential permission is required for any undergraduate student to enroll for more than 18 credits. For more information the student should contact his/her Student Services advisor who will submit the request to the President's office.

ADMISSION

The College admits students in a manner to best meet their educational needs, to ensure success, and to allow students to grow in a holistic manner.

CMN offers a variety of programs that require all students to complete the standard admission process. Students are offered admissions into the College of Menominee Nation in one of the following classifications:

- High School Student
- First Time Freshman Student
- Returning Student
- Transfer Student
- Special/Non-Degree Seeking Student

Standard admission

The standard admission procedure requires the submission of the following documents:

- Application for Admission
- Demographic Verification Form
- High School or HSED/GED Transcript, or PI-1206 Form (Home Based Private Education Program)
- College Transcript(s) (if applicable)
- Accuplacer Placement Test (if applicable)
- Complete Payment Contract (if applicable)

Admission application

CMN strongly encourages students to apply early. There is no fee to apply for admission. Admissions Applications are available for download at www.menominee.edu. To obtain a paper application contact the Admissions Office at 715 799-6226, ext. 3051, or toll free at 800 567-2344, ext. 3051.

Demographic Verification Form

The Demographic Verification Form (DVF) is used to collect student demographic data. The DVF is available for

download at www.menominee.edu or by contacting the Admissions Office at 715 799-6226, ext. 3051, or toll free at 800 567-2344, ext. 3051. See the Student Handbook to learn more about the Demographic Verification Form.

General Education transcript

The College of Menominee Nation's Admissions Office only accepts the following official General Education transcripts directly sent from educational institutions.

1. High School Transcript
2. HSED Transcript
3. GED Transcript
4. Home School Transcript

CMN will allow the submission of an unofficial transcript up to the 1st class of the second semester. It is the prospective student's responsibility to request that his/her General Education transcript be sent to the College of Menominee Nation Admissions Office, Highway 55/47, P.O. Box 1179, Keshena, WI, 54135.

College transcript

The College of Menominee Nation Admissions Office only accepts official college transcripts directly sent from Accredited/Active institutions. To learn more about your college's accreditation visit www.chea.org.

CMN will allow the submission of an unofficial transcript up to the first class of the second semester. It is the prospective student's responsibility to request that his/her college transcript be sent to the College of Menominee Nation Admissions Office, Highway 55/47, P.O. Box 1179, Keshena, WI, 54135.

Accuplacer Placement Test

All New, Transfer, Returning, and High School students are required to take the Accuplacer Placement Test. There is no fee for students who have submitted their application for admission.

If minimum scores are not met, students may go to the Skill Builder Lab, retake the test until minimal scores are met, or be required to take remedial pre-college courses. Students with low scores will be prohibited from taking certain classes that have prerequisites for admission to the class. Degree seeking students are exempt if one of the following have been completed:

- Completed College Algebra and/or English 101 with a "C" or above from an accredited institution, or
- Obtained an Associate Degree or above, or
- Completed the Accuplacer Placement Test at another accredited higher education institution within one year of completing admissions application to CMN.

Standard admission procedure

To be considered for admission into the College of Menominee Nation and avoid non-refundable late fees, an applicant must have all required documents on file at CMN on or before the last day of the designated Application Period. The CMN Admissions Office strongly encourages prospective students to apply early.

Send complete admissions documents to College of Menominee Nation Admissions Office, Highway 55/47, P.O.

Box 1179, Keshena, WI, 54135.

The process for various categories of applicants is as follows:

New Student

1. Complete Admission application
2. Submit official Demographic Verification Form (DVF)
3. Submit official high school, HSED, GED, or Home School transcript
4. Complete the Accuplacer Placement Test

Transfer Student

1. Complete Admission application.
2. Submit official Demographic Verification Form (DVF)
3. Submit official high school, HSED, GED, or Home School transcript. If student successfully completed 12 or more college credits with a "C" or above he/she will be exempt from this requirement
4. Submit official transcripts from all previously attended colleges. The College of Menominee Nation will allow the submission of an unofficial transcript up to the first class of the second semester
5. Complete the Accuplacer Placement Test

Notes concerning transfer credit

Coursework may be credited as transferable if completed with a "C" or above from an accredited college or university. CMN may accept up to 44 credits for an Associate Degree and 88 credits for a Bachelor's Degree.

Transfer students will receive an official credit evaluation after the Transfer Credit Request Form and official transcripts have been submitted to the Admission Office. The credit evaluation process is to review course content to determine equivalency to fulfill institution requirements and may take up to 2 or 3 weeks to complete.

Students will be informed by e-mail when the official credit evaluation is complete. Specific programs at CMN may have different transfer requirements. To obtain a copy of the Credit Evaluation Policy or to discuss transfer credits contact the Admissions and Enrollment Manager directly at 715-799-6226, ext. 3053.

Returning Student

1. Complete Admission application. Students who have not been enrolled at CMN for a period of one academic year or more must re-apply for admission, and follow current degree program requirements.
2. Submit official Demographic Verification Form (DVF)
3. Submit official transcripts from all previously attended colleges.
4. Complete the Accuplacer Placement Test.

Special Student (Non-Degree, Continuing Education and High School Student)

1. Complete Admission application. Special Student (Non-Degree Seeking and Continuing Education) status is for students who are not interested in enrolling in a formal degree or certificate program. Students taking coursework for job advancement or self-enrichment usually enroll in this status. A Special Student who wishes to become degree seeking will be required to complete the standard admissions process
2. Submit official Demographic Verification Form (DVF)

The following may be required as a support to the Special Student enrollment process

- Submit official high school, HSED, GED, or Home School transcript.
- Submit College Transcript.
- Take Accuplacer Placement Test.
- Declare if he/she is self-pay or has other funding.

High School Youth Options Program Student

(Students who are not high school graduates will need special permission from the Chief Academic Officer.)

In accordance with Wisconsin State Laws as regulated by the State Department of Public Instruction (DPI) and the Youth Options Program, high school students may take courses for credit or audit at CMN before graduation with written approval from their high school principal.

The coursework should meet the graduation requirements of his/her high school. The applicant must:

1. Complete Admission application.
2. Submit official Demographic Verification Form (DVF).
3. Submit official high school transcript. The College of Menominee Nation will allow the submission of an unofficial transcript up to the first class of the second semester.
4. Complete the Accuplacer Placement Test.
5. Obtain written recommendation from the high school principal.
6. Submit completed Wisconsin DPI Youth Options Form available in high school Guidance Office.

Program-specific admission

Prospective students seeking admittance into certain programs such as the Nursing Program or Bachelor of Science Early Childhood/Elementary Education Program are first required to complete the standard admission procedure and be accepted into CMN.

More information on program-specific admission appears later in this catalog. Students seeking admission into the Nursing or Bachelor's Degree program are required to contact the Admissions Office at 715 799-6226, ext. 3051, to discuss program specific admission procedures and requirements.

International students

CMN does not accept international students at this time.

REGISTRATION

Students register for courses during the designated registration periods each semester (See Academic Calendar). A nonrefundable late fee will be added to late registration requests after deadline.

The College of Menominee Nation places full responsibility upon the student to register for the proper courses and fulfill all degree requirements as set forth in this catalog and its addenda.

Eligibility for registration

Every student must have applied for admission or re-entry and must hold a current acceptance letter before he/she will be permitted to register.

If a student has an outstanding obligation, e.g. owes a fine, money, material, financial aid, a "hold" will be placed on the student's educational records. The hold will prohibit the student from registering.

Registration procedures

To complete the registration process, the student must:

1. Complete admissions process.
2. Receive letter of acceptance.
3. Make an appointment with a Faculty and/or Student Services advisor to complete Registration Form.
4. Complete and sign a Registration Form.
5. Complete Financial Aid form (FAFSA). All students are encouraged to complete a FAFSA application, other scholarships/grants may require this.

Add/Drop courses

Course Adds:

Once enrolled, students may add other courses to their term schedule by the designated deadline listed on the Academic Calendar. Student Services advisor assistance is required. Complete forms must be submitted to the Registrar's Office by the appropriate deadline.

Course Drops:

Students may drop courses by the designated deadline listed on the Academic Calendar. Courses dropped within the drop period do not appear on the student's transcript. Students are not charged for courses dropped within the designated period. Student Services advisor assistance is required. Complete forms must be submitted to the Registrar's Office by the appropriate deadline.

Withdrawal from courses

Partial Withdrawal:

Students who withdraw from courses by the designated deadline listed on the Academic Calendar will receive a grade of "W" for the course. Student Services advisor assistance is required. Completed forms must be submitted to the Registrar's Office by the appropriate deadline.

Total Withdrawal:

Students who withdraw from all courses by the designated deadline listed on the Academic Calendar will receive a grade of W for those courses. A student who wishes to withdraw completely from the College must do so officially by meeting with his or her Student Services advisor for assistance. The "W" has no effect on grade point average but will be considered for financial aid purposes. Students should consult the Financial Aid Office before withdrawing.

A decision to withdraw should be evaluated in terms of veteran's benefits, financial aid, potential repayment of financial aid (full or partial), family health insurance coverage, student loan repayment deferral and other situations which may have adverse consequences from withdrawal. If a student plans to withdraw from coursework and has received financial aid, the student should discuss the situation with his/her tribal higher education department, if applicable, and CMN's Financial Aid Office.

Students will assume all responsibility for adds/ drops and withdrawals from courses including the full completion and submission of signed forms by the appropriated deadlines. Add/Drop and Withdrawal dates for each session are listed by semester on the Academic Calendar.

Refunds for withdrawal

Tuition refunds for students who totally withdraw from all classes will be in accordance with the following schedule. This schedule does not apply to students who are subject to the requirements of Federal Regulations. Financial aid recipients should refer to the refund and repayment policy with financial aid.

Withdrawal Period	Refund
1st – 5th business day of term	100%
6th – 10th business day of term	50%
After the 10th day of term	None

Partial Withdrawal

Refunds are not given to students for Partial Withdrawals or to those who exchange classes for a course which has fewer semester hours of credit after the drop date. If a student's schedule is reduced for the convenience of CMN, as in the cancellation of classes for insufficient enrollment, the tuition shall be adjusted without penalty.

Administrative drop

Administrative drops will occur when the student has not attended the first five days of a semester or session and has not notified the instructor of the absence.

Students may request course re-entry after an administrative drop by submitting a course Add Form and instructor approval to the Registrar's Office by Academic Calendar deadline.

It is the responsibility of the student to ensure he/she is dropped from any course by the appropriate deadline.

Change in major, emphasis, certificate, or technical diploma

Students who change their major, emphasis, certificate, or technical diploma are subject to the current catalog requirements in effect at the time of the change. A credit evaluation may be completed when students effect the change. Student Services advisor assistance is required.

Records

Grades, transcripts, and enrollment verification, may be obtained through the Registrar's Office.

Transcripts

Students may request CMN transcripts by completing a Transcript Request Form and submitting it to the Registrar's Office. Transcript requests are processed on Fridays, and will not be released if a student has an outstanding bill with the College. Faxing transcripts to other institutions is prohibited at this time, with the exception of faxing to funding sources. Students should refer to the current fee schedule for cost information.

Tuition and Fees

All tuition and fees are set by the College's Board of Directors on an annual basis. The Finance Office publishes an

annual report on the College of Menominee Nation website detailing specific tuition and fee information.

There are various tuition and fees payment options:

1. Financial Aid
2. Sponsored Programs
3. Employer Pay
4. Wage Assignment Self Pay
5. Self Pay
6. Payment Plan

All tuition and fees payment options have specific requirements and processes. For more information, consult with a Student Services advisor and/or refer to the Student Handbook.

All applicable late fees for admissions and registrations will be charged to the student's account and must be paid before admission or registration can take place.

See the CMN website for the current fee schedule.

FINANCIAL AID

What is Financial Aid?

Financial Aid is financial assistance for those who are eligible. It is provided to help cover college expenses such as tuition and fees, room and board, books and supplies, and transportation.

It is very important that students apply for financial aid as early as possible prior to the beginning of their first semester of enrollment. Some grants are offered on a first-come first-served basis. The priority date to apply for financial aid is April 15. Meeting this deadline reasonably assures the student the maximum amount of financial aid available.

Student eligibility requirements

To qualify for Federal or State aid programs, students must:

- Be a U.S. citizen or eligible non-citizen (permanent resident);
- Be a Wisconsin resident for state funds;
- Have a valid Social Security number;
- Have a high school diploma or a General Education Development Certificate or a High School Equivalency Diploma (GED/HSED);
- Be accepted, admitted, and enrolled in an eligible degree program;
- Demonstrate a financial need for programs as determined by the Free Application for Federal Student Aid [FAFSA];

- Be neither in default on a Title IV loan nor owe a repayment on a student grant;
- Have registered for Selective Service, if required to do so;
- Maintain satisfactory academic progress as defined by CMN.

Students admitted as non-degree/or special student admission status are not eligible for financial aid.

Application process

The application process includes the following steps:

- Apply for a Federal pin number at www.fafsa.ed.gov.
- Apply online at www.fafsa.ed.gov for a Free Application for Federal Student Aid (FAFSA). Students may contact the CMN Financial Aid Office (FAO) or their Tribal Education Office (TEO) for assistance with completion or review of the FAFSA.
- CMN students must include College of Menominee Nation's school code, 031251, on their FAFSA at www.fafsa.ed.gov.
- Keep copies of all paperwork used for the FAFSA application.
- After submitting the FAFSA, make sure to print and review a copy of the SAR (Student Aid Report).
- Provide all additional information requested by the Financial Aid Office.
- Complete and submit an Indian Scholarship Application to the appropriate tribe, if applicable.
- Based on financial need, the Financial Aid Office will determine the amount of aid in grants or work-study employment students can receive. A financial aid award offer will be mailed to each student with his or her information.

Transfer students should contact the Financial Aid Office if they have already filed for financial aid. Otherwise, the procedure to follow is the same as above.

Types of financial aid

When a student completes the FAFSA, he/she is considered for the following financial aid assistance:

Grants

The U.S. Department of Education and the State of Wisconsin provide gift aid. Grants are awarded based on financial need.

Scholarships

Scholarships are also a form of assistance and are awarded based on the student's achievement and/or on the basis of need. It is the student's responsibility to notify the Financial Aid Office of any outside scholarships, stipends, internships, and/or fellowships received. Failure to report outside awards may result in total loss of aid from CMN.

Bureau of Indian Affairs Grant Program

Native American students (enrolled tribal members) may receive aid from the Bureau of Indian Affairs. To be considered for this grant students must contact their Tribal Education Office for an Indian Scholarship Application and for any additional eligibility requirements.

Please see the Student Handbook for a complete list.

Award letters

The student's financial information is packaged for aid and an award letter is made available to the student detailing eligibility. Once the student accepts the aid the listed funds will be processed. The award letter is only an estimate. **This aid is based on the availability of funds.** There is no liability for any agency or CMN to pay these awards.

Financial aid disbursement

Once a student file is completed and the award letter is received by the Financial Aid Office, monies will be requested from the appropriate funding agencies.

The Bursar's Office disburses all financial aid. Funds will first be applied toward direct educational costs. The balance, if any, is given to the student to meet other expenses related to his/her educational pursuits.

Standards of Satisfactory Academic Progress (SAP) and financial aid

If a student receives financial aid, government regulations require that the student makes satisfactory academic progress and maintains good standing in his/her courses. Students who do not meet this criterion are ineligible to continue receiving financial aid. Reinstatement may occur when CMN's satisfactory academic progress standards are met.

For financial aid purposes, satisfactory academic progress is measured in two ways: Grade Point Average and Completion Ratio. Failure to meet the academic progress standards for one semester results in financial aid warning. Results of a warning and further possible actions are described below:

Warning:

A student on financial aid warning is eligible for Title IV Funds. Failure to meet the academic progress standards for two consecutive semesters may result in financial aid suspension.

Suspension:

A student on financial aid suspension is not eligible for Title IV Funds, unless an appeal has been approved.

Probation:

A student who has appealed and has had eligibility for financial aid reinstated will be put on financial aid probation. A student on financial aid probation is only eligible to receive one payment period of financial aid while on Financial Aid Probation.

Appeal process:

If extenuating circumstances exist which caused a student to fail to meet one of the above standards a written appeal may be submitted. Examples of extenuating circumstances include, but are not limited to injury or illness, the death of a relative, or other special circumstances. The appeal should address and document these extenuating circumstances: why the student failed to make Satisfactory Academic Progress and what has changed that will allow the student to make SAP at the next evaluation.

Withdrawals and change of enrollment status

Any student receiving financial aid (grants or scholarships) must notify the Financial Aid Office if he/she withdraws from courses or totally withdraws from CMN. It may be necessary for the student to repay a portion of the aid received.

Return of Title IV Federal Student Aid

If a student withdraws (officially or unofficially) from all his/her courses during a term, CMN is required to perform a calculation called Return to Title IV which will determine the amount of financial aid earned and, quite possibly, the amount of financial aid that may need to be returned/repaid. The return formula is a calculation based on the percentage of earned aid based on the amount of course completion (attendance).

Any student who begins attendance and does not officially withdraw must complete at least one class with a passing grade or a repayment must be processed based on the student's last date of attendance.

Federal Title IV aid funds include Pell Grant and Federal Supplemental Educational Opportunity Grant. Funds are not returned to the Federal Work-Study Program.

State Grants funds, with the exception of the Talent Incentive Grant, are not considered Title IV Funds. However, the return of State Grant funds will be calculated using the same formula as applied to Federal funds.

Date of withdrawal

To determine the percent of the term not completed, the number of days the student attended is divided by the number of days in the enrollment period. This number is subtracted from 100%. The Financial Aid Director will use the date on the form, if there is no form last date of attendance.

Repayment

When a student withdraws, the Bursar's Office will use all or a portion of the student's institutional refund as payment toward the amount that must be returned to the Title IV programs and State Grants. The student may also be required to repay a portion of the aid funds that were disbursed to him/her after the student's charges had been paid. The student will be notified/billed for any additional grant funds that must be repaid.

Duration of eligibility for Federal Pell Grant

Public Law 112-74, which was announced in late 2011, amended HEA section 401(c)(5) to reduce the duration of a student's eligibility to receive a Federal Pell Grant from 18 to 12 semesters (or its equivalent). This provision applies to all Federal Pell Grant eligible students effective with the 2012-13 award year. The calculation of the duration of a student's eligibility includes all years in which the student receives Federal Pell Grant funding.

During early 2012 the U.S. Department of Education began evaluating the systems changes needed to implement this provision, as well as how best to communicate to impacted students and their schools when the student has reached the 12 semester limit or is close to that limit.

Students should consult the Student Handbook or a Student Services advisor for more information.

Rights and responsibilities of students receiving financial aid

All students receiving Federal and/or State financial aid must comply with the intent of the regulations and statutes.

Drug-related convictions and student ineligibility

Students filing FAFSA are required to respond to a question regarding drug-related convictions. The response determines whether or not a student is eligible for Federal student financial aid.

Having had a drug conviction does not necessarily make a student ineligible for aid. A student may contact the U.S. Department of Education at 1 800 4FED-AID (1 800 433-3243) with questions on how to regain financial aid eligibility.

Veterans

Veterans may be entitled to educational benefits passed by the Federal and State legislatures and may obtain these benefits while pursuing a course of study at CMN. Veterans should submit a Certificate of Eligibility and copy of DD/214 to the Financial Aid Director for enrollment certification and transmittal to the Veterans Administration Regional Office.

STUDENT RIGHTS AND RESPONSIBILITIES

Grievances

A grievance is a dispute or disagreement raised by a student, group of students, or the student government concerning the application of the specific provision of a rule or regulation, the application of a rule or regulation in other than a uniform manner, or the application of a rule or regulation other than in accordance with the provisions of the rule or regulation.

In all instances that follow, the term “days” does not include Saturdays, Sundays, holidays or breaks in the academic year. For more information refer to the Student Handbook.

Student grievance process

Any student attending CMN has the right to file a grievance. A student may file a grievance, which is a written claim raised by a student, a group of students or the student government, alleging improper, unfair, arbitrary, or discriminatory action by a CMN employee, involving the application of a specific provision of a College regulation or a Board policy or procedure. For more information refer to the Student Handbook.

Academic misconduct

CMN students are expected to be honest in their endeavor to attain a college education. Academic misconduct includes, but is not limited to, dishonest conduct during examinations or tests, plagiarism, disruption of instructional activities, and altering of a student's academic records. Academic misconduct is not tolerated. A complaint regarding any allegation of academic misconduct may be forwarded to the Academic Standards Committee for action, which includes suspension. Academic conduct suspension may result in a student being financially responsible for their bill and may result in a failure of their courses. For more information refer to the Student Handbook.

Non-academic misconduct

Non-academic misconduct includes, but is not limited to, harassment, disorderly conduct, solicitation, stalking, alcohol/drug violations, and theft, and general deception of any kind is not tolerated. Allegations of non-academic misconduct will be forwarded to the Judicial Council for resolution, which may include suspension. The College reserves the right to ask students, visitors, or staff members to alter their behavior or leave the premises. If they refuse to alter their behavior or leave the premises, law enforcement will be called in as necessary for noncompliance. Academic conduct suspension may result in a student being financially responsible for a bill and may result in a failure of his/her courses. For more information refer to the Student Handbook.

Background check and the Wisconsin Caregiver Law

The Wisconsin State Legislature requires a background check under the Caregiver Law §48.685 and 50.065 Stats. To comply with Federal and State laws/regulations, background checks for certain degree programs are conducted.

Although CMN does not exclude students based upon the results of this background check, cooperating agencies reserve the right to refuse admittance of any student to their facility based on the information obtained in the background checks. Cooperating agency refusal to accept a student may result in the student not being able to complete the requirements necessary for progression in their desired degree program.

For more information on specific degree programs that require background checks, contact a Student Services advisor.

Class attendance

The College of Menominee Nation expects students to attend all classes to ensure classroom success as well as to protect their overall academic standing and financial aid. CMN requires Faculty to record attendance. Students who miss class, for any reason, are responsible for the work missed. Faculty are not required to duplicate class experiences missed by absent students. Students are responsible for completing assignments as described in the course syllabus or required by faculty.

Faculty will inform students in the course syllabus of the policies and procedures regarding punctuality and make-up work for their course. Students may only attend the section for which they are registered.

Equal Opportunity and Non-Discrimination Policy

The College of Menominee Nation is committed to cultural diversity and the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, gender, sexual preference, national origin, age, or disability. In adhering to this policy, the College abides by the requirements with Title IX, Education Amendments of 1972, with Title VI and VII of the 1964 Civil Rights Act, with section 503 and 504 of the Rehabilitation Act of 1973, and with the Age Discrimination Act of 1975.

For additional information on equal opportunity and cultural diversity policies, contact the Dean of Students.

Directory information notification

The College of Menominee Nation complies with the provisions of the Family Educational Rights and Privacy Act of 1974 (FERPA). This act is designed to protect the privacy of educational records; to establish the right of students to inspect their records, and to provide guidelines for the retention, disclosure and correction of those records. A full statement of CMN's policy regarding the implementation of the act is available upon request from the Registrar.

See the Student Handbook for further information.

Petitions

A petition is an official student request of CMN for an exemption to an existing rule or policy of the College. Whenever a student requests an exemption to a rule or policy he/she should contact his or her Student Services advisor and complete the appropriate form, attach any supporting documents to the form, and obtain all appropriate signatures. Notice of the result of the request is sent by email to the student and placed in his/her file.

Sexual Harassment and Sexual Violence Policy

The College of Menominee Nation is committed to ensuring an educational and employment environment free of sexual harassment, sexual violence, and harassment based on sexual orientation. Sexual harassment in any form is a violation of Section 703 of Title VII of the Civil Rights Act of 1964, as amended in 1972 (42 U.S.C. S 2000e. et.seq.), and Title IX of the Education Amendments (20 U.S.C. 1681, et.seq.).

For additional information, contact the Dean of Students.

Student responsibilities

CMN students accept responsibility for compliance with the College's policies and expectations. Students are responsible for becoming familiar with these policies and the Standards of Student Conduct. For more information refer to the Student Handbook.

Failure to be informed will not excuse inappropriate behavior as it relates to the policies. The Standards of Student Conduct apply to appropriate and inappropriate student behavior on campus, at College activities, while completing internships, and on College-sponsored trips of any kind.

Students' right to know

In accordance with the Crime Awareness and Campus Security Act of 1990 which is Title II of Public Law 101-542, the Student Right to Know and Campus Security Act, the Higher Education Technical Amendments of 1991, CMN will collect and annually disseminate via its website the information required by this legislation. For more information, consult the Student Handbook or Dean of Students.

In relation to the Student Right To Know Act, graduation rates are available. For more information, consult the Student Handbook or CMN's Director of Institutional Research.

Students with disabilities rights and protections

The Student Services Office provides accommodations and support for students with documented disabilities. It is the responsibility of the student to bring forth documentation establishing a disability before services can be initiated. Services may include assistance with College procedures, academic counseling, adaptive equipment, and auxiliary aids. Students are asked to make requests for accommodations or services prior to the start of classes.

For more information, contact the Disabilities Services Support Office.

Participation in CMN Assessments

All new, returning and graduating students are required to participate in CMN's assessment program. The assessments may include pre- and post-tests, general instructor evaluations, job placement information, various surveys, and College and community activities. All students are required to complete a student portfolio prior to graduation.

DEGREE PROGRAMS

General information

Each student must assume responsibility for complying with the instructions and regulations set forth in this catalog for selecting courses that will satisfy individual educational objectives, course requirements and graduation requirements. Students should consult with their Faculty advisor and Student Services advisor to ensure that all necessary paperwork is submitted.

The College does not assume responsibility for student misinterpretation of policies and procedures as presented in this catalog. Any questions concerning its content should be referred to the Chief Academic Officer or the Dean of Students.

CMN encourages students to make transfer decisions early and to research admission, General Education, and specific major requirements at their chosen transfer institution.

CMN has received accreditation from Higher Learning Commission and is a member of the North Central Association of Colleges and Universities. Credits earned at CMN may be accepted by other colleges and universities in Wisconsin and throughout the country. (Receiving institutions determine which transfer credits they will accept; therefore, CMN does not guarantee credit acceptance.)

The CMN Associate of Arts and Science degree is generally accepted as fulfilling General Education requirements. However, the degree may not fulfill certain proficiency, major and/or program-specific requirements at all universities. Students should consult the catalog from the receiving institution to which they plan to transfer and consult

with their advisors for assistance.

Graduation requirements

1. Students must have a minimum cumulative Grade Point Average (GPA) of 2.0 earned at CMN and 2.0 overall GPA in the credits applied to the degree.
2. Students must successfully complete 33% of their degree requirements at CMN.
3. Students are required to achieve a “C” or better in all emphasis requirements.
4. Upon successful completion of appropriate course work, students may apply for graduation as stated in the appropriate student handbook.
5. To receive a diploma and transcript, all financial obligations must be met.
6. Specific degrees, certificates, and diplomas may impose additional requirements.

For more information, consult the appropriate student handbook and/or consult with a Faculty advisor or Student Services advisor.

Transfer agreements

To encourage graduates to continue their education, CMN has a number of articulation agreements with regional institutions as well as Guaranteed Transfer and Connections Programs with UW Madison.

GENERAL EDUCATION

General Education goal

The goal of CMN’s General Education component is to provide a balanced educational experience that helps students develop the creativity, flexibility, and the independence needed to face future challenges with confidence. All General Education requirements must be completed before graduation.

General Education objectives

Students who complete the General Education objectives will acquire the following:

Analytical Abilities

Critical Thinking

Problem-Solving and Decision-Making

Communication Abilities

Writing

Speaking

Multi-media

Cultural and Historical Abilities

Native American Traditions and Culture

Personal Traditions and Culture
Regional Traditions and Culture
Global Diversity

Human Experience Abilities

Civic Service
Leadership
Professional Skills

General Education Requirements (GER)

CMN's General Education component consists of proficiency and breadth requirements. Students should consult with a Faculty or Student Services Advisor to see which General Education Requirements (GERs) and credits are required for their degree programs.

From time to time, new courses that fulfill GERs are added to CMN's roster of courses. Students need to consult the Course Description section of the catalog to determine which courses fulfill GERs and to plan their class choices with their Faculty Advisor and Student Services Advisors.

Specific requirements

Additional Specific Requirements must be met within the areas of distribution outlined in the General Education Requirements.

- EDU100 Student Success Strategies*
- EDU295 Student Portfolio Seminar
(Associate Degree programs)
- SDE100 Introduction to Sustainable Development
- American Indian History or American Indian Language
(May be counted as a Humanities or Social Science)

** EDU100 is required of all students entering CMN unless a Bachelor's or higher degree has been earned from an accredited college. This course must be taken within the first two semesters of being accepted into the College; special students are exempt.*

Students may choose from the following General Education Requirement courses

FINE ARTS 3 Credits

ART106 Fundamentals of Design
ENG211 Introduction to Creative Writing
THE101 American Indian Theater
THE201 Theater Production
THE202 Playwriting

HUMANITIES 3-6 Credits

(Note: A student who satisfies this requirement with a History course may not satisfy the Social Sciences requirement with History.)

ANT200	Introduction to Native American Cultures
ART106	Fundamentals of Design
ENG206	Introduction to Poetry
ENG207	American Indian Literature
ENG208	Minority Women in Literature
ENG211	Introduction to Creative Writing
HIS112	US History 1865-Present
HIS121	Survey of American Indian History
HIS122	Pre-contact History of the Menominee
HIS123	The Treaty Era of Menominee
HIS132	Oneida Nation of Wisconsin History
HIS133	Treaty Era of Oneida Nation of Wisconsin
HUM100	Introduction to the Humanities
LAN101	Menominee Language I
LAN102	Menominee Language II
LAN103	Menominee Language III
LAN111	Oneida Language I
PHL100	Introduction to Philosophy
PHL206	Contemporary Moral Issues
PHL207	Environmental Ethics
THE101	American Indian Theater
THE201	Theater Production
THE202	Playwriting

NATURAL SCIENCES 3-8 Credits

(Note: For the Associate of Arts and Sciences degree, one course must include a Lab)

BIO110	Introduction to Human Biology
BIO111	Introduction to Human Biology Lab
BIO202	Principles of Biology
BIO204	Anatomy and Physiology
BIO205	Introduction to Plant Biology
BIO207	Principles of Microbiology
CHM101	Introduction to Chemistry
CHM110	Biochemistry
CHM205	Chemistry I
CHM207	Chemistry II
CHM231	Organic Chemistry

GEG110	Physical Geography
PHY103	Fundamentals of Physics I
PHY203	Physic I
PHY204	Physic II
PHY231	Physics III: Physics of Matter

SOCIAL SCIENCES 3-9 Credits

(Note: A student who satisfies this requirement with a History course may not satisfy the Humanities requirement with History.)

ANT200	Introduction to Native American Cultures
BUS100	Introduction to Business
CRJ101	Introduction to Criminal Justice
CRJ110	Criminal Law
ECN100	Introduction to Economics
ECN202	Macroeconomics
ECN203	Microeconomics
GEG210	Cultural Geography
HIS112	US History 1865-Present
HIS121	Survey of American Indian History
HIS122	Pre-contact History of the Menominee
HIS123	The Treaty Era of Menominee
HIS132	Oneida Nation of Wisconsin History
HIS133	Treaty Era of Oneida Nation of Wisconsin
HUD210	Introduction to Human Development
HUD236	Infancy and Early Childhood
HUD242	Cross-Cultural Human Development
POL101	American Government and Politics
POL208	Tribal Government
POL202	Introduction to Public Policy
POL206	American/Tribal Policy Making
PSY100	Introduction to Psychology
PSY201	Issues in Diversity and Discrimination
SDE100	Introduction to Sustainable Development
SOC208	Sociology of Family

PROGRAM-SPECIFIC ADMISSION INFORMATION

Select programs at CMN require a second level of application after a student has been accepted into the College. These are the Bachelor's Degree program in Early Childhood/Elementary Education and the Associate Degree and diploma programs in Nursing. Students desiring admission to these programs of study should follow the program-specific instructions below and be especially alert to the additional documentation and deadlines that are listed.

Early Childhood/Elementary Education Program

College of Menominee Nation Early Childhood/ Elementary Education Program focuses on preparing teachers, increasing the diversity of teachers in Wisconsin and responding to under-served geographic areas (rural reservations) particularly in understaffed content areas such as mathematics and science. The Early Childhood/Elementary Education Program prepares teachers to know, understand, implement and assess the cultural experiences of all children, especially American Indian children. Teachers in the program will be prepared to help children understand the legacy of caring for their natural surroundings and protecting natural resources and their relationships with others.

Maintain a good standing as a teacher candidate

Students can be admitted into the program with a 2.85 or greater Grade Point Average (GPA). During Early Childhood/ Elementary Education course work, a student must keep a 3.0 GPA to be admitted into the student teaching semester. The College of Menominee Nation provides education program advisors and tutoring services for students.

Teacher candidates are formally evaluated at several junctures in their educational process for academic and professional growth. Failure to perform academically or according to the guidelines set in the Early Childhood/ Elementary Education Handbook may result in termination from the program.

Requirements for obtaining licensure

Upon completion of all required coursework in foundations, methods and field experience, teacher candidates must pass the Praxis II exam and submit a teacher standards portfolio to apply for admission to the student teaching semester. Student teaching is a full day, full time, school-based experience that is supervised by a cooperating teacher and a College of Menominee Nation supervisor. The student teaching course has an accompanying seminar to assist the student teacher with a professional portfolio and application for license. Before entering the public school setting it is required by law for students to have a recent background check completed.

Completion of the College of Menominee Nation Bachelor of Science Degree in Early Childhood/Elementary Education is required before a student teacher applies for a Wisconsin Department of Public Instruction teaching license for early childhood education and middle childhood education (ages 0-11).

Admission to the Early Childhood/Elementary Education Program

1. Complete the process for admission to the College of Menominee Nation
2. Complete the Early Childhood/ Elementary Education entry form
3. Schedule interview with the admissions committee
4. Prepare an interview portfolio; to include such things as:
 - Resume
 - Philosophy of education

- Copy of transcript(s)
- Evidence of a cumulative GPA of 2.85 with Grade of B or better in Oral Communication
- Pre-Professional Skills Test (PPST) scores
- Two letters of recommendation from instructors or supervisors
- Artifacts from Early Childhood Education core courses and reflections

Consult the Early Childhood/ Elementary Education Handbook for other requirements.

Special admissions

The student shall submit the following requirements for admission into the Early Childhood/ Elementary Education Program of the College of Menominee Nation: a letter of acceptance from CMN, completion of an Associate Degree, Bachelor's or other advanced degree from an accredited institution of higher education and submission of an alternate education portfolio.

An alternate education portfolio is defined as a portfolio which includes a resume, official transcripts, an essay on "Why you want to be a teacher", a credit evaluation, two letters of recommendation and a registration date for the Pre-Professional Skills Test (PPST).

Associate of Applied Science (AAS) Nursing Program

All College of Menominee Nation Nursing Programs are committed to cultural diversity and the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, religion, color, gender, sexual preference, national origin, age, or disability. In adhering to this policy, the Nursing Program abides by the requirements with Title IX, Education Amendments of 1972, with Title VI and VII of the 1964 Civil Rights Act, with section 503 and 504 of the Rehabilitation Act of 1973, and with the Age Discrimination Act of 1975.

The College Board, administration and faculty affirm that all students in the AAS-Nursing Program must possess intellectual, physical, ethical, emotional and interpersonal capabilities necessary to complete the degree and to achieve levels of competency required for safe professional nursing practice.

Nursing application deadline

Students for all Nursing programs are selected each semester from a pool of completed applications. The Nursing Admissions and Progression Committee selects the fall class during the second week in March for priority program enrollment and during the second week of July for final program enrollment. For spring semester, priority program enrollment occurs in the second week of October and final program enrollment occurs the first week in December. Selected students may defer their program enrollment for only one semester or a new/ updated application must be submitted for review by the Nursing Admissions and Progression Committee.

AAS program description

Associate of Applied Science Degree (AAS) Nursing graduates plan, provide, and evaluate patient care. They collaborate with other health care professionals as an advocate for the patient. They supervise other health care pro-

viders. Graduates are eligible to take the Registered Nurse Licensure Exam.

Program outcomes

- The graduate will be prepared with a Native American cultural focus and prepared to administer culturally competent care in ethical nursing practice.
- The CMN graduate nurse will be prepared as an entry-level nurse generalist who is able to deliver quality nursing care in an ever changing and dynamic health care system
- The graduate will be prepared as a lifelong learner, evaluating nursing practice with a commitment to continuing education.
- The graduate will be prepared to integrate research and resource utilization in evidence-based nursing practice.
- The graduate will be a beginning leader in nursing practice.

Program expenses

Expenses for enrollment in the AAS-Nursing Program are higher than the expenses of the general College student. In addition to tuition and fees, AAS-Nursing students can expect higher nursing laboratory and textbook costs. Lab fees will include laboratory supplies, copied materials, computer and AV equipment, uniforms, liability insurance, background checks and standardized testing. Textbooks, clinical travel, health exams, and health insurance are NOT included in the fee schedule and are the responsibility of the student. Other related costs include computer equipment, education supplies and equipment, and graduation.

Program approval

All CMN Nursing Programs are approved by:

Wisconsin State Board of Nursing
Department of Regulation and Licensing
1400 East Washington Street
P.O. Box 8935
Madison WI 53708-8935
608-266-2122

National League for Nursing Accrediting Commission
3343 Peachtree Road NE, Suite 850
Atlanta, Georgia 30326

<http://www.nlnac.org/home.htm>

Board/Certification examinations

Graduates are eligible to take the NCLEX-RN Examination for licensure as a Registered Nurse.

After successful completion of the second semester, students are eligible to petition for a Technical Diploma in

Practical Nursing. After attainment of the diploma, students are eligible to take the NCLEX-PN Examination for licensure as a Practical Nurse.

Current and former CMN students

Persons with prior college coursework from CMN or currently enrolled in CMN may apply for admission into the AAS-Nursing Program. They are required to complete the AAS-Nursing Program Admission Application Procedure.

New students

To qualify for admission into the College of Menominee Nation ASS-Nursing Program a student should be a graduate of a recognized high school or its equivalent. The high school courses listed below are required. Courses should be in a college-bound curriculum. Demonstration of successful completion of college coursework can be used to meet some of the educational qualifications.

- **English** - 4 years (one of which may be speech or native language)
- **Social Science** - 3 years (for example: History, Psychology, Sociology)
- **Mathematics** - 3 years (one must be Algebra, and two advanced math courses)
- **Biology** - 1 year
- **Chemistry** - 1 year
- **Advanced Science** - 1 year (for example: Anatomy and Physiology, Physics, Advanced Biology, Advanced Chemistry)

Elective academic credits are recommended in advanced algebra, advanced science, English composition, computer concepts and foreign language.

Chemistry, Biology and Algebra high school credits must have been completed within the last 5 years in accordance with admission policy.

Applicants with a high school GPA of 3.0 or greater on a 4.0 scale may be given priority acceptance.

Applicants still in high school may be conditionally admitted. Official admission is contingent upon receipt of the final official high school transcript by July 15 for fall program enrollment.

Transfer students

Transfer students applying for admission into the AAS-Nursing Program must demonstrate academic strength in math, science and reading. Students who have not demonstrated this strength through their high school performance may demonstrate it through a strong College performance. Students must have grades of "B" or better in the natural sciences, math, and English and must demonstrate acceptable Accuplacer and standardized test scores as outlined in the Nursing Program Admission Application and Procedure. All science coursework must have been completed within the last 5 years

Persons applying with prior coursework from other colleges or universities must first apply for admission to the College of Menominee Nation. If admitted, that applicant would then be eligible to complete the AAS-Nursing Program Admission Application Procedure.

Admission criteria

1. **Application Form** - A completed application for admission to the Nursing Program must be submitted to Nursing Department Office with a \$50 application fee. This application fee may be waived after a personal interview with a member of the Nursing Admissions Committee. Personal interviews will be conducted by a Nursing Admissions Committee member.
2. **Essay** - A written essay of personal, professional, educational and career goals must accompany this application
3. **Transcripts** - Official transcripts must be on file from high school and all colleges and universities attended. Preference will be given to applicants who demonstrate competency in required General Education courses.
4. **Caregiver Background Check** - Prior to final acceptance, a Caregiver Background Check will be completed. This background check is completed to remain in compliance with the Wisconsin Caregiver Background Check and Investigation Legislation. Applicants who have been convicted of specific crimes/offenses that would bar them from clinical experiences as a student or employment and/or licensure as a caregiver will not be admitted to the Nursing Program.
5. **CNA Certification** - All applicants must be certified as nursing assistants in the State of Wisconsin. Applicants must be in practice currently or have completed their certification within the last two years.
6. **CPR Certification** - Evidence of current cardiopulmonary resuscitation certification within the last year must be submitted with the application. Certification of CPR must be at the Health Care Provider level.
7. **Health Qualifications** - Each applicant is required to have a physical examination and complete the Student Health Form with his/her health care provider. Mandatory immunizations are required and recorded on the Mandatory Immunization Form. The physical and mental health of the applicant must be deemed adequate for meeting the program outcomes of the degree and be on file in the Nursing Office. Documentation of a Two Step negative Mantoux or negative chest x-ray must be on file in the Nursing Department Office.
8. **Required Insurances** - Applicants must provide documentation of required insurance to the Nursing Office.
9. **References** - Three acceptable professional references must be submitted to support admission. At least one must be from a current or recent instructor and one must be from a current or recent past employer. No personal references will be accepted.
10. **Computer Competency** - Applicants need to demonstrate computer competency prior to enrollment in their first nursing course if they have not completed the course CMP 180 or its equivalent.
11. **Accuplacer** - Each student who is applying will be required to take the Accuplacer and a standardized nursing admission test prior to review by the Nursing Admissions Committee.

Applicants must have at least the following scores to be considered for priority admission. Students not meeting the required Accuplacer scores and the required standardized test scores (as defined by the manufacturer) will be reviewed by the Nursing Admissions Committee and may be admitted on an individual basis.

Test Minimum Score

Arithmetic	90
Elementary Algebra	65
College Math	50
Reading Comprehension	103
Sentence Structure	86

12. **Standardized Testing** - Pending
13. **TOEFL** - For those applicants whose primary language is not English, documentation of a passing TOEFL score (as defined by TOEFL) is required with the submission of the application.
14. **Drug Screen** - All newly admitted students will have a drug screen completed at orientation or as arranged by the College. Students whose drug screens note the use of illegal drugs will have their admission cancelled. Random drug screens of an enrolled or continuing student may be required when the conduct of the student warrants it.

LPN to RN Bridge Option — Advanced-Standing AAS Nursing Program

Graduates of an accredited Licensed Practice Nursing (LPN) program, in current practice and having completed the LPN program within the previous five years are eligible to seek advance standing entry in the AAS Degree Nursing Program. Successful completion of LPN-RN Bridge Option requirements will be reviewed by the Nursing Admission and Progression committee for entry into the third semester of coursework in the AAS Degree Nursing Program. All College requirements for achievement of the Associate Degree will apply to this option including the number of credits earned at the College of Menominee Nation.

The acceptance of the Practical Nursing Licensure will be added to the student's record after successful completion of second year nursing courses. It will be reflected on the student transcript as a transfer of 17 credits.

Preparation for the LPN-RN Bridge Option

- Schedule an interview with the Nursing Department for assistance with planning a program of study.
- Successfully complete General Education requirements
- Successfully complete NUR199 Nursing Transition LPN-RN course work
- Submit the AAS Degree Nursing Program application to the CMN Nursing Office. See Nursing Application Deadline above.

General Education coursework required for advanced standing entry into AAS-Nursing program

BIO202	Principles of Biology	5
HUD210	Intro to Human Development	3
ENG101	Intro to College English	3
BIO204	Anatomy and Physiology	5
COM100	Intro to Oral Communication	3
NUR199	Nursing Transition LPN-RN	2
TOTAL		21

Technical Diploma Program in Practical Nursing

Practical Nursing (PN) graduates provide direct patient care in hospitals, nursing homes, clinics, community health agencies and private homes. They assist the registered nurse or doctor in the care of the acutely ill person.

Practical Nursing application deadline

An application must be submitted to the Nursing Program as well as to the College. See the entries titled “Nursing application deadline” and “Admission criteria” information on the preceding pages

Program outcomes

- The PN graduate will be prepared with a Native American cultural focus and prepared to administer culturally safe care.
- The PN graduate will adhere to standards of practice within the framework of the Licensed Practical Nurse identifying basic needs of patients, observing and reporting relevant data, and utilizing common nursing measures in the care of individuals, families and groups across health care systems.
- The PN graduate will use principle of teaching and learning processes to reinforce patient teaching and care plans
- The PN graduate will communicate and participate in clinical decision-making within the LPN scope of practice
- The PN graduate will work cooperatively with others to provide holistic care.

Program expenses

Expenses for enrollment in the PN-Nursing Program are higher than the expenses of the general college student. In addition to tuition and fees, PN-Nursing students can expect higher nursing laboratory and textbook costs. Lab fees will include laboratory supplies, copied materials, computer and AV equipment, uniforms, liability insurance, background checks and standardized testing. Textbooks, clinical travel, health exams, and health insurance are NOT included in the fee schedule and are the responsibility of the student. Other related costs include computer equipment, education supplies and equipment, and graduation.

Board/Certification examinations

After successful completion of diploma requirements, a Practical Nursing student is eligible to take the NCLEX-PN Examination for licensure as a Practical Nurse.

Current and former CMN students

Persons with prior college coursework from CMN or currently enrolled in CMN may apply for admission into the Practical Nursing Program. They are required to complete the Practical Nursing Program Admission Application Procedure.

New students

To qualify for admission into Practical Nursing Program a student should be a graduate of a recognized high school or its equivalent. The following high school courses listed below are recommended. Demonstration of successful completion of college coursework can be used to meet some of the educational qualifications.

- **English** - 4 years
(one of which may be speech or native language)
- **Social Science** - 3 years
(for example: History, Psychology, Sociology)
- **Mathematics** - 3 years recommended
- **Biology** - 1 year
- **Chemistry** - 1 year

Applicants with a high school GPA of 3.0 or greater on a 4.0 scale may be given priority acceptance.

Applicants still in high school may be conditionally admitted. Official admission is contingent upon receipt of the final official high school transcript by July 15 for fall program enrollment.

Transfer students

Transfer students applying for admission into the Practical Nursing Program must demonstrate acceptable Accuplacer and standardized test scores as outlined in the Nursing Program Admission Application and Procedure.

Persons applying with prior coursework from other colleges or universities must first apply for admission to CMN. If admitted, that applicant would then be eligible to complete the Practical Nursing Program Admission Application Procedure. All science coursework must have been completed within the last 5 years

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Courses in the following program sheets that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Early Childhood/Elementary Education Program

Bachelor of Science • Minimum credits 130

Wisconsin Teaching License: Ages 0-11

All courses including field experience require a background check under the Caregiver Law §48.685 and 50.065 Stats. Students may not be able to work in this field with certain legal convictions.

General Education Requirements 22 credits		Completed	
CMP180	Introduction to Computer and Information Technology	3	___
COM100	* Introduction to Oral Communications	3	___
EDU100	Student Success Strategies	2	___
EDU295	Student Portfolio Seminar	1	___
ENG101	* Introduction to College English	3	___
ENG102	* College English and Research	3	___
MAT106	* College Algebra	3	___
MAT260	* Introduction to Statistics or MAT 120 Elementary Functions	4	___
Natural and Physical Science 13 credits			
BIO110/111, BIO202, CHM101, CHM105, GEG110, PHY103		10	___
ENV150	Introduction to Environmental Science	3	___
Social Science 9 credits			
HUD210	Introduction to Human Development	3	___
HUD236	*Infancy and Early Childhood	3	___
SDE100	Introduction to Sustainable Development	3	___

Humanities 9 – 10 credits				
	American Indian Language or History		3 or 4	___
HIS112 *		History of US from 1865-present	6	___
	Elective		3	___
Fine Arts 3 credits				
	Elective		3	___
Emphasis Course Requirements 74 credits				
HUD237	*	Observation and Interpretation of Child Behavior	3	___
HUD238	*	Play and Creative Activities in Childhood	3	___
EDU201		Emergent Literacy	3	___
EDU211	*	Introduction to Exceptionalities	3	___
EDU250	*	Introduction to Teacher Education	3	___
EDU251	*	Geometry for Elementary Teachers	3	___
EDU256		Social and Family Influences on Early Development and Learning 3		___
EDU300	*	Foundations of American Education	3	___
EDU301	*	Educational Technology	3	___
EDU302	*	Educational Psychology	3	___
EDU304	*	Methods for Art and Music	3	___
EDU305	*	Methods for Social Studies	3	___
EDU306	*	Methods for Teaching Mathematics	3	___
EDU307	*	Methods for Teaching Reading	3	___
EDU308	*	Methods for Language Arts	3	___
EDU309	*	Methods for Teaching Science	3	___
EDU310	*	Methods for Teaching Health and Physical Education	3	___
EDU311	*	Pre-Student Teaching Practicum 1	1	___
EDU312	*	Pre-Student Teaching Practicum 2	1	___
EDU313	*	Inclusion Strategies for Exceptional Learners	2	___
EDU314	*	Classroom Behavior and Management	2	___
EDU315	*	Cultural Images in Children's Literature	3	___
EDU401	*	Student Teaching Pre-K-Grade 5	12	___
EDU402	*	Student Teaching Seminar	2	___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Accounting

Associate of Arts and Sciences • Minimum credits 64

Accounting professionals play an important part in the success of private and public sector organizations by collecting and analyzing financial data that can be used to make managerial decisions. Accounting graduates can work in many industries including state, local, and tribal governments, school districts, healthcare, and the private business sector. Typical accounting responsibilities would include tax preparation, payroll, audits, and daily book-keeping.

General Education Requirements 18 credits		Completed	
CMP180		Introduction to Computer and Information Technology	3 ___
COM100	*	Introduction to Oral Communication	3 ___
EDU100		Student Success Strategies	2 ___
EDU295		Student Portfolio Seminar	1 ___
ENG101	*	Introduction to College English	3 ___
ENG215	*	Business Writing	3 ___
MAT106	*	College Algebra (or a higher-level math)	3 ___

Natural and Physical Science 8 credits

Two courses, with at least one lab course 8 ____

Social Science 9 credits

ECN202	Macroeconomics		
OR			
ECN203	Microeconomics	3	____
BUS100	Introduction to Business	3	____
SDE100	Introduction to Sustainable Development	3	____

Humanities 9 - 10 credit

American Indian Language or History		3-4	____
Electives		6	____

Fine Arts 3 credits

Elective		3	____
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Accounting Emphasis Course Requirements 16 - 18 credits

ACC103	Introduction to Accounting	4	____
ACC204	*Managerial Accounting	4	____
ACC217	* Intermediate Accounting	4	____
ACC231	* Payroll Accounting	3	____
ACC233	* Advanced Managerial Accounting	3	____

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Biological and Physical Sciences

Associate of Arts and Sciences • Minimum credits 61

The Associate of Arts and Sciences Degree in the Biological and Physical Sciences provides a student with either a broader understanding of biology or a wider exposure to physical science. This program focuses on a multidisciplinary approach where emphasis courses can be selected on the basis of the student's interests. This degree allows the student to begin a Bachelor's Degree in a variety of fields by completing required courses at CMN and finishing a Bachelor's Degree at a four-year college or university.

General Education Requirements 18 credits**Completed**

CMP180		Introduction to Computer and Information Technology	3	____
COM100	*	Introduction to Oral Communication	3	____
EDU100		Student Success Strategies	2	____
EDU295		Student Portfolio Seminar	1	____
ENG101	*	Introduction to College English	3	____
ENG102	*	College English and Research	3	____
MAT106	*	College Algebra (or a higher-level math)	3	____

Natural or Physical Science 8 credits

BIO110/111, BIO202, CHM101, * CHM205, GEG110, PHY103 or * PHY203		5	____
Elective		3	____

Social Sciences 9 credits

SDE100	Introduction to Sustainable Development	3	____
Electives		6	____

Humanities 9-10 credits

HUM100	* Introduction to Humanities (Recommended)	3	____
American Indian History or Language		3-4	____

Elective					3	___
Fine Arts 3 credits						
Elective					3	___
**Emphasis Course Requirements 14+ credits						
14 or more credits chosen from the following courses:						
BIO110/111	BIO202	BIO 204	BIO205			___
BIO207	CHM101	CHM205	CHM207			___
CHM110	CHM231	PHY103	PHY203			___
PHY204	PHY231					___

**Courses may meet requirements in either the Natural or Physical Science requirements area or in the emphasis course requirements area, not both.

At least two emphasis classes must be 5-credit lab classes, at least three 5-credit lab classes are required for the degree.

Emphasis credit will be given for either BIO110/111 or BIO202 and BIO204, not both.

Students taking BIO202, BIO204 and BIO207 for Emphasis Course Requirements may not take BIO110/111 as a Natural or Physical Science General Education Requirement.

Students wishing to pursue Biological or Life Science degrees are strongly urged to take the BIO202-BIO204 sequence.

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Business Administration

Associate of Arts and Sciences • Minimum credits 64

Through an exploration of fundamental business principles of accounting, economics, finance, and business management, graduates in the Business Administration program will be well prepared to continue their educations and/or to seek immediate employment. Proficiency in the general accounting and financial principles will provide the foundation necessary for graduates to be successful in customer service, sales, accounting, banking, and retail positions.

General Education Requirements 18 credits	Completed		
CMP180	Introduction to Computer and Information Technology	3	___
COM100	* Introduction to Oral Communication	3	___
EDU100	Student Success Strategies	2	___
EDU295	Student Portfolio Seminar	1	___
ENG101	* Introduction to College English	3	___
ENG215	* Business Writing	3	___
MAT106	* College Algebra (or a higher-level math)	3	___
Natural and Physical Science 8 credits			
Two courses, with at least one lab course		8	___
Social Science 9 credits			
ECN202	Macroeconomics		
OR			
ECN203	Microeconomics	3	___
BUS100	Introduction to Business	3	___
SDE100	Introduction to Sustainable Development	3	___
Humanities 9 – 10 credits			
American Indian Language or History		3-4	___
Electives		6	___

Fine Arts 3 credits			
Elective		3	___
Emphasis Course Requirements 17 credits			
ACC103		Introduction to Accounting	4 ___
ACC204	*	Managerial Accounting	4 ___
BUS290	*	Business Internship	2 ___
MAT260	*	Introductory Statistics	4 ___
Elective			
Choose one of the following			3 ___
BUS110		BUS112	BUS120
BUS205		BUS220	BUS241
* BUS200		* BUS210	* BUS225

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Computer Science

Associate of Arts and Sciences • Minimum credits 64

An Associate of Arts and Sciences Degree in Computer Science prepares students to transfer as a junior into a Bachelor of Science program in Computer Science.

General Education Requirements 19 credits		Completed	
CMP180	Introduction to Computer and Information Technology	3	___
COM100 *	Introduction to Oral Communication	3	___
EDU100	Student Success Strategies	2	___
EDU295	Student Portfolio Seminar	1	___
ENG101 *	Introduction to College English	3	___
ENG102 *	College English and Research	3	___
MAT120** *	Elementary Functions: Algebra and Trigonometry	4	___
Natural and Physical Science 8 credits			
* PHY103	(Recommended)	5	___
Elective		3	___
Social Science 9 credits			
SDE100	Introduction to Sustainable Development	3	___
Electives		6	___
Humanities 9 -10 credits			
	American Indian Language or History	3-4	___
Electives		6	___
Fine Arts 3 credits			
Elective		3	___
Emphasis Course Requirements 16 credits			
CMP228 *	Intermediate Microcomputer Programming	4	___
CMP256 *	Introduction to Computer Science I	4	___
MAT231 *	Calculus and Analytic Geometry I	4	___
MAT241 *	Discrete Mathematics	4	___

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

** MAT106 is also required for students who do not place in MAT120.

Early Childhood/Elementary Education

Associate of Arts and Sciences • Minimum credits 62

An Associate of Arts and Science Degree in Early Childhood/Elementary Education is designed to allow students to earn a degree that can be used as an entry point in the job market while at the same time allowing students to earn credits toward a baccalaureate degree.

The College of Menominee Nation follows the standards established by the Wisconsin Department of Public Instruction and National Association for the Education of Young Children in preparing students for an Associate Degree in Early Childhood/Elementary Education. The course work covers infancy to adolescence development, observation strategies/techniques, curriculum planning, field experiences, and general education requirements.

The Wisconsin State Legislature requires a background check under the Caregiver Law §48.685 and 50.065 Stats. Students may not be able to work in this field with certain legal convictions.

General Education Requirements 18 credits		Completed	
CMP180		Introduction to Computer and Information Technology	3 ___
COM100	*	Introduction to Oral Communication	3 ___
EDU100		Student Success Strategies	2 ___
EDU295		Student Portfolio Seminar	1 ___
ENG101	*	Introduction to College English	3 ___
ENG102	*	College English and Research	3 ___
MAT106	*	College Algebra (or above)	3 ___
Natural and Physical Science 8 credits			
BIO202, BIO110/111, * CHM101, * CHM105, GEG110, or * PHY103			5 ___
ENV150		Introduction to Environmental Science	3 ___
Social Science 9 credits			
HUD210		Introduction to Human Development	3 ___
HUD236	*	Infancy and Early Childhood	3 ___
SDE100		Introduction to Sustainable Development	3 ___
Humanities 9 – 10 credits			
American Indian Language or History			3-4 ___
Electives			6 ___
Fine Arts 3 credits			
Elective			3 ___
Emphasis Course Requirements 15 credits			
EDU201		Emergent Literacy	3 ___
EDU250	*	Introduction to Teacher Education	3 ___
EDU256		Social and Family Influences on Early Development	3 ___
and Learning			
HUD237	*	Observation and Interpretation of Child Behavior	3 ___
HUD238	*	Play and Creative Activities in Childhood	3 ___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Liberal Studies/Humanities

Associate of Arts and Sciences • Total credits 62

The Associate of Arts and Sciences Degree in Liberal Studies Humanities is designed to prepare students to transfer to Bachelor's Degree programs in communications, literature, journalism, music, art, philosophy, history, language, and more. An Associate Degree can also qualify a graduate for entry-level professional work.

General Education Requirements 18 credits		Completed	
CMP180		Introduction to Computer and Information Technology	3 ___
COM100	*	Introduction to Oral Communication	3 ___
EDU100		Student Success Strategies	2 ___
EDU295		Student Portfolio Seminar	1 ___
ENG101	*	Introduction to College English	3 ___
ENG102	*	College English and Research	3 ___
MAT106	*	College Algebra (or above)	3 ___
Natural Physical Science 8 credits			
GEG110		Physical Geography (Recommended)	5 ___
	Elective		3 ___
Social Science 9 credits			
GEG210		Cultural Geography (Recommended)	3 ___
HUD210		Introduction to Human Development or	
PSY100		Introduction to Psychology	3 ___
SDE100		Introduction to Sustainable Development	3 ___
Humanities 9 credits			
HIS121 *		Survey of American Indian History	3 ___
HUM100	*	Introduction to Humanities	3 ___
HUM290		Expressions of the Human Experience	3 ___
Fine Arts 3 credits			
	Elective		3 ___
**Emphasis Course Requirements 15 credits			
Choose from the following courses:			
* ANT200	ART106	* ENG206	* ENG207
* ENG211 *	HIS112	* HIS122	* HIS123
* HIS133	LAN101	* LAN102	* LAN103
PHL100	PHL206	PHL207	THE101
* THE202			
			ENG208
			HIS132
			LAN111
			THE201

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

**Courses may not meet requirements in more than one requirements area.

Liberal Studies/Social Science

Associate of Arts and Sciences • Minimum credits 62

The Associate of Arts and Sciences Degree in Liberal Studies Social Science Track provide a student with a broad-based understanding of behavioral and social sciences. This program focuses on a multidisciplinary approach where emphasis courses are selected on the basis of the student's special interests. This degree prepares students to earn a Bachelor's Degree in a variety of fields by completing the required courses at CMN and finishing

the junior- and senior-level classes at a four-year college or university.

The Wisconsin State Legislature requires a background check under the Caregiver Law §48.685 and 50.065 Stats. Students with certain legal convictions may not be able to work in particular fields.

General Education Requirements 18 credits	Completed					
CMP180	Introduction to Computer and Information Technology	3	___			
COM100 *	Introduction to Oral Communication	3	___			
EDU100	Student Success Strategies	2	___			
EDU295	Student Portfolio Seminar	1	___			
ENG101 *	Introduction to College English	3	___			
ENG102 *	College English and Research or					
MAT106 *	College Algebra	3	___			
Natural and Physical Science 8 credits						
GEG110	Physical Geography (Recommended)	5	___			
Elective		3	___			
Social Science 9 credits						
GEG210	Cultural Geography (Recommended)	3	___			
SDE100	Introduction to Sustainable Development	3	___			
SOC100	Introduction to Sociology (Recommended)	3	___			
Humanities 9 – 10 credits						
HUM100 *	Introduction to Humanities (Recommended)	3	___			
American Indian History or Language		3-4	___			
Elective		3	___			
Fine Arts 3 credits						
Elective		3	___			
*Emphasis Course Requirements 15 credits						
Choose from the following courses:						
* ANT200	ECN100	ECN202	ECN203	EDU206	SOC208	___
* HIS121	* HIS122	* HIS123	HIS132	HIS133	HUD210	___
* HUD236	* HUD242	HUS200	* HUS275	BUS100	POL101	___
POL202	POL206	PSY100	* PSY201	SOC100	SOC101	___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Materials Science and Pre-Engineering

Associate of Arts and Sciences • Minimum credits 68

The Associate of Arts and Sciences Degree in Materials Science and Pre-Engineering provides a student with the first two years of a 4-year program in Materials Science or Engineering. This degree allows the student to begin a Bachelor's Degree in a variety of technical fields by completing the first two years of a Materials Science or Engineering program at CMN and then finishing a bachelor's degree at a four-year college or university.

Entrance Requirements:

Students entering the Materials Science and Pre-Engineering Degree program are required to possess demonstrated ability comparable to a grade of B or better in the following: reading and writing equivalent to ENG101 and ENG102, communications equivalent to COM100, computer skills equivalent to CMP180 and mathematics equivalent to MAT120.

General Education Requirements 38+ credits **Completed**

EDU100	Student Success Strategies	2	___
EDU295	Student Portfolio Seminar	1	___
MAT231	Calculus and Analytic Geometry I	4	___
Natural Science			
CHM205	Chemistry 1	5	___
PHY203	Physics 1	5	___
Social Sciences			
SDE100	Introduction to Sustainable Development	3	___
ECN202	Macroeconomics		
OR			
ECN203	Microeconomics	3	___
Elective		3	___
Humanities			
American Indian History or Language		3-4	___
Electives		6	___
Fine Arts			
ENG211	Introduction to Creative Writing	3	___
Emphasis Course Requirements (All Students) 27 credits			
MAT232	Calculus and Analytic Geometry II	4	___
MAT234	Multivariate Calculus	3	___
MAT247	Differential Equations and Linear Algebra	3	___
MAT115	Computer Applications in Science	3	___
PHY204	Physics II	5	___
PHY231	Physics III States of Matter	4	___
CHM207	Chemistry II	5	___
Materials Science Core Students must take 6 credits			
CHM231	Organic Chemistry	3	___
EGR231	Introduction to Materials Science	3	___
<i>Materials Science Core Total 71+ credits</i>			
Pre-Engineering Core Students must take 3 credits			
EGR201	Statics I	3	___
<i>Pre-Engineering Core Total 68+ credits</i>			
<i>Pre-Engineering Core Total 68+ credits</i>			

Mathematics Program

Associate of Arts and Sciences • Minimum credits 62

The Associates of Arts and Sciences Degree in Mathematics will provide a student with either a strong introduction to mathematical analysis or a basic understanding of three major branches of mathematics: analysis, statistics, and discrete math.

This degree prepares students to choose a branch of mathematics in which to major or to earn a Bachelor's Degree in many STEM fields at four-year institutions.

General Education Requirements 47+ credits		Completed	
CMP180		Introduction to Computer and Information Technology	3 ___
COM100	*	Introduction to Oral Communication	3 ___

EDU100		Student Success Strategies	2	___
EDU295		Student Portfolio Seminar	1	___
ENG101	*	Introduction to College English	3	___
ENG102	*	College English and Research	3	___
MAT106	*	College Algebra (or above)	3	___

Natural Science

BIO202, * CHM101, * CHM205, GEO110, PHY103 or * PHY203			5	___
Elective			3	___

Social Science

SDE100		Introduction to Sustainable Development	3	___
Electives			6	___

Humanities

HUM100	*	Introduction to Humanities (Recommended)	3	___
American Indian History or Language			3-4	___
Elective			3	___

Fine Arts

Elective			3	___
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Emphasis Course Requirements 15+ credits

MAT120*		Elementary Functions: Algebra & Trigonometry	4	___
MAT260		Introductory Statistics	4	___
MAT231		Calculus & Analytic Geometry I	4	___
MAT232		Calculus & Analytical Geometry II	4	___
<i>Choose one from:</i>				
MAT234		Multivariate Calculus	3	___
MAT247		Linear Algebra and Differential Equations	3	___
MAT241		Discrete Mathematics	4	___

*MAT120 Elementary Functions: Algebra and Trigonometry is a prerequisite for MAT231, 232, 234, and 247.

Students taking MAT231 and 232 are strongly urged to also take 234 and 247 for their degree.

Natural Resources

Associate of Arts and Sciences • Minimum credits 65

The Associate of Arts and Sciences Degree in Natural Resources degree prepares a student for employment in the conservation and natural resources fields. Students who earn a Natural Resources Degree from College of Menominee Nation have the opportunity to continue their education. This degree allows students to earn a Bachelor's Degree in Forestry, Wildlife, Resource Management or other related areas by completing the required courses at CMN and finishing the junior- and senior-level classes at a four-year college or university.

General Education Requirements 18 credits

		Completed		
CMP180		Introduction to Computer and Information Technology	3	___
COM100	*	Introduction to Oral Communication	3	___
EDU100		Student Success Strategies	2	___
EDU295		Student Portfolio Seminar	1	___
ENG101	*	Introduction to College English	3	___
ENG102	*	College English and Research	3	___
MAT106	*	College Algebra (or above)	3	___

Natural and Physical Science 10 credits

BIO202		Principles of Biology	5	___
CHM101	*	Introduction to Chemistry		

OR				
CHM205	*	General Chemistry I	5	___
Social Science 9 credits				
ECN202		Macroeconomics	3	___
SDE100		Introduction to Sustainable Development	3	___
Elective			3	___
Humanities 9 – 10 credits				
American Indian Language or History			3-4	___
Electives			6	___
Fine Arts 3 credits				
Elective			3	___
Emphasis Course Requirements 16 credits				
ENV150		Introduction to Environmental Science	3	___
NAR151		Introduction to Natural Resources	3	___
NAR250	*	Introduction to Forestry, Fisheries and Wildlife	3	___
NAR251	*	Introduction to Forestry, Fisheries and Wildlife Lab	1	___
NAR260	*	Introduction to Water and Soil Resources	3	___
NAR261	*	Introduction to Water and Soil Resources Lab	1	___
NAR290		Internship to Natural Resources	2	___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Public Administration

Associate of Arts and Sciences • Minimum credits 62

Focused on awareness and use of public resources to achieve a public purpose, this program will provide the foundation for students to apply leadership, critical thinking, problem solving, and communication skills in the public sector. Potential employers could include local, State, Federal, and Tribal governments with jobs available within counties, municipalities, townships, school districts, government agencies, court systems, and tribal entities. Besides government entities, non-profit organizations are also possible employers of Public Administration graduates.

General Education Requirements 18 credits		Completed		
CMP180		Introduction to Computer and Information Technology	3	___
COM100	*	Introduction to Oral Communication	3	___
EDU100		Student Success Strategies	2	___
EDU295		Student Portfolio Seminar	1	___
ENG101	*	Introduction to College English	3	___
ENG215	*	Business Writing	3	___
MAT106	*	College Algebra (or above)	3	___
Natural and Physical Science 8 credits				
Two courses, with at least one lab course			8	___
Social Science 9 credits				
ECN202		Macroeconomics	3	___
POL101		American Government and Politics	3	___
SDE100		Introduction to Sustainable Development	3	___
Humanities 9 – 10 credits				
American Indian Language or History			3-4	___
Electives			6	___

Fine Arts 3 credits

Elective	3	___
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Emphasis Course Requirements 15 Credits

BUS200	*	Project Management I	3	___
BUS210	*	Introduction to Finance	3	___
BUS215		Introduction to Public Administration	3	___
BUS225	*	Introduction to Planning	3	___
POL202		Introduction to Public Policy	3	___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Sustainable Development

Associate of Arts and Sciences • Minimum credits 64

The Associate of Arts and Sciences Degree in Sustainable Development provides a student with a broad-based understanding of the Menominee Model of Sustainable Development. This program focuses on a multidisciplinary approach where emphasis courses are designed to foster awareness of and responsibility for community and environmental resources.

Students who earn this degree from the College of Menominee Nation have the opportunity to pursue their careers in a wide variety of professional fields. This degree allows students to earn a Bachelor's Degree by completing the required courses at CMN and finishing the junior- and senior-level classes at a four-year college or university.

General Education Requirements 18 credits**Completed**

CMP180		Introduction to Computer and Information Technology	3	___
COM100	*	Introduction to Oral Communication	3	___
EDU100		Student Success Strategies	2	___
EDU295		Student Portfolio Seminar	1	___
ENG101	*	Introduction to College English	3	___
ENG102	*	College English and Research	3	___
MAT106	*	College Algebra (or above)	3	___

Natural and Physical Sciences 8 credits

BIO202, * BIO205, CHM101, * CHM105, or * PHY103	5	___
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Elective	3	___
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Social Science 9 credits

ECN100		Introduction to Economics		
		OR		
ECN202		Macroeconomics	3	___
BUS100		Introduction to Business	3	___
PSY100		Introduction to Psychology		
		OR		
SOC100		Introduction to Sociology	3	___

Humanities 9 – 10 credits

American Indian Language or History	3-4	___
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Electives	6	___
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Fine Arts 3 credits

Elective	3	___
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Emphasis Course Requirements 17 credits

*ANT200	Introduction to Native American Cultures		
OR			
GEG210	Introduction to Cultural Geography	3	___
GEG110	Physical Geography	5	___
GEG245	* Geographical Information Systems	3	___
SDE100	Introduction to Sustainable Development	3	___
SDE290	* Implementing Sustainable Development	3	___

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Nursing

Associate of Applied Science in Nursing • Credits 72

An Associate of Applied Science in Nursing will give the skills necessary to succeed in a professional nursing career. The graduate will be prepared to take the National Council Licensure Examination (NCLEX). Upon successful completion of the exam, the graduate will receive licensure as a Registered Nurse (RN).

General Education Requirements 35 credits

	Completed		
COM100	*	Introduction to Oral Communication	3 ___
ENG101	*	Introduction to College English	3 ___
MAT106	*	College Algebra	3 ___

Natural Science

BIO202		Principles of Biology	5 ___
BIO204	*	Anatomy and Physiology	5 ___
BIO207*		Microbiology	4 ___

Social Science

HUD 210		Introduction to Human Development	3 ___
PSY 100		Introduction to Psychology	3 ___
SDE100		Introduction to Sustainable Development	3 ___

Humanities

ANT200	*	Introduction to Native American Cultures	3 ___
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Emphasis Course Requirements 37 credits

NUR110	*	Nursing Fundamentals	2 ___
NUR111	*	Fundamental Nursing Skill	3 ___
NUR120	*	Nursing Pharmacology	2 ___
NUR130	*	Introduction to Clinical Practice	2 ___
NUR150	*	Nursing Health Promotion	3 ___
NUR151	*	Clinical Care Across the Lifespan	2 ___
NUR160	*	Nursing Health Alterations	3 ___
NUR161	*	Introduction to Clinical Care Management	2 ___
NUR201	*	Complex Health Alterations	2 ___
NUR202	*	Intermediate Clinical Practice	3 ___
NUR210	*	Mental Health and Community Concepts	2 ___
NUR211	*	Advanced Nursing Skills	1 ___
NUR250	*	Complex Health Alterations II	3 ___
NUR251	*	Nursing Advanced Clinical Practice	3 ___
NUR260	*	Nursing Management and Professional Concepts	2 ___
NUR261	*	Nursing Clinical Transition	2 ___

Technical Practical Nurse (TPN) coursework cannot apply to the ADN Program.

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Nursing Bridge ADN

Associate of Applied Science in Nursing • 72 credits

An Associate in Applied Science in Nursing will give the skills necessary to succeed in a professional nursing career. The graduate will be prepared to take the National Council Licensure Examination (RN-NCLEX). This option is only available to Licensed Practical Nurses with work experience within the last five years.

Documented Licensed Practice Nurse

General Education Requirements 35 credits		Completed		
COM100	*	Introduction to Oral Communication Δ	3	___
ENG101	*	Introduction to College English Δ	3	___
MAT106	*	College Algebra	3	___
Natural Science				
BIO202		Principles of Biology Δ	5	___
BIO204	*	Anatomy and Physiology Δ	5	___
BIO207	*	Microbiology	4	___
Social Science				
HUD 210		Introduction to Human Development Δ	3	___
PSY 100		Introduction to Psychology	3	___
SDE100		Introduction to Sustainable Development	3	___
Humanities				
ANT 200	*	Introduction to Native American Cultures	3	___
Emphasis Course Requirements 20 credits				
NUR199		Nursing Transitions LPN to RN	2	___
NUR 201	*	Complex Health Alterations	2	___
NUR 202	*	Intermediate Clinical Practice	3	___
NUR 210	*	Mental Health and Community Concepts	2	___
NUR 211	*	Advanced Nursing Skills	1	___
NUR 250	*	Complex Health Alterations II	3	___
NUR 251	*	Nursing Advanced Clinical Practice	3	___
NUR 260	*	Nursing Management and Professional Concepts	2	___
NUR 261	*	Nursing Clinical Transition	2	___

Upon successful completion of the above courses a block transfer of 17 credits will be granted in recognition of previous licensure

Δ Students are required to successfully complete these general education requirements prior to enrollment into the ADN bridge course NUR199

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Electricity

Technical Diploma • Minimum credits 30

The Technical Diploma in Electricity prepares students to install, maintain, and service basic electrical equipment

used in residential, commercial, and industrial settings.

Students who earn this diploma from the College of Menominee Nation have the opportunity to achieve national and state certifications, apply for apprenticeships, and enter employment as helpers in electrical construction and maintenance.

Completion of this program does not substitute for an electrical apprenticeship, but does offer the basic knowledge needed to begin working for some electrical contractors as an electrician's helper. Skills and aptitudes necessary for success in this program are normal physical strength, good manual dexterity, and the ability to climb without fear of heights. Normal vision, including color perception, is important. Students with vision concerns should consult with their advisor.

Requirements 30 credits	Completed		
ELT100	Workplace Safety	1	___
ELT101	Beginning Electrical Concepts	5	___
ELT102	Residential Wiring	3	___
ELT103	Math for Electricians	3	___
ELT104	National Electrical Code I	2	___
ELT105	Math for Electricians II	3	___
ELT106*	National Electrical Code II	2	___
ELT107*	Advanced Electrical Concepts	5	___
ELT108*	Commercial Wiring	3	___
ELT109*	Industrial Wiring	3	___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Office Technician

Technical Diploma • 26 Credits

The Technical Diploma in the Office Technician program prepares a student for employment in an entry-level office position. Upon completion of the program, students will be prepared to take the Microsoft Office Specialist (MOS) Certification exam in Microsoft Word, PowerPoint and Excel. In addition, students will study career-readiness, business communication, keyboarding, math and presentation skills.

Requirements 26 credits	Completed		
OFT100	Keyboarding	3	___
OFT101	* Microsoft Word Applications	2	___
OFT102	* Microsoft Excel Applications	2	___
OFT103	* Business Presentations with PowerPoint	3	___
OFT105	Math with Business Applications	3	___
OFT104	Professional Profile	3	___
OFT106	Proofreading and Editing	3	___
OFT107	Written Communication in the Business Office	3	___
OFT108	Records Management	3	___
OFT109	Business Experience Applied	1	___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Practical Nursing

Technical Diploma • 31 Credits

Practical Nursing Technical Diploma graduates provide direct patient care in hospitals, nursing homes, clinics, community health agencies and private homes. They assist the registered nurse or doctor in the care of the acutely ill person.

General Education Requirements 12 credits Completed

ENG101* Introduction to College English 3 ___

Natural Science

**BIO110 Introduction to Human Biology 3 ___

OR

***BIO202 Principles of Biology 5 ___

AND

***BIO204 * Anatomy and Physiology 5 ___

Social Science

HUD 210 Introduction to Human Development 3 ___

Humanities

COM100 Introduction to Oral Communication 3 ___

Emphasis Course Requirements (Option 1) 19 credits

TPN110 * Nursing Fundamentals 2 ___

TPN111 * Fundamental Nursing Skill 3 ___

TPN120 * Nursing Pharmacology 2 ___

TPN130 * Introduction to Clinical Practice 2 ___

TPN150 * Nursing Health Promotion 3 ___

TPN151 * Clinical Care across the Lifespan 2 ___

TPN160 * Nursing Health Alterations 3 ___

TPN161 * Introduction to Clinical Care Management 2 ___

OR

Stop-out option for ADN students (Option 2) 19 credits

NUR 110 * Nursing Fundamentals 2 ___

NUR 111 * Fundamental Nursing Skill 3 ___

NUR 120 * Nursing Pharmacology 2 ___

NUR 130 * Introduction to Clinical Practice 2 ___

NUR 150 * Nursing Health Promotion 3 ___

NUR 151 * Clinical Care across the Lifespan 2 ___

NUR 160 * Nursing Health Alterations 3 ___

NUR 161 * Introduction to Clinical Care Management 2 ___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

*** If taking the Technical Practical Nurse (TPN) course of study, BIO110 is recommended or BIO202 and BIO204 may be taken.**

**** If taking the NUR course of study BIO202 and BIO204 are required.**

A student must be admitted to either the TPN or NUR option, not both.

Please see the Nursing Student Handbook for more information.

Sustainable Residential Building Systems

Technical Diploma • 30 credits

The Technical Diploma in Sustainable Residential Building Systems prepares students for careers in the residential building industry with a green building emphasis. Upon successful completion, students will be able to enter the residential building industry in either a factory or on-site construction setting.

Within a framework of sustainable, environmentally enhancing practices, students will gain skills and knowledge in framing and finish carpentry, mechanical, plumbing, and electrical systems. Potential occupations include Stick-Frame Carpenter, Panelized or Modular Home Carpenter, Panelized Set Crew Carpenter, Electrician Helper, HVAC Worker and some green-collar jobs.

Students who earn this diploma from the College of Menominee Nation have the opportunity to begin employment in the residential building industry or apply for apprenticeships.

Completion of this program does not substitute for an apprenticeship, but does offer the basic knowledge to gain employment in entry-level positions in several trade-related occupations.

Requirements	30 credits	Completed		
RES111		Residential Blueprint Reading & Estimating	2	___
RES101		Safety & Material Handling 1	1	___
RES110		Applied Mathematics 1 – Trades	2	___
RES102		Panelized and Modular Manufacturing	3	___
RES106		Site Layout/Framing and Construction Technology		3 ___
RES104		Sustainable. Res. Electrical, Plumbing and Solar Energy		2 ___
RES100		Applied Technical Communication in Human Relations 2		___
RES105		Mechanical Systems HVAC	2	___
RES103		Safety & Material Handling 2	1	___
RES107		Exterior Finish	3	___
RES108		Interior Finish	3	___
RES109		Consumer Economics	1	___
RES112		Trade Construction & Component Installation Techniques		5 ___

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

Welding

Technical Diploma • 30 credits

The Technical Diploma in Welding prepares students to perform cutting with oxy-fuel, plasma, and arc air. Skill development using gas metal arc/pulse arc, gas tungsten, flux cored arc, submerged arc, oxy-acetylene welding, and shielded metal arc welding is emphasized. The processes of welding will be applied to various types of certification procedures and fabrication methods. Potential occupations include Production Welder, Maintenance Welder, Job Shop Layout Welder, Welding Sales and Service, and Combination Welder.

Students who earn this diploma from the College of Menominee Nation have the opportunity to achieve national and State certifications, apply for apprenticeships, and enter employment as welders in construction and industry.

Completion of this program does not substitute for an apprenticeship, but does offer the basic knowledge to begin working as a beginning welder in industry and construction. Skills and aptitudes necessary for success in this program are normal physical strength and good manual dexterity.

Requirements 30 credits**Completed**

WEL111		Welding Blueprint Reading and Sketching		2	___
WEL101		Welding Processes 1	5	___	
WEL102	*	Welding Processes 2	5	___	
RES110		Applied Mathematics 1 – Trades		2	___
RES100		Applied Technical Communication		2	___
WEL105		2D Machine Tool CAD	1	___	
WEL106		Welding Materials and Metallurgy		2	___
WEL107		Automated Welding Applications		1	___
WEL103	*	Welding Processes 3	5	___	
WEL104	* Welding Processes 4		5	___	

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Criminal Justice Certificate

Minimum credits 32

The College of Menominee Nation's Criminal Justice Certification program will enable students to complete their first year of study at College of Menominee Nation and then have the opportunity to transfer to Fox Valley Technical College (FVTC) to pursue an Associate Degree in Criminal Justice. Upon completion of their degree at FVTC, students will be eligible to become State of Wisconsin Law Enforcement Certifiable.

Preparatory training course work at both CMN and FVTC must be completed within three (3) years of starting the criminal justice program. Upon successful completion, students are certifiable for employment as a Wisconsin law enforcement officer for a period of two (2) years.

Successful completion of this program does not guarantee certification as a law enforcement officer. Similarly, a candidate for this program with an unparoled felony conviction or misdemeanor crime of domestic violence conviction will be prohibited from attending the unified tactics portion of training; hence, he/she is not employable as a law enforcement officer or eligible for CMN or FVTC's Criminal Justice Certification Program.

Requirements 32 credits**Completed**

Recommended course sequence

First Semester

COM100	*	Introduction to Oral Communications	3	___
CRJ101		Introduction to Criminal Justice	3	___
ENG101	*	Introduction to College English	3	___
MAT106	*	College Algebra	3	___
CRJ110		Criminal Law	3	___

Second Semester

CRJ103	*	Traffic Theory	3	___
CRJ105	*	Professional Communication	3	___
CRJ120	*	Community Policing Strategies	3	___
ENG102	*	College English & Research	3	___
PSY100		Introduction to Psychology	3	___
SOC100		Introduction to Sociology	3	___

Program Requirements:

Program participants must complete an entrance assessment and achieve satisfactory placement scores in English/Writing (minimum ENG101) and Mathematics (minimum MAT106) to be admitted to the program. Additionally, program participants must have basic computer and internet skills.

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Entrepreneurship Certificate

20 credits

Academic grounding and professional understanding provide the foundation needed to have a career as a small business owner. Designed to offer a balance of theory and application, the Entrepreneurship Certificate program prepares individuals to open and operate their own business with particular emphasis on the managerial, financial, and communication skills necessary to be successful as an entrepreneur.

Participating students in Business Administration, Accounting, Building Trades, Early Childhood, and Microcomputer Specialist may be eligible to receive funding to pay for their courses through the Johnson Scholarship Foundation.

Requirements 20 credits		Completed	
BUS 100	Introduction to Business	3	___
ACC 135	Accounting with Computers	2	___
BUS 110	Personal Finance	3	___
BUS 220	Marketing	3	___
ENG 215	Business Writing	3	___
BUS 112	Business Law	3	___
BUS 205	Small Business Management	3	___

ACC 135, BUS 100, BUS 112, BUS 205, BUS 220, and ENG 215 courses may also satisfy emphasis course requirements for the Accounting, Business Administration Associate and/or Public Administration degree programs.

Program Requirements:

Program participants must complete an entrance assessment and achieve satisfactory placement scores in English/Writing (minimum ENG101) and Mathematics (minimum MAT106) to be admitted to the program. Additionally, program participants must have basic accounting knowledge, at least one year work experience, and basic computer skills in Word, Excel, and PowerPoint.

Courses that have an asterisk (*) in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.

Microcomputer Specialist Certificate

28 credits

This certificate program prepares students for entry-level positions in Information Technology (IT) or related departments.

If also enrolled in the Entrepreneurship Certificate Program, Microcomputer Specialist students may be eligible to receive funding to pay for their courses through the Johnson Scholarship Foundation.

Requirements 28 credits		Completed	
CMP128	* Introduction to Programming (Visual Basic)	4	___
CMP180	Introduction to Computer and Information Technology	3	___
CMP201	Introduction to Microcomputer Hardware	4	___
CMP205	* Internet and Web Development	3	___
CMP207	* Introduction to Computer Networking	3	___
CMP206	* Microcomputer Operating Systems	4	___
CMP220	* Microcomputer Graphics	3	___
CMP228	* Intermediate Programming (Visual Basic)	4	___

CMP180 and CMP228 satisfy respectively a General Education and emphasis course requirement for the Computer Science Associate of Arts and Sciences degree program.

Program Requirements:

Program participants must complete an entrance assessment and achieve satisfactory placement scores in English/Writing (minimum ENG101) and Mathematics (minimum MAT106) to be admitted to the program. Additionally, program participants must have basic computer and internet skills.

Courses that have an asterisk () in front of them are courses that have a prerequisite. Students should check the course index carefully to ensure that they know what the prerequisite is and plan their schedule accordingly.*

INDEX OF COURSES

Fall Semester: FL

Spring Semester: SP

Summer Semester: SU

Fine Arts: FA

General Education Requirements: GER

Humanities: HUM

Natural Sciences: NS

Physical Sciences: PS

Social Science: SS

Tribal History: TH

Tribal Language: TL

PRE-COLLEGE

Pre-College courses develop the basic skills that prepare students for college-level coursework. Credits do not count toward degree completion.

ACC090 Fundamentals of Accounting 3 Cr

Basic accounting principles to prepare students for college-level courses. Topics include accounting cycle for service business, preparations and importance of financial reports, use of financial information. (SP, SU)

EDU095 Fundamentals of Critical Literacy 3 Cr

This course is designed to increase skill level in critical reading, thinking, and writing. Using sustainability as the course theme, students apply these skills in a community-based project in partnership with the Sustainable Development Institute. (FL, SP, SU)

ENG090 Fundamentals of English 3 Cr

Designed to help students develop basic language skills and prepare them for ENG101. The course emphasizes grammar, punctuation, sentence structure, and paragraph development, as well as reading comprehension. Additional time in the Learning Assistance Center may be required. (FL, SP, SU)

MAT090 Fundamentals of Mathematics 3 Cr

Designed to help students develop basic mathematics skills and prepare them for MAT106. The course emphasizes number systems, linear equations, inequalities, exponent notation, radicals, polynomials, factoring, rational expressions, coordinate geometry, linear systems, and quadratic equations. Additional time in the Learning Assistance Center may be required. (FL, SP, SU)

SCI090 Fundamentals of Science 3 Cr

This introductory general science class focuses on the scientific thought process (scientific method) and basic science concepts. Students explore some scientific disciplines with an emphasis on physical and life sciences. (Prerequisite: Satisfactory placement test score into MAT090. (FL, SP, SU)

ACCOUNTING

ACC103 Introductory Accounting 4 Cr

This course provides the opportunity for the student to develop the knowledge and application of basic accounting principles. The course covers accounting theory and practice that concerns recording business activities, composing financial reports, and using accounting information in business decision making. (Pre-requisite: successful completion of high school accounting course, ACC 090 or instructor consent)

ACC135 Accounting with Computers 2 Cr

This course provides an overview of accounting with the utilization of computerized software to aid in managing a small business. (SP)

ACC204 Managerial Accounting 4 Cr

This course provides the opportunity for the student to develop the knowledge and application of accounting theory and practices related to investments and equity. It concerns the use of basic financial statement analysis for business purposes, including planning, control, and decision making. (Prerequisite: ACC 103) (SP)

ACC216 Governmental Accounting 4 Cr

Examine the basic operation of governmental and non-profit entities, their accounting and reporting systems. (Prerequisite: ACC103) (SP)

ACC217 Intermediate Accounting 4 Cr

Prepare income statements, balance sheets, cash flow statements, cash and receivables; determine inventories and cost of goods sold, non-current operating assets, accounting changes/corrections; financial statement analysis. (Prerequisite: ACC 103) (FL)

ACC231 Payroll Accounting 3 Cr

Payroll and personnel records, Social Security, withholding tax, unemployment compensation, time sheets and timekeeping records, and legal aspects of payroll. (Prerequisite: ACC103) (SP)

ACC232 Personal Tax Accounting 4 Cr

History and research of tax law and regulations; preparation of Federal and State of Wisconsin individual income taxes, including forms 1040, 1040A, and 1040EZ, and supporting schedules and forms. (Prerequisite: ACC103) (SP)

ACC233 Advanced Managerial Accounting 3 Cr

Cost behavioral patterns, cost-volume-profit relationships, segment reporting, profit planning, budgets and overhead analysis, decentralized operations, pricing decisions, capital investment decisions, and service department costing. (Prerequisite: ACC204) (FL)

ACC234 Cost Accounting 4 Cr

Contemporary cost environment and issues; selecting, analyzing and tracking costs; production costing methods; job order, process, and standard costs; by-product and joint costing. (Prerequisite: ACC204) (FL)

ACC299 Special Topics in Accounting 1-3 Cr

Topics vary according to interest and needs. May be repeated twice.

ANTHROPOLOGY

ANT200 Intro to Native American Cultures 3 Cr

An introductory survey of selected Native American cultures, including the Menominee and other Wisconsin Tribes. Includes basic anthropological concepts to aid the student in the study of culture. (Prerequisite: ENG101 or instructor consent) (FL, SP; HUM/SS/TH)

ANT299 Special Topics in Anthropology 1-3 Cr

Topics vary dependent on current interests and needs. May be repeated for credit with a new topic.

ART

ART106 Fundamentals of Design 3 Cr

This course introduces students to the seven principles of design: balance, movement, rhythm, contrast, emphasis, pattern and unity. It will include hands-on assignments using the elements of design: line, form, shape, color, value, texture and space. (FL, SP, SU; HUM, FA)

ART299 Special Topics in Art 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

BIOLOGY

BIO110 Introduction to Human Biology 3 Cr

Basic concepts, principles, and processes in human biology: origin of life, evolution, cells, population, genetics, reproduction, disease, the anatomy and function of major organ systems. (FL, SP, NS)

BIO111 Introduction to Human Biology Lab 2 Cr

Lab component of BIO110. Requirements: Students must be enrolled in BIO110 at same time. (FL, SP, NS)

BIO202 Principles of Biology 5 Cr

Biological principles, structure and function of organisms with consideration of interactions at the cellular level and examination of the relationships of organisms to the environment. Includes lab. (FL, SP, NS)

BIO204 Anatomy and Physiology 5 Cr

Structure and function of the body, its organs and organ systems, including skeletal, muscular, nervous, endocrine, digestive, respiratory, cardiovascular, urinary and reproductive systems. Includes lab. (Prerequisite: BIO202) (FL, SP, NS)

BIO205 Introduction to Plant Biology 5 Cr

General biological principles with emphasis on growth, reproduction, structure, and functions of plants; morphological studies of typical plants. Includes labs. (Prerequisite: BIO202) (FL; NS)

BIO207 Principles of Microbiology 4 Cr

Microorganisms and their activities; their form, structure, reproduction, physiology, metabolism, and identification; their distribution in nature and their relationship to each other and other living things. (Prerequisite: BIO202) (FL, SP, SU; NS)

BIO299 Special Topics in Biology 1-3 Cr

Topics vary according to needs and interests. May be repeated twice.

BUSINESS ADMINISTRATION

BUS100 Introduction to Business 3 Cr

Covers business enterprise and its resources, competitive/regulatory environments, pricing, profit, finance, planning, controls, ethics, environmental impact, social responsibility, and other important concepts. (FL, SP; SS)

BUS110 Personal Finance 3 Cr

A study of financial management. Examines the financial problems and financial decisions facing individuals in our economy. Subjects covered include family budgeting, consumer buying decisions, borrowing, insurance, personal real estate, taxation, investments, and estate planning.

BUS112 Business Law 3 Cr

Introduction to principles of law relating to business. Historical, social, governmental, and ethical developments are emphasized. Includes contracts, property, sale of goods, government regulation, professional malpractice and

product liability.

BUS120 Principles of Supervision 3 Cr

Introduction to principles of supervisory management. Course will cover management functions and skills needed to perform functions, the history of management, contemporary management trends, ethics, communication, interpersonal relations, and will introduce the concepts of total quality management. The course will emphasize application of theory by case studies, practical scenarios, and analyze successful management practices.

BUS200 Project Management I 3 Cr

This course provides the opportunity for the learner to develop the knowledge, skills, process, and understanding of project manager roles and responsibilities; tools and methods of project management, phases of project management, and preparation of typical project documentation. It also provides an overview of project management software. (Pre-requisite course BUS 100 and ENG 101 or ENG 215.) (FL)

BUS205 Small Business Management 3 Cr

Explores the role of the manager and entrepreneur in the small business environment. Special problems in the areas of marketing, finance, record-keeping, taxes, decision-making, risk-taking, and business law are covered.

BUS210 Introduction to Finance 3 Cr

This course exposes the student to careers in finance and the foundations of finance. It provides an introduction to the financial system in the U.S. Topics include financial management, financial markets and investments, and financial analysis and decision making. (Prerequisites: BUS100 and ECN202 or 203.)

BUS215 Introduction to Public Administration 3 cr

This course is designed to take students into the world of public administration so they can see how government agencies are structured, how public officials make decisions and how budgets are developed and implemented within a political system. The content areas include administrative and organizational theory, human resource management, policy analysis, program evaluation and regulatory administration.

BUS220 Principles of Marketing 3 Cr

Study of marketing theories and concepts used in the applications of marketing strategies in product development, distribution, pricing, and promotion. Case studies and a research paper required.

BUS225 Introduction to Planning 3 Cr

This course provides an orientation to urban, regional, rural, and tribal planning. Topics covered include planning for land use, transportation, and community development. Students will also evaluate the role governmental and tribal entities play in the comprehensive planning process. (Prerequisites: BUS100 and ECN202 or 203)

BUS241 Personnel Relations 3 Cr

Principles, policies, and practices applicable to personnel problems in dealing with staffing, training, wages, employee to employee relations, employee to visitor relations, supervisor to employee relations, and communications.

BUS290 Business Internship 2 Cr

Each student will complete a field experience requirement in which he/she will, with the assistance of his/her advisor, explore opportunities and work in a business organization prior to graduation. (Prerequisite: must have completed 36 or more credits).

BUS299 Special Topics in Business 1-3 Cr

Topics vary according to interests and needs. May be repeated twice.

CHEMISTRY

CHM101 Introduction to Chemistry 5 Cr

The purpose of this course is to introduce students to the topics of general chemistry. The focus of this course is numerical analysis, properties and characteristics of matter, and the language of chemistry. This class can also be used as a preparatory class for CHM205 and CHM110. Includes Lab (Prerequisite: MAT106) (FL, SP; NS, PS)

CHM110 Biochemistry 5 Cr

This course will introduce the concepts and terminology of organic chemistry and biochemistry. It will provide a foundation for further learning in topics related to nursing and health care, such as pharmacology and pathology. Building on prior knowledge of general chemistry, students will study the molecular basis for living things, and learn how the complex interactions of bio-molecules are understandable and meaningful. Includes lab. (Prerequisite: CHM101 or CHM205, and any college biology course.) (NS, PS)

CHM205 Chemistry I 5 Cr

The fundamental principles and concepts of chemistry. Topics include matter and measurement, atomic and molecular structure, bonding, stoichiometry, chemical reactions, thermochemistry, periodicity, gases, intermolecular forces, and aqueous solution chemistry. Includes lab. (Prerequisite: CHM101 or MAT106) (FL, NS, PS)
The prerequisites for this course have changed.

CHM207 Chemistry II 5 Cr

The fundamental principles and concepts of inorganic chemistry are explored with an emphasis on thermodynamics, kinetics, properties of aqueous solutions, solution equilibria, acid-base reactions, coordination chemistry, oxidation-reduction reactions, and nuclear reactions. This is a course that develops chemical foundations required for professional and preprofessional programs. Includes laboratory and discussion sections (Prerequisites: CHM107) (SP, NS, PS)

CHM231 Organic Chemistry 3 Cr

This course covers the fundamental concepts and principles of organic chemistry. Topics include nomenclature, stereochemistry, and the relation between structure, properties and reaction mechanisms of aliphatic hydrocarbons, aromatics and selected functional groups. Includes discussion section (Prerequisites: CHM107) (FL, NS, PS)

CHM299 Special Topics in Chemistry 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

COMPUTER SCIENCE

CMP128 Introduction to Microcomputer Programming 4 Cr

Students will be introduced to microcomputer programming concepts, logic, and data structures using Visual Basic Programming Language. (Prerequisite: CMP180 or instructor consent) (SP)

CMP180 Introduction to Computer and Information Technology 3 Cr

In this course students will learn the basics of information technology. Topics will include; the history and future of computing, basic computer design, computer navigation, basics of system software, application software, networking and the integration of computers to the real world. (FL, SP, SU; GER)

CMP201 Introduction to Microcomputer Hardware 4 Cr

Students will be introduced to the evolution of basic hardware technology of microcomputers, including CPUs, monitors, and associated peripheral equipment. Other topics cover basic computer design, processing concepts, memory management, utility programs, assembly, maintenance, diagnostic procedures, and legacy hardware. (FL)

CMP205 Internet and Web Publishing 3 Cr

This includes the history, terminology, and customs of the Internet. Subjects include exploring the World Wide Web, FTP, Gopher, search engines, Telnet, newsgroups, and Email. Students will learn how to create and load their own web pages. (Prerequisite: CMP180 or instructor consent) (SP)

CMP206 Microcomputer Operating Systems 4 Cr

In this course, students will be given a comprehensive knowledge of operating systems. Topics will include; Windows 2000/XP Professional implementation and support, disk systems, introduction to network operating systems, introduction to Unix/Linux, DOS commands/scripts and exploration of various midrange operating systems. (Prerequisites: CMP180) (FL)

CMP207 Introduction to ComputerNetworking 3 Cr

This course covers a wide variety of computer networking issues with an emphasis in personal computing and local area networks. Topics ranging from basic to intermediate data communications will also be discussed. Classes will consist mainly of lecture materials with several labs. (Prerequisite: CMP180 or instructor consent) (SP)

CMP220 Microcomputer Graphics 3 Cr

An introduction to the concepts and applications of computer graphics. Includes fundamental principles of graphics and the practical applications of computer-generated images, scale parameters, coordinate systems, raster and vector images, and two- and three-dimensional picture generation. (Prerequisite: CMP180 or instructor consent) (FL)

CMP228 Intermediate Microcomputer

Programming

4 Cr

This course focuses on intermediate programming concepts and logic, and use of Visual Basic and Java programming languages. (Prerequisite: CMP128 or instructor consent) (FL)

CMP256 Introduction to Computer Science I 4 Cr

Using a programming language such as Java, the course introduces students to the fundamental principles underlying the design and implementation of computer programs. The course will focus on defining and stating a problem and designing a solution program, as well as testing, implementing, debugging, and documenting. (Prerequisite: CMP228 or instructor consent) (SP)

CMP299 Special Topics in Computer Science 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

COMMUNICATIONS

COM100 Introduction to Oral Communication 3 Cr

This course is designed to introduce students to the basic techniques of Oral Communication through a combination of oral presentations, text readings, classrooms discussions, self critiques, and peer critiques. Students will learn how to outline, formulate, and present effective speeches and will become equipped with the knowledge of what constitutes successful communication. (Prerequisite EDU100)(FL, SP, SU; GER, HUM)

COM299 Special Topics in Communications 1-3 Cr

Topics vary according to interest and needs. May be repeated once.

CRIMINAL JUSTICE

CRJ101 Introduction to Criminal Justice 3 Cr

This course introduces the study of crime and the administration of justice in the United States. The course focuses on the roles of police, prosecution, courts, and corrections in dealing with people charged with the commission of crimes. Upon completion of this course, students will have a better understanding from a historical perspective of how the criminal justice process evolved and is carried out in the U.S. today. (FL; SS)

CRJ103 Traffic Theory 3 Cr

This course focuses on traffic enforcement, engineering and education. Topics include traffic laws, deposit-bond schedules, traffic stop procedures, citations, tactical awareness, accident investigation and reports, and traffic control. (Prerequisite: CRJ101)

CRJ105 Professional Communications 3 Cr

This course focuses on developing communication skills related to conflict resolution. Instruction is presented in interviewing, interrogating, courts testimony and court decorum. (Prerequisite: CRJ101, COM100 and ENG101)

CRJ110 Criminal Law 3 Cr

This course covers the general principles of criminal law and the elements of specific crimes in Wisconsin. Students will learn to recognize when a crime has occurred under Wisconsin law and determine what charge is appropriate.

CRJ120 Community Policing Strategies 3 Cr

Law enforcement officers are the most visible criminal justice practitioners, therefore positive police/citizen partnerships are essential. This course focuses on the responsibilities that law enforcement officers and citizens have to each other, including relations with minority groups. Values and ethics in law enforcement also are emphasized. (Prerequisites: CRJ101 and COM100)

ECONOMICS

ECN100 Economics 3 Cr

Survey of economic concepts and contemporary economic issues. The role of economics in business, households, and government. Analysis of demand and supply, income distribution, unemployment, inflation, and the business cycle. Business Administration majors may not substitute ECN100 for ECN202 or ECN203 to satisfy program requirements. (As required; SS)

ECN202 Macroeconomics 3 Cr

Introduction to the behavior of our economy in the aggregate, focusing upon the process by which the economy achieves a certain level of output and employment. (SP; SS)

ECN203 Microeconomics 3 Cr

The decision-making processes of individuals and business firms associated with the determination of what products will be produced, how they will be produced, and what prices specific goods and services will command. (FL; SS)

ECN299 Special Topics in Economics 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

EDUCATION

EDU100 Student Success Strategies 2 Cr

This course introduces the tools and skills that build students' self-confidence and empower them to succeed in their college and professional careers. The main focus is on building information literacy skills through the practice of finding sources for a research project. (FL, SP, SU; GER)

EDU102 Career Exploration 1 Cr

Students will complete the Wiscareers inventory, conduct interviews, and write and present a reflection/ report on the findings. Each will also work on developing a resume that can be updated as his or her studies continue.

(FL,SP)

EDU103 Community Engagement 1 Cr

This course introduces students to some of the issues of poverty and the agencies that serve people in their times of need, as well as the fundamental need for environmental awareness. Other topics include cultural diversity and effective communication strategies for a variety of situations. Students will be expected to donate a minimum of four hours to a pre-selected agency or activity (FL, SP)

EDU201 Emergent Literacy 3 Cr

This is an introduction to curriculum and methods for building a solid foundation of early literacy development at home and at school. Explicit strategies for teaching literacy to all young children, including children with diverse needs, within a balanced literacy approach will be emphasized. The emergent literacy spectrum will include theory, assessment, oral language and vocabulary development, phonological awareness, comprehension, writing, organizing and managing a literacy-based classroom, read-aloud, and motivation of reluctant readers and writers. Research and current best practices will be studied. An emphasis will be placed on relevant hands-on activities and projects. This course is primarily designed for teachers and future teachers. (SP)

EDU211 Introduction to Children With Exceptionalities 3 Cr

This course will provide an introduction to special education services for the young child (birth through 11 years old). This course includes a study of atypical growth and development, an overview of State and Federal legislation, service coordination, and family-centered service. It combines underlying theory and practical strategies for development of effective communication and collaboration skills among families, professionals and community agencies. (Prerequisite: HUD210 and HUD236)

EDU250 Introduction to Teacher Education 3 Cr

This course provides an introduction to teaching as a profession. An overview of the conceptual framework, mission and goals, admission requirements and competencies of the College of Menominee Nation's teacher education program will be presented. NAEYC standards, Wisconsin teaching standards, learning theories and types of assessment will be reviewed. The practice of differentiation in classrooms will serve as a focus for the on-site classroom observations and practice. The teacher education component of the CMN portfolio will be introduced. Background check required. (Prerequisites: COM100, HUD236, HUD237, HUD238) (SP)

EDU251 Geometry for Teachers 3 Cr

Geometry for Elementary Teachers is designed to prepare prospective K-8 teachers to be effective mathematics instructors. Emphasis is placed on a culturally relevant approach to geometry instruction at the elementary school level. Coursework will include the effective use of manipulatives, the application of geometry in the every-day settings of students, communication using the language of geometry, and a final project. Topics include symmetry, perimeter, area, similar shapes, proportions, angles, tessellations, measurement, transformations, scale, the use of formulas, and geometric shapes. (Prerequisite: MAT106 or appropriate placement test score. Co-requisite: EDU306 or admittance into Education program or consent of Education Department)

EDU256 Social and Family Influences on Early Development and Learning 3 Cr

An ecological systems approach to social and family influences affecting success or failure in school. Child development and education risk theories, research, and practitioner accounts. Prevention and intervention programs for children (prenatal to age eight) and families at-risk. (FL)

EDU295 Student Portfolio Seminar 1 Cr

This course guides graduating students through the process of developing an academic portfolio. The self assessment reviews the student's academic growth and includes collecting and reflecting on completed projects that demonstrate CMN General Education Objectives and degree program outcomes related to the students' area of study. The chosen pieces are then formatted and presented to CMN faculty for critique and evaluation. All students must complete the CAAP exam in order to receive a passing grade. (This course is required and must be taken during the student's last semester prior to graduating with an Associate Degree.) (FL, SP, SU; GER)

EDU299 Special Topics in Education 1-3 Cr

This is a seminar-style course in which the content is determined by special trends and issues occurring in education. May be repeated three times.

EDU300 Foundations of American Education 3 Cr

In this course, teacher candidates explore the political, historical, philosophical, and sociological contexts of the American system of education and examine current teaching practice in light of them. The historical models of education on the Menominee, Stockbridge-Munsee or Oneida reservations will serve as a basis for reflection, analysis and comparison to national historic reform movements and current practice. The teacher candidates will examine the goals of schooling, the effects of culture on the educational process, and the place of education in society. (Prerequisite: EDU250 and admittance into education program or consent of Education Department)

EDU301 Educational Technology 3 Cr

This course focuses on how teachers effectively integrate technology in the classroom to plan, implement, and assess the teaching-learning process. In this class, teacher candidates learn how to use technology to plan classroom activities, manage classroom assessment, promote positive classroom interactions, and participate in continuous professional development using technological tools beyond the textbook, kits, and other usual school/classroom resources. The Wisconsin's Department of Instruction teacher and student standards will guide assessment activities as well as language and cultural elements established by CMN and tribes. (Prerequisite: EDU 250 and admittance into Education program or consent of Education Department)

EDU302 Educational Psychology 3 Cr

Teacher candidates will explore major theories of development and learning to apply these theories to the teaching and learning process and teacher reflection. The physical, social, emotional, moral and cognitive development of children from birth to adolescence will be used to as a basis for understanding students as diverse learners with various learning styles, intelligences and cultural expectations. Teacher candidates will also examine and apply motivation and classroom management techniques, approaches to exceptionalities and interpretation of student assessments to teaching strategies and evaluation of learning. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU304 Methods for Art and Music 3 Cr

This course explores the place and focus of music and the arts in an elementary curriculum. Teacher candidates will acquire a basic knowledge of the progressive ways children learn through music and artistic expression, as well as practice teaching strategies that employ motivation techniques to engage early childhood and elementary children in the arts. (Prerequisite: EDU250 and admittance into Education program or consent of Education De-

partment)

EDU305 Methods for Social Studies 3 Cr

This course is designed for teacher candidates to research, study and engage in social studies teachers' best practices that effectively motivate elementary school children within a culturally diverse, interdependent world. Teacher candidates will use a constructivist approach to create, develop, plan, integrate, review, present and assess instructional materials in an elementary social studies classroom. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU306 Methods for Teaching Mathematics 3 Cr

This course centers on how teachers create a positive classroom environment to facilitate children's mathematical thinking through Cognitively Guided Instruction (CGI). To this end, teacher candidates learn how to design and develop thematic activities where children solve problems by inventing/presenting their own mathematical problem-solving strategies; where children learn to take responsibility for their own learning, and where turn-taking is a valuable commodity given the powerful results of students learning from each other. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU307 Methods for Teaching Reading 3 Cr

Methods for Teaching Reading is designed to assist teacher candidates in understanding reading as a developmental, cognitive and interactive process that leads to lifelong literacy. Within a literacy rich environment, the teacher candidate will plan, develop, implement, and assess developmentally appropriate and culturally responsive reading lessons for early childhood/elementary students. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU308 Methods for Language Arts 3 Cr

This course focuses on the interactive nature of the language arts—reading, speaking, listening, writing, viewing and visually representing. In a culturally responsive, developmentally appropriate manner, teacher candidates will learn to design instruction and assessment, create a literary environment in the classroom and strengthen teaching technological strategies to improve student literary skills. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU309 Methods for Teaching Science 3 Cr

Teacher candidates learn how to teach in a constructivist manner; guiding children in problem-solving activities, and at the same time working as co-inquirers, constructing their own conceptualizations about science content and planning/implementing/assessing science in the elementary school environment. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU310 Methods for Teaching Health and Physical Education 3 Cr

This course focuses on the relationship between health and physical education activities that foster healthy habits for school children. Teacher candidates learn how to design, develop, and assess lessons and activities that promote positive healthy lifestyles including good nutrition and lifelong physical activity. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

ELT105 Math for Electricians II 3 Cr

Builds on concepts learned in Math for Electricians I. The course progresses to algebra and trigonometric functions. An analytical approach to problem solving is emphasized in geometry and trigonometry. Real world electrical situations are integrated into the coursework. (SP)

ELT106 National Electric Code II 2 Cr

A continuance of National Electrical Code 1, this course covers nationally recognized electrical standards, including electrical terms, safety issues and industry practice. Emphasis is on codes for hazardous locations, special equipment, and special conditions. Wisconsin state codes are reviewed and compared with national codes. (Prerequisite: ELT105) (SP)

ELT107 Advanced Electrical Concepts 5 Cr

This course covers Alternating Current, including inductance, capacitors, resistive-capacitive series and parallel circuits, three-phase power, and three-phase circuits. Calculations and hands-on troubleshooting will be emphasized. Students will acquire skills needed to complete the National Center for Construction Education and Research (NCCER) certification. (Prerequisites: ELT101 and ELT108) (SP)

ELT108 Commercial Wiring 3 Cr

This course prepares individuals to install, maintain, troubleshoot, and repair electrical devices, components, and equipment that are used in commercial electrical systems. This course focuses on overcurrent protection, proper grounding techniques, and associated safety procedures according to national and state codes. Students will acquire skills needed to complete the National Center for Construction Education and Research (NCCER) certification. (Prerequisite: ELT101 and ELT102) (SP)

ELT109 Industrial Wiring 3 Cr

This basic course covers wiring methods used for industrial installations. It focuses on installation, troubleshooting, and testing of motors, transformers, and controls found in industry. Calculations and hands-on experience will be incorporated. Students will acquire skills needed to complete the National Center for Construction Education and Research (NCCER) certification. (Prerequisite: ELT101) (SP)

ENGLISH

ENG101 Introduction to College English 3 Cr

A basic composition course to develop the understanding and skills needed to read and write intelligently at the college level. Assignments will require critical reading, logical thinking, and effective writing. Students write frequently in and out of class, using strategies for a variety of purposes and audiences. Additional lab work may be required. (Prerequisite: Satisfactory placement test score of 74 in Reading and 81 in Sentence Skills or a grade of "C" or higher in EDU095 and ENG090.) (FL, SP; GER)

ENG102 College English and Research 3 Cr

A fundamental course in expository writing. This offering stresses style, logic, research, and methods of development. Analytical reading and writing and the methods of inquiry common to various academic disciplines will be

explored. Students will write a documented research paper using suitable sources of information and appropriate methods of documentation. (Prerequisite: English 101) (FL, SP; GER)

ENG206 Introduction to Poetry 3 Cr

This course is designed to introduce students to the world of poetry. Students will read, write, and discuss ideas, themes, meter, rhyme scheme, and implications of the works of prominent poets. Students will be provided with background information on the poets, source material to help them contextualize their readings, and other tools to help them understand the many facets of life. (Prerequisite: ENG101) (SP; HUM)

ENG207 American Indian Literature 3 Cr

Students study literature from oral and written materials by and about Native American Indians. Significant works and writers past and present will be studied, read, and discussed. (Prerequisite: ENG101) (FL, SP; HUM)

ENG208 Minority Women in Literature 3 Cr

This course is an introduction to American literature by and about women, written by various authors from diverse ethnic groups. (Prerequisite: ENG101) (FL, SP; HUM)

ENG211 Introduction to Creative Writing 3 Cr

This course will be conducted as a fiction writing workshop with emphasis on class discussion of student work. The course will be structured around classic literary works, discussion of contemporary writers, and the study of literary techniques. (FL; HUM, FA)

ENG215 Business Writing 3 Cr

This course is a comprehensive writing course that provides the foundation for the student to develop the knowledge, skills, and understanding of business and professional documents such as letters, memos, email messages, and a variety of reports. Upon completion of this course, the student will demonstrate an understanding of the communication process, the writing process, written business correspondence, appropriate tone for communication, written business proposals, written solicitation, direct marketing, budgets, and grant writing. (Pre-requisite course ENG101 or satisfactory placement score of 74 in reading and 81 in sentence skills) (SP; GER)

ENG299 Special Topics in English 1-3 Cr

This course covers interests or needs in Composition or Literature. Topics vary. May be repeated once.

ENGINEERING

EGR201 Statics 3 Cr

This course introduces the principles, methods and language used in the investigation, diagnosis and synthesis of understanding of the properties of mechanical systems in static equilibrium. Topics include: Force and moment vectors, resultants and free-body diagrams; applications to simple trusses, frames and machines; distributed loads and internal forces in beams; properties of areas and second moments, and laws of friction in mechanical systems. Work includes student-led team projects and discussion section (Prerequisites: PHY203 and Co-requisites: MAT232) (FL; NS, PS)

EGR231 Introduction to Materials Science 3 Cr

Introduction to the structure, properties and classification of materials. The course builds progressively from properties of atomic systems to bonding and crystal structures. The course presents properties of defects X-ray diffraction, phase diagrams, and microstructure as a basis for the study of mechanical and electrical properties and the propagation of energy in materials: metals, polymers, ceramics, semiconductors, composites, and nano-materials. It includes discussion section and projects. (Prerequisites: CHM105, MAT232, and PHY204) (SP; NS, PS)

ENVIRONMENTAL STUDIES

ENV150 Introduction to Environmental Science 3 Cr

This course covers the interrelationships between people and the abiotic components of their environment. The scientific, social, and political implications of natural resources and their use are examined. (FL; NS)

ENV299 Special Topics in Environmental Studies 1-3 Cr

Topics vary according to interest and needs. May be repeated twice.

GEOGRAPHY

GEG110 Physical Geography 5 Cr

Physical geography is the study of the physical properties of the planet as the home for humankind. This is an introductory course with emphasis on the four individual spheres of the physical environment, the atmosphere, hydrosphere, biosphere, and the terrestrial landscape — and the interrelationships among them. Includes labs. (FL, SP; NS)

GEG210 Cultural Geography 3 Cr

Examines components and spatial expressions of contemporary culture, including patterns and problems of population, language, religion, urban and rural settlements and political and economic development from the perspectives of diffusion, ecology, integration, landscape, and region. (SP; SS)

GEG245 Geographic Information Systems 3 Cr

This is an introduction to concepts and principles of geographic information systems (GIS) and related spatial information technologies. It provides an overview of uses, components, and technical aspects of GIS and application use including automation, analysis, query, and display. It covers functionality and introduction to “Spatial Analyst” and the “Avenue” programming language. (Prerequisite: CMP180) (SP)

GEG299 Special Topics in Geography 1-3 Cr

Topics vary according to needs and interests. May be repeated twice.

HEALTH CARE

HLT090 Home Health Aide 3 Cr

This course covers the necessary skills determined by the State of Wisconsin for work in home health care. The instruction includes text, workbook and hands-on learning experiences. (Prerequisite: The Wisconsin State Legislature requires a background check under the Caregiver Law 48.685 and 50.065 Stats. Students with certain legal convictions may not be eligible to work in this field. Student must be at least 16 years old.)

HISTORY

HIS112 History of the US from 1865 to the Present 3 Cr

This course covers the forces that shaped the political, social, cultural, intellectual, and economic history of the United States since the Civil War. The experiences of various ethnic, religious, class groups and women will be examined. (Prerequisite: ENG101 or satisfactory placement test scores) (FL; HUM or SS)

HIS121 Survey of American Indian History 3 Cr

This course surveys the social, cultural, economic, and political history of Indian nations in the United States with a focus on Wisconsin Indian groups. (Prerequisite: ENG101 or satisfactory placement test scores) (FL, SU; TH, HUM or SS)

HIS122 Pre-Contact History of the Menominee Nation 3 Cr

This course traces social and cultural history before European immigration by examining the influences of natural and cultural environments upon life-ways. It will use an ethno-historical approach which draws upon written sources and on living human documents expressed in oral histories. (Prerequisite: ENG101 or satisfactory placement test scores) (FL; TH, HUM or SS)

HIS123 Treaty Era 3 Cr

This course focuses on political and socio-cultural events from 1817 to 1856 when treaties were made by the Menominee Nation ending in the establishment of the current Menominee Reservation. Study of the treaties emphasizes the contexts in which they were signed and their relevance today. (Prerequisite: ENG101 or satisfactory placement test scores) (SP; TH, HUM or SS)

HIS132 Oneida Nation of Wisconsin History 3 Cr

This course introduces students to the Oneida Nation's history as part of the Iroquois Confederacy in New York, and then discusses the causes and events that led to the settlement of the Oneida Nation in Wisconsin. The course will discuss how the tribe's history and world view impacted the issues that the Wisconsin Oneidas have faced and will introduce students to Oneida cosmology, land and land claims, history, government, agriculture, economy and art. (Prerequisites: ENG102 and HUM100)(TH, HUM or SS)

HIS133 Treaty Era of Oneida Nation of Wisconsin 3 Cr

This course provides students with the opportunity to delve into the treaties that confirm Oneida Nation's sovereignty. The course will examine the context of Oneida's treaties including early interaction with colonists, treaties made with the U.S. government, New York State, the state of Wisconsin, and applicable federal policies. The course will also discuss the impact of Oneida's treaties on land rights and contemporary issues. (Prerequisites: ENG101) (TH, HUM or SS)

HIS299 Special Topics in History 1-3 Cr

Topics vary dependent on current interests and needs. May be repeated for credit with a new topic. (Prerequisite: ENG101 or satisfactory placement test scores)

HUMAN DEVELOPMENT

HUD210 Introduction to Human Development 3 Cr

Human development from conception through death; physical development, social and emotional development, personality development, the development of language, intellectual development and creativity, and the process of human learning. (FL, SP; SS)

HUD236 Infancy and Early Childhood 3 Cr

Current theories, methods of study and research in the study of human development from conception through the preschool years and the interrelationships among biological, socio-cultural and psychological aspects of development. (Prerequisite: HUD210) (FL, SP; SS)

HUD237 Observation and Interpretation of Child Behavior 3 Cr

Study of the behavior and development of young children through direct, systematic observation of children in selected situations and comparison with established child development theories and data. (Prerequisite: HUD210) (SP)

HUD238 Play and Creative Activities in Childhood 3 Cr

Concepts of the contributions of play and creative activities to physical, intellectual, emotional, and social aspects of development; specific contribution of selected creative activities. (Prerequisite: HUD210) (FL)

HUD242 Cross-Cultural Human Development 3 Cr

Cultural differences in perception, cognition, language and thought, child development, child rearing, and personality; relationships between various aspects of culture and psychological functioning within non-Western cultures and American ethnic cultures. (Prerequisite: HUD210) (SP; SS)

HUD299 Special Topics in Human Development 1-3 Cr

A seminar style course. Content is determined by special trends and issues occurring in Human Development. May be repeated twice.

HUMANITIES

HUM100 Introduction to the Humanities 3 Cr

This course explores the role of the fine arts, language, literature, rhetoric, philosophy and history in constructing, maintaining, and interrogating the values and beliefs of human cultures. Topics vary. (Prerequisite: ENG101 or Satisfactory placement test score.) (FL, SP; HUM)

HUM290 Expression of the Human Experience 3 Cr

In this course, students identify and correlate themes reflected in creative works produced within the various disciplines of the humanities. This course emphasizes expanding students' intellectual perspectives and developing understanding of concepts that enable correlation of insights from multiple branches of the humanities. For student pursuing an Associate of Arts and Sciences Degree in the Liberal Studies/Humanities, this course should be taken during the student's last semester prior to graduating. (Prerequisites: ENG102 and HUM100)

HUM299 Special Topics in Humanities 1-3 Cr

Topics vary according to needs and interests. May be repeated one time by special trends and issues occurring in Human Services. May be repeated three times.

LANGUAGE

LAN101 Menominee Language I 4 Cr

For students with no previous training in Menominee language. Includes an introduction to the spoken language as well as to the written language. (FL;TL/HUM)

LAN102 Menominee Language II 4 Cr

Continuation of study in the Menominee language, its structure, and the relationship of the language to Menominee culture. (Prerequisite: LAN101 or instructor consent) (SP;TL/HUM)

LAN103 Menominee Language III 4 Cr

For students who have completed course I and II or have a high level of fluency in spoken Menominee language. Focuses on the use of conversational Menominee language in an immersion setting. (Prerequisite: LAN102 or instructor consent)(SU, FL; TL)

LAN111 Oneida Language 1 4 Cr

An introductory course that provides students with basic lessons in the Oneida grammar, spelling system, and conversational vocabulary. (FL; TL/HUM)

LAN299 Special Topics in Language 1-3 Cr

Topics vary according to interest and needs. May be repeated once.

MATHEMATICS

MAT106 College Algebra 3 Cr

Properties of the real numbers, solving linear and quadratic equations and inequalities, polynomial, fractional expressions and equations, exponents, powers and roots, and systems of linear equations. Additional lab work may be required. (Prerequisite: Satisfactory placement test score or MAT090) (FL,SP, SU;GER)

MAT115 Computer Applications in Science 3 Cr

Introduction to computer-aided data analysis and measurement. Topics include: elementary data acquisition and computer based visualization, quality of numerical information, model fitting, numerical differentiation/ integration, solution of differential equations and symbolic calculation and introduction to Computer Algebraic Systems software (MathCad and/or Maple). Includes discussion section (Prerequisites: MAT106) (SP)

MAT120 Elementary Functions: Algebra and Trigonometry 4 Cr

Emphasizes aspects of algebra, trigonometry and problem solving that are important in the study of calculus. The course includes functions and their applications to real world problems and different classes of functions including polynomial, exponential, logarithmic, and trigonometric functions. Graphing calculators are used frequently in class and on assignments. (Prerequisite: MAT106 College or Satisfactory placement test score) (FL)

MAT231 Calculus and Analytical Geometry I 4 Cr

Differential and integral calculus of the elementary functions with associated analytic geometry; transcendental functions; techniques of integration; application; sequences and series. (Prerequisite: MAT120) (SP)

MAT232 Calculus & Analytic Geometry II 4 Cr

Formal integration with an emphasis on algebra practicum and reinforcement of the Fundamental Theorem of Calculus, change of variables; infinite series with emphasis on power series and approximations, second order linear differential equations with constant coefficients and analytic geometry with vectors. The course will end with derivation of the fundamental laws of planetary motion. Graphing calculators are used frequently in class and on assignments. Includes discussion sections (Prerequisites: MAT231) (SP)

MAT234 Multivariate Calculus 4 Cr

Multivariable Vector Calculus of space curves, surfaces and volumes. Includes double and triple integrals, the method of Lagrange multipliers, parametric curves in three dimensions, cylindrical and spherical coordinates, partial derivatives, continuity and differentiability in "R", directional derivatives and the gradient. Also calculation of the center of mass, surface area, vector fields, line integrals and path independence. The class will close with surface integrals, Green's Theorem, the Divergence Theorem and Stoke's Theorem. Course includes discussion sections. (Prerequisites: MAT232)

MAT241 Discrete Mathematics 4 Cr

Provides the student with an overview of the fundamental ideas of discrete mathematics, and a foundation for the development of more advanced mathematical concepts. This course will help students prepare, understand and apply the following concepts to their field of interest. (Prerequisite: MAT120) (FL)

MAT247 Linear Algebra & Differential Equations 3 Cr

Linear Algebra: matrix operations, Gaussian elimination, inverses, determinants, vector spaces and subspaces, linear dependence and independence, Wronskian, eigenvalues, eigenvectors, diagonal matrices. Differential equations: first order linear, separable, second order linear with constant coefficients, method of undetermined coefficients, simple harmonic motion, linear systems with constant coefficients. Includes discussion section (Prerequisite: MAT232 or consent of instructor) (FL)

MAT260 Introductory Statistics 4 Cr

Descriptive and inferential statistics, frequency distributions, graphical techniques, measure of central tendency and of dispersion, probability distributions, large and small sample estimation and inference, regression correlation, analysis of count data, analysis of variance. (Prerequisite: MAT106) (FL,SP)

MAT299 Special Topics Mathematics 1-3 Cr

Topics vary according to interest and needs. May be repeated once. (This course cannot be used as a General Education Requirement.)

NATURAL RESOURCES

NAR151 Introduction to Natural Resources 3 Cr

Integrated management of natural resources and their role in social, ecological, spiritual, and economic welfare. Basic principles of ecology and the application of those principles to management of natural resources are covered. (FL)

NAR250 Introduction to Forestry, Fisheries, and Wildlife 3 Cr

Integrated introduction to principles and practices of forestry, fisheries, and wildlife management, including production of goods and services while maintaining ecosystem integrity and functions: emphasis on contemporary issues. (Prerequisite: NAR 151)(FL)

NAR251 Introduction to Forestry, Fisheries, and Wildlife Laboratory 1 Cr

Laboratory component to NAR250 Intro to Forestry, Fisheries, and Wildlife. The lab will provide hands-on opportunities. Requirement: Must be registered for NAR250 in same semester. (FL)

NAR260 Introduction to Water and Soil Resources 3 Cr

Integrated concepts of soil and water resources at the landscape level. Physical, chemical, and biological interactions relating to watershed processes and responses to land use and management are identified. (Prerequisites: CHM101 or CHM105 and MAT106) (FL)

NAR261 Introduction to Water and Soil Resources Laboratory 1 Cr

Laboratory component to NAR260 Introduction to Water and Soil Resources. The lab will provide hands-on opportunities related to water and soil quality, their chemical and physical makeup, and interactions between the two. Requirement: Must be registered for NAR260 in same semester. (FL)

NAR290 Internship in Natural Resources 2 Cr

Supervised training program in resource management in cooperation with private or public resource agencies. Additional requirements determined by advisor before registration. May be repeated once.

NAR299 Special Topics in Natural Resources 1-3 Cr

Major concepts and problems in an area of natural resources. Subtitle will designate topic. May be repeated once.

NURSING

NUR110 Nursing Fundamentals 2 Cr

This course focuses on basic nursing concepts that the beginning nurse will need to provide care to diverse patient populations. Current and historical issues impacting nursing will be explored with the scope of nursing practice. The nursing process will be introduced as a framework for organizing the care of patients with alterations in cognition, elimination, comfort, grief/loss, mobility, integument and fluid/electrolyte balance. (Prerequisite: Accepted into AD-Nursing or permission of the Dean of Nursing)

NUR111 Fundamentals Nursing Skills 3 cr

This course focuses on development of clinical skills and physical assessment across the lifespan. Content includes mathematic calculations and conversions related to clinical skills, blood pressure, assessment, aseptic technique, wound care, oxygen administration, tracheotomy care, suctioning, management of enteral tubes, basic medication administration, glucose testing, enemas, ostomy care, and catheterizations. In addition, the course includes techniques related to obtaining a health history and basic physical assessment skills using a body assessment approach. The impact of race and ethnicity on the findings of the health history and physical assessment will be incorporated. (Prerequisite: Accepted into AD-Nursing or permission of the Dean of Nursing)

NUR120 Nursing Pharmacology 2 Cr

This course introduces the principles of pharmacology, including drug classifications and their effects on the body. Emphasis is on the use of the components of the nursing process when administering medications. Additionally, this course includes cultural influences on drug therapy, herbal and traditional medicines and ethnopharmacology. (Prerequisite: Accepted into AD-Nursing or permission of the Dean of Nursing)

NUR130 Introduction to Clinical Practice 2 Cr

This introductory clinical course emphasizes basic nursing skills and application of the nursing process in meeting the needs of diverse clients. Emphasis is placed on performing basic nursing skills, the formation of nurse-client relationships, communication, data collection, documentation, medication administration and the beginning application of the nursing process. (Prerequisite, Co-requisite: NUR110, NUR111, NUR120, BIO202)

NUR150 Nursing Health Promotion 3 Cr

This course elaborates on the basic concepts of health promotion in the context of family. It covers nursing care of the developing family which includes reproductive issues, pregnancy, labor and delivery, post-partum, the newborn and the child. Recognizing the spectrum of healthy families, the course will teach students to discern patterns associated with adaptive and maladaptive behaviors applying mental health principles. An emphasis is placed on teaching and supporting healthy lifestyle choices. Nutrition, exercise, stress management, empowerment and risk reduction practices are highlighted. Study of the family will cover dynamics, functions, discipline styles and stages of development. (Prerequisite: NUR130)

NUR151 Clinical Care across the Lifespan 2 Cr

The clinical experience applies nursing concepts and therapeutic interventions to clients across the lifespan. It also provides an introduction to concepts of teaching and learning. The extension of care to the family is also emphasized. (Prerequisite: NUR130) ((Prerequisite: Co-requisite: NUR150, BIO204)

NUR160 Nursing Health Alterations 3 Cr

This course provides elaboration on the basic concepts introduced in Nursing Fundamentals. It applies theories of nursing in the care of clients through the lifespan, utilizing problem solving, and critical thinking. This course will provide an opportunity to study conditions affecting different body systems and apply therapeutic interventions. It also introduces concepts of leadership, team building, and scope of practice. (Prerequisite: NUR130)

NUR161 Introduction to Clinical Care Management 2 Cr

The clinical experience applies nursing concepts and therapeutic nursing interventions to groups of clients. It also provides an introduction to leadership, management and team building. (Prerequisite: NUR130) (Prerequisite, Co-requisite: NUR160, BIO204)

NUR199 Nursing Transitions LPN-RN 2 Cr

This course prepares transferring or returning students for transition into the nursing program. The course reviews the nursing process, with an emphasis on adult physical assessment, the development of individualized client care plans, acquisition of critical thinking skills, and proficiency in dosage calculation including application of mathematical concepts. This course includes a required evaluation of the student's current clinical skills.

(Co-requisite: HUD210, BIO204, ENG101 and COM100)

NUR201 Complex Health Alterations 2 Cr

This course facilitates the expansion of the student's knowledge from previous courses in caring for clients with alterations in musculoskeletal, cardiovascular, respiratory, endocrine, and hematological systems as well as clients with fluid/electrolyte and acid/base imbalances and alterations in comfort. (Prerequisite: NUR151, NUR161)

NUR202 Intermediate Clinical Practice 3 Cr

This clinical course facilitates the development of the registered nurse's role when working with clients with complex health care needs. A focus of the course is developing skills needed for managing multiple clients and priorities. Using the nursing process, students will gain experience in adapting nursing practice to meet the needs of clients with diverse needs and backgrounds. (Prerequisite, Co-requisite: NUR201, BIO 07)

NUR210 Mental Health and Community Concepts 2 Cr

This course will cover topics related to the delivery of community and mental health care. Specific health needs of individuals, families, and groups will be addressed. Attention will be given to diverse and at-risk populations. Mental health concepts will concentrate on adaptive/maladaptive behaviors and specific mental health disorders. Community resources will be examined in relation to specific types of support offered to racial, ethnic, economically diverse individuals and groups. (Prerequisite: NUR151, NUR161 Co-requisite: HUD210, PSY100)

NUR211 Advanced Nursing Skills 1 Cr

This course focuses on the development of advanced clinical skills. Content includes advanced IV skills, blood product administration, chest tube systems, basic EKG interpretation and nasogastric/feeding tube insertion. (Prerequisite, Co-requisite: NUR201)

NUR250 Complex Health Alterations II 3 Cr

This course prepares the student to expand knowledge and skills from previous courses in caring for clients with alterations in the immune, neuro-sensory, musculoskeletal, gastrointestinal, hepatobiliary, renal/urinary and reproductive systems. The student will focus on management of care of clients with high-risk perinatal conditions, high-risk newborns and the ill child. Synthesis and application of previously learned concepts will be evident in the management of clients with critical/life-threatening situations. (Prerequisite: NUR202, NUR211)

NUR251 Nursing Advanced Clinical Practice 3 Cr

This advanced clinical course requires the student to integrate concepts from all previous courses in the management of groups of clients facing complex health alterations. Students will have the opportunity to further develop critical-thinking skills using the nursing process in making clinical decisions. Interdisciplinary collaboration is emphasized as an integral component in the continuity of care. (Prerequisite, Co-requisite: NUR250)

NUR260 Nursing Management and Professional Concepts 2 Cr

The focus of this course is on the roles of the nurse as a manager and as a member of the discipline embedded within current issues and trends in nursing practice. Additionally, this course guides graduating students through the process of completing a nursing portfolio to use when transferring to another institution or when seeking employment as a nurse. Students will complete a self assessment through the review of their current and previous clinical and theoretical coursework. The nursing portfolio is then presented to CMN faculty for critique and evaluation. (Prerequisite: NUR202, NUR211)

NUR261 Nursing Clinical Transition 2 Cr

This course will assist the student in the transition from student nurse to graduate nurse. This course promotes the integration of all knowledge learned in previous courses, relatively independent clinical decisions, delegation, and working collaboratively with others to achieve client/patient and organizational outcomes. (Prerequisite, Co-requisite: NUR260)

OFFICE TECHNICIAN

OFT100 Keyboarding 3 Cr

This course covers the professional keyboarding skills necessary for an Office Technician career. The beginning student will develop touch control of the keyboard and proper typing techniques, keyboarding speed and accuracy on numeric and alphabetic material. It will provide practice with the learned skills on the formatting of reports, letters, memos, tables and other kinds of personal and business communication. Students will also learn 10 key by touch.

OFT101 Microsoft Word Applications 2 Cr

This course covers the necessary Microsoft Word 2007 skills for Certiport Microsoft Office Specialist Certification. The course includes application of intermediate to advanced word processing functions using Microsoft Word, including tables and charts, merge features, AutoText, AutoFormat, styles, graphics, word art, watermarks and the creation of forms and templates. As the primary project in the course, students will have designed, developed and created an integrated project in Microsoft Word, Excel, and PowerPoint for their employment portfolios.

OFT102 Microsoft Excel Applications 2 Cr

This course covers the necessary Microsoft Excel skills for Certiport Microsoft Office Specialist Certification. As an overview of Microsoft Excel, this course covers basic features, such as creating, modifying, and printing a basic worksheet. The student will learn formulas and functions, formatting of cells, what-if analysis, and the utilization of the fill handle to create a series. As the primary project in the course, students will have designed, developed and created an Excel spreadsheet as artifact number three in Microsoft Excel for their employment portfolios.

(Co/prerequisites: OFT101 Microsoft Word and OFT103 Business Presentations with Microsoft PowerPoint or instructor consent)

OFT103 Business Presentations with Microsoft PowerPoint 3 Cr

This course covers the necessary Microsoft PowerPoint skills for Certiport Microsoft Office Specialist Certification. The course material includes application of intermediate to advanced slide presentation functions using Microsoft PowerPoint, including advanced tools, masters, charts, illustrations, objects media clips and advanced features. Additionally, students will demonstrate interpersonal and public speaking skills for the modern office through individual and group presentations. As the primary project in the course, students will have designed, developed and created an artifact in Microsoft PowerPoint for their employment portfolios. (Co/prerequisites: OFT101 Microsoft Word and OFT102 Microsoft Excel (or instructor consent))

OFT104 Professional Profile 3 Cr

This course covers the professional skills necessary for Certiport Certification. The course materials cover the qualities and techniques needed to be an effective and successful employee in an increasingly sophisticated business world. The course will focus on business and social etiquette, teamwork, business grooming and wardrobe, decision making and problem solving, professional ethics, workplace politics and personalities, organization and employer expectations.

OFT105 Math with Business Applications 3 Cr

This course covers the necessary math skills to use formulas in Microsoft Excel for Certiport Microsoft Office Specialist Certification. The course material covers real numbers, basic operations, linear equations, percents, markups and markdowns, payroll calculations, simple interest, compound interest, annuities, the application of math to the buying and selling processes and basic statistics.

OFT106 Proofreading and Editing 3 Cr

This course covers the necessary proofreading and editing skills for Certiport Certification. Students will improve proofreading skills through a review of proper punctuation, number usage, capitalization, grammar, editing symbols, word choice and spelling. Students will also learn machine transcription skills. Materials covered will help students to achieve the language skills needed to communicate effectively in the business environment and to achieve Certiport Certification.

OFT107 Written Communication in the Business Office 3 Cr

This course covers the professional writing skills necessary for Certiport Microsoft Office Specialist Certification through a review of word choices, sentences and paragraphs, tone and awareness of audience and purpose. Materials covered will prepare students to write and properly format business correspondence, reports and job-seeking documents. As the end result of the course, students will have designed, developed and created a resume and cover letter as an artifact in Microsoft Word for their employment portfolio.

OFT108 Records Management 3 Cr

This course expands on the necessary database skills for Certiport Microsoft Office Specialist Certification. The course material provides learners with knowledge of the comprehensive field of records management. Emphasis will be placed on the principles and practices of effective records management for manual and automated database record systems.

OFT109 Business Experience Applied 1 Cr

This course is designed to provide students with the experience of working in an office setting. Students shall document 45 hours at their internship location. Internship supervisors shall sign time sheets to be submitted to the instructor on a bi-monthly basis. The instructor will meet with the placement supervisor a minimum of one time during the placement. Internship supervisors shall provide feedback on the student's performance during the semester.

PHILOSOPHY

PHL100 Introduction to Philosophy 3 Cr

Survey of important problems in philosophy, such as the nature of reality, knowledge, values, being, etc. (FL; HUM)

PHL206 Contemporary Moral Problems 3 Cr

An attempt to clarify selected moral issues by applying insights of moral philosophy and tools of critical reflection. (SP; HUM)

PHL207 Environmental Ethics 3 Cr

Philosophical, religious, and scientific concepts and values which have structured human attitudes toward the natural environment, and alternative concepts and values will be explored. (As required; HUM)

PHL217 American Indian Environmental Philosophies 3 Cr

The study of traditional and contemporary American Indian thought about people in relationship to the natural world with particular reference to Wisconsin tribes. (As required; HUM)

PHL299 Special Topics in Philosophy 1-3 Cr

Topics vary with needs and interests. May be repeated once.

PHYSICS

PHY103 Fundamentals of Physics I 5 Cr

A non-calculus physics course presenting a unified view of the fundamental principles of physics. Topics include vectors, kinematics, Newtonian dynamics, the conservation laws, and oscillatory motion. Includes Labs. (Prerequisites: MAT106 or instructor consent) (FL, SP; PS)

PHY203 Physics I 5 Cr

First semester calculus-based physics for Engineering and Physical Science: measurement, energy and momentum, kinetics and dynamics of translation, rotation and oscillation, and introduction to thermodynamics. Includes laboratory and discussion section. (Co-requisite: MAT231) (FL)

PHY204 Physics II 5 Cr

Second semester calculus-based physics for Engineering and Physical Science. Topics include: Electricity and Magnetism, AC and DC circuits, Electromagnetic Wave, Optics, Light and Matter. Includes laboratory and discussion sections. (Prerequisite: PHY203) (SP, NS, PS)

PHY231 Physics III: Physics of Matter 4 Cr

Introduction to modern physics, thermodynamics, kinetic theory, wave-particle duality, wave nature of light, optics, matter waves, interference, stability, operators and expectation values, wave vectors and the Schrodinger equation, quantization and energy levels, elementary quantum mechanics, fundamentals of atomic and molecular structure, energy propagation in materials. Course includes special topics laboratory and discussion sections (Prerequisite: PHY204 and MAT247) (FL, NS, PS)

PHY299 Special Topics in Physics 1-3 Cr

Topics vary according to interest and needs. May be repeated once

POLITICAL SCIENCE

POL101 American Government and Politics 3 Cr

Covers institutions and political processes of American national government and the nature of political analysis; the Constitution, ideological and cultural bases of American politics; the role of political parties, elections and interest groups, and policy-making processes in the Congress, the presidency and courts. (FL; SS)

POL202 Introduction to Public Policy 3 Cr

Contemporary issues in American public policy. Substantive public policies such as those dealing with the American economy, energy, crime, environmental quality, the welfare state and social programs. Models of the policy process are also considered. (SP;SS)

POL206 American and Tribal Policy Making 3 Cr

Analysis of American and Tribal government policy-making. The emphasis is upon theories of the policy process. Substantive American, State, and gaming policy and social policy issues will be explored. (As needed; SS)

POL208 Tribal Government 3 Cr

Examination of tribal governments, tribal sovereignty, sources of tribal law (tribal constitutions, tribal codes, tribal common law, etc.) and contemporary tribal issues.(SP; TH/SS)

POL299 Special Topics in Political Science 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

PSYCHOLOGY

PSY100 Introduction to Psychology 3 Cr

Students gain overview of the field of psychology across cognitive, social, and clinical perspectives. This course provides information to students to examine basic assumptions of established theories in the home, school, and work settings. (FL, SP; SS)

PSY201 Issues in Diversity and Discrimination 3 Cr

This course introduces students to public policies, regulations, and programs that either exacerbate or remediate issues in diversity and discrimination. The course addresses both historical and current issues, how discrimination is addressed individually and collectively, and how an upbringing involving diversity and discrimination impacts the daily lives of American Indians and other individuals who encounter such issues. (Prerequisite: PSY100 or HUD210) (SP;SS)

PSY299 Special Topics in Psychology 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

SOCIOLOGY

SOC100 Introduction to Sociology 3 Cr

Sociology as a special field of social science, social relations, and social systems; the organization of societies/other human groupings; fundamentals of sociological investigation, dealing with the underlying premises, concepts, logic, and methods of sociology. (FL,SP;SS)

SOC101 Introduction to Criminal Justice 3 Cr

Introduces the student to the study of crime and the administration of justice in the United States. The course focuses on the roles of police, prosecution, courts, and corrections in dealing with people charged with the commission of crimes. Upon completion of this course, students will have a better understanding from a historical perspective of how the criminal justice process evolved and is carried out in the U.S. today. (FL; SS)

SOC110 Criminal Law 3 Cr

This course covers the general principles of criminal law and the elements of specific crimes in Wisconsin. Students will learn to recognize when a crime has occurred under Wisconsin law and determine what charge is appropriate.

SOC208 Sociology of Family 3 Cr

Marriage and families in society; historical changes in family life; problems of defining family, social class, ethnicity/gender as key variables in family power, life transitions, and divorce/remarriage. (Prerequisite: SOC100, HUD210, or HUS200) (SP; SS)

SOC299 Special Topics in Sociology 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

SUSTAINABLE DEVELOPMENT

SDE100 Introduction to Sustainable Development 3 Cr

Exploration of dimensions of sustainable development with emphasis on the linkages between land/sovereignty, appropriate technology, environment, institutions, human behavior and economics. (Prerequisite: Satisfactory placement test score of 74 in Reading and 81 in Sentence Skills or a grade of "C" or higher in EDU095.) (FL, SP, SU; SS)

SDE290 Implementing Sustainable Development 3 Cr

This course is for graduating students who wish to experience a Faculty-mentored individual project. Students select their implementation project based on six dimensions of sustainable development, and with appropriate Faculty guidance develop a project based on the implementation of one of the dimensions of sustainable development to a new initiative. (Prerequisite: SDE100)(SP)

SDE299 Special Topics in Sustainable Development 3 Cr

This course covers interests, issues, trends in Sustainable Development. Topics vary. May be repeated once.

SUSTAINABLE RESIDENTIAL BUILDING SYSTEMS

RES100 Applied Technical Communication in Human Relations 2 Cr

This course covers the application of communication skills and interpersonal/group problem solving, decision making, listening, speech, research, and writing program/work-related documents. (SP)

RES101 Safety & Material Handling 1 1 Cr

Students will receive training in the safe use of hand, portable power, and stationary power tools and equipment in a variety of shop and on-site tasks, as well as working with ladders and scaffolds. Course will follow safety requirement of OSHA. (FL)

RES102 Panelized and Modular Manufacturing 3 Cr

Students will utilize standard and sustainable building practices when simulating panelized manufacturing. Floor and wall panel installation, roof framing and shingle installation will also be completed for this course. The course includes industrial tour activities to analyze the methods and techniques used in the production of factory-built housing and the on-site installation of modular and panelized construction (FL)

RES103 Safety and Material Handling 2 1 Cr

Students will continue training in the safe use of hand tools, power tools and all equipment used in the building process. Emphasis will be on on-site safety techniques for residential construction. (SP)

RES104 Sustainable Residential Electrical, Plumbing, and Solar Energy 2 Cr

This course covers plumbing, electrical and solar energy systems associated with green residential structures. Students study the process and codes governing the installation and modifications of the plumbing, electrical and solar energy systems as residential components. (FL)

RES105 Mechanical Systems HVAC 2 Cr

Residential heating and air condition systems are covered from a new construction perspective. Installation of forced air and hydronic systems is considered with load calculations, systems sizing, and applicable codes. An extensive hands-on experience is provided, including sheet metal, piping and electrical components. (FL)

RES106 Site Layout/Framing and Construction Techniques 3 Cr

This course covers the use of a builder's level/transit and laser. Students will lay out a building site for a house considering environmental efficiency; study and practice techniques used in construction of footing and foundations, and frame walls, floors, and roofs using sustainable practices. (FL)

RES107 Exterior Finish 3 Cr

This course emphasizes the proper installation of soffit, fascia and siding. The student will also be responsible for landscaping a lot. (SP)

RES108 Interior Finish 3 Cr

Student will be taught the safe use of finish tools. Installation techniques for window and door trim, interior doors and cabinets will be practiced. Students will be responsible for the completion of the on-site house to move-in condition. (SP)

RES109 Consumer Economics 1 Cr

A practical study of consumer problems and consumer choice, this course is designed as a lab/discussion/work group format. Selected topics include budgeting and family resource management, sources of consumer information, help in solving consumer problems, government taxing and spending and consumer decision making in such areas as transportation, insurance, financial institutions, consumer good and services, housing and credit. (SP)

RES110 Applied Mathematics 1 – Trades 2 Cr

This course reviews mathematic skills used in a variety of trades. These include fractions and decimals, and trades-specific applications of percents, area, volume, ratios, measurement, algebra, and formulas for geometric shapes. Also covered are skills necessary to solve equations associated with material estimating, triangle theory, slopes, volume, estimates of weight using board feet, and gas pressure settings. (FL)

RES111 Residential Blueprint Reading and Estimating 2 Cr

This course combines blueprint reading with planning and production estimation. Terminology and symbols associated with plot plans, foundations, floor plans, truss plans, and panelized plans will be studied as well as trade and other industry prints. (FL)

RES112 Trade Construction and Component Installation Techniques 5 Cr

Students will examine all the trades associated with residential construction not typically done by the construction

workers. Students will be responsible for the electrical, HVAC, insulation, and drywall of the site-built home. The safe use of the appropriate tools for each trade will also be covered. (FL)

TECHNICAL - PRACTICAL NURSING

TPN110 Nursing Fundamentals 2 Cr

This course focuses on basic nursing concepts that the beginning nurse will need to provide care to diverse patient populations. Current and historical issues impacting nursing will be explored within the scope of nursing practice. The nursing process will be introduced as a framework for organizing the care of patients with alterations in cognition, elimination, comfort, grief/loss, mobility, integument and fluid /electrolyte balance
(Pre-req: Accepted into Practical Nursing or permission of the Dean of Nursing)

TPN111 Fundamentals Nursing Skills 3 Cr

This course focuses on development of clinical skills and physical assessment across the lifespan. Content includes mathematic calculations and conversions related to clinical skills, blood pressure, assessment, aseptic technique, wound care, oxygen administration, tracheotomy care, suctioning, management of enteral tubes, basic medication administration, glucose testing, enemas, ostomy care, and catheterizations. In addition, the course includes techniques related to obtaining a health history and basic physical assessment skills using a body assessment approach. The impact of race and ethnicity on the findings of the health history and physical assessment will be incorporated. (Pre-requisite: Accepted into Practical Nursing or permission of the Dean of Nursing)

TPN120 Nursing Pharmacology 2 Cr

This course introduces the principles of pharmacology, including drug classifications and their effects on the body. Emphasis is on the use of the components of the nursing process when administering medications. Additionally, this course includes cultural influences on drug therapy, herbal and traditional medicines and ethnopharmacology. (Pre-requisite: Accepted into Practical Nursing or permission of the Dean of Nursing)

TPN130 Introduction to Clinical Practice 2 Cr

This introductory clinical course emphasizes basic nursing skills and application of the nursing process in meeting the needs of diverse clients. Emphasis is placed on performing basic nursing skills, the formation of nurse-client relationships, communication, data collection, documentation, medication administration and the beginning application of the nursing process. (Pre-requisite, Co-requisite: TPN110, TPN111, TPN120, BIO202)

TPN150 Nursing Health Promotion 3 Cr

This course elaborates on the basic concepts of health promotion in the context of family. It covers nursing care of the developing family and includes reproductive issues, pregnancy, labor and delivery, post-partum, the newborn and the child. Recognizing the spectrum of healthy families, the course will teach students to discern patterns associated with adaptive and maladaptive behaviors applying mental health principles. An emphasis is placed on teaching and supporting healthy lifestyle choices. Nutrition, exercise, stress management, empowerment and risk reduction practices are highlighted. Study of the family will cover dynamics, functions, discipline styles and stages of development. (Pre-requisite: TPN130)

TPN151 Clinical Care across the Lifespan 2 Cr

The clinical experience applies nursing concepts and therapeutic interventions to clients across the lifespan. It also provides an introduction to concepts of teaching and learning. The extension of care to the family is also emphasized. (Pre-requisite: TPN130) (Pre-requisite, Co-requisite: TPN150, BIO204)

TPN160 Nursing Health Alterations 3 Cr

This course provides elaboration on the basic concepts introduced in Nursing Fundamentals. It applies theories of nursing in the care of clients through the lifespan, utilizing problem solving, and critical thinking. This course will provide an opportunity to study conditions affecting different body systems and apply therapeutic interventions. It also introduces concepts of leadership, team building, and scope of practice. (Pre-requisite: TPN130)

TPN161 Introduction to Clinical Care Management 2 Cr

The clinical experience applies nursing concepts and therapeutic nursing interventions to groups of clients. It also provides an introduction to leadership, management and team building. (Pre-requisite: TPN130) (Pre-requisite, Co-requisite: TPN160, BIO204)

THEATER

THE101 American Indian Theater 3 Cr

This course is designed to introduce students to the history of contemporary American Indian Theater. Students will read, critique, and discuss the ideas, themes, settings, and possible productions of the works of prominent American Indian playwrights. (FL, SP; FA, HUM)

THE201 Theater Production 3 Cr

This course is designed to give students hands-on experience with creating a theater production. Through students' desires and auditions, the instructor will place the students into cast and crew roles for the production. Then, using Stanislavski method acting, students will develop in their roles to create wholly-realized characters who define and shape the production. Meanwhile, the crew of the show will create the technical elements to enhance the show. Together, the cast, crew, and director will work together to create a unified theatrical production for the College of Menominee Nation and the surrounding community. (FL, SP; FA)

THE202 Playwriting 3 Cr

This is an introductory course designed to give students hands-on experience in the craft of playwriting. Students will learn through specific techniques, practical exercises, exploration of exemplary plays, and the employed methodology of award-winning playwrights. At the completion of this course, students will have composed fully-realized fifteen minute plays that are ready for both staged readings and full theatrical productions. (Pre-requisite: ENG101) (SP; FA, HUM)

THE299 Special Topics in Theater 3 Cr

Topics vary according to needs and interests. May be repeated one time.

WELDING

WEL111 Welding Blueprint Reading and Sketching 2 Cr

This course affords students the opportunity to make and interpret prints. Students will study print format, line types, orthographic views, dimensioning, welding symbols and bill of materials. Students apply these concepts by creating and fabricating from prints in group activities. Students will practice basic layout skills and safe operation of saws, shears, drills and presses. (FL)

WEL101 Welding Processes 1 5 Cr

Welding Processes 1 offers skill development in the SMAW, GMAW, OAW and OAC processes. Titanium and low-hydrogen electrodes are used for all-position “stick” welding. Students gain thorough knowledge of process fundamentals and applications, and apply welding knowledge and skill to simple fabrications and repairs. (FL)

WEL102 Welding Processes 2 5 Cr

Welding Processes 2 offers skill development in the SMAW and GMAW processes. Low-hydrogen and cellulose electrodes are used for all-position “stick” welding. Students also gain thorough knowledge of process fundamentals and applications. Students apply welding knowledge and skill to simple fabrications and repairs (Prerequisites: WEL101) (FL)

WEL105 2D Machine Tool CAD 1 Cr

In this course, students will study the operation and uses of interactive computer graphics systems. Students will also develop basic skills in creating, modifying, editing, storing and plotting 2-dimensional AutoCAD drawings, while using basic knowledge of available hardware and software on assignment projects. (SP)

WEL106 Welding Materials and Metallurgy 2 Cr

Welding Materials and Metallurgy is an exploration of physical and mechanical metallurgy within the context of welding fabrication. Students practice identification of ferrous and non-ferrous metals and study material properties as related to crystal and microstructures. The effects of various welding and heat treatment processes on metal properties are studied. Weld defects are investigated through destructive and nondestructive testing. (SP)

WEL103 Welding Processes 3 5 Cr

Welding Processes 3 allows for advanced skill development in SMAW welding processes. Students also gain basic skill and knowledge in GMAW and FCAW. Students apply welding knowledge and skill to various certification tests and fabrications projects. (Prerequisites WEL101 and WEL102) (SP)

WEL104 Welding Processes 4 5 Cr

In Welding Processes 4, students gain basic skill and knowledge in GTAW and SAW, as well as PAC and ACAC. Students apply welding knowledge and skill to various certification tests and fabrication projects. (Prerequisites: WEL 101, WEL 102 and WEL 103) (SP)

COURSE OPTIONS

ALTERNATIVE COURSE DELIVERY

CMN may cancel classes for a variety of reasons, therefore some courses may be offered by Alternative Course delivery methods or other means.

Eligibility for an Alternative Course study requires that a student possess a minimum GPA of 2.00 and have sophomore status. Students must contact their assigned advisors for assistance.

These courses will be denoted with a section number starting with 9. (i.e. 91, 92 or 99)

INDEPENDENT STUDY

The purpose of Independent Study is to allow the student to explore a topic of scholarly interest which is not available through traditional CMN coursework.

XXX293 Independent Study 1-6 Cr

Independent Study is offered on an individual basis to students who want to study an area not represented in available scheduled courses. It consists of a program of scholarly and/or research activities carried out over a semester that are planned with and supervised by a full-time Faculty member with expertise in the area. An Independent Study Form, signed by the student and full-time Faculty member, must be submitted to the Departmental Dean for approval in advance of registration. This course cannot be used to fulfill a General Education or Program Emphasis requirement. Pre-requisite: Cumulative GPA 3.0 or higher

XXX493 Independent Study 1-6 Cr

Independent Study is offered on an individual basis to students who want to study an area not represented in available scheduled courses. It consists of a program of scholarly and/or research activities carried out over one semester that are planned with and supervised by a full-time Faculty member with expertise in the area. An Independent Study Request Form, signed by the student and full-time Faculty member, must be submitted to the Departmental Dean for approval in advance of registration. This course cannot be used to fulfill a General Education or Program Emphasis requirement.

Pre-requisite: Junior or Senior Status; Cumulative GPA 3.0 or high

INDEX OF COURSES

Fall Semester: FL

Spring Semester: SP

Summer Semester: SU

Fine Arts: FA

General Education Requirements: GER

Humanities: HUM

Natural Sciences: NS

Physical Sciences: PS

Social Science: SS

Tribal History: TH

Tribal Language: TL

PRE-COLLEGE

Pre-College courses develop the basic skills that prepare students for college-level coursework. Credits do not count toward degree completion.

ACC090 Fundamentals of Accounting 3 Cr

Basic accounting principles to prepare students for college-level courses. Topics include accounting cycle for service business, preparations and importance of financial reports, use of financial information. (SP, SU)

EDU095 Fundamentals of Critical Literacy 3 Cr

This course is designed to increase skill level in critical reading, thinking, and writing. Using sustainability as the course theme, students apply these skills in a community-based project in partnership with the Sustainable Development Institute. (FL, SP, SU)

ENG090 Fundamentals of English 3 Cr

Designed to help students develop basic language skills and prepare them for ENG101. The course emphasizes grammar, punctuation, sentence structure, and paragraph development, as well as reading comprehension. Additional time in the Learning Assistance Center may be required. (FL, SP, SU)

MAT090 Fundamentals of Mathematics 3 Cr

Designed to help students develop basic mathematics skills and prepare them for MAT106. The course emphasizes number systems, linear equations, inequalities, exponent notation, radicals, polynomials, factoring, rational expressions, coordinate geometry, linear systems, and quadratic equations. Additional time in the Learning Assistance Center may be required. (FL, SP, SU)

SCI090 Fundamentals of Science 3 Cr

This introductory general science class focuses on the scientific thought process (scientific method) and basic science concepts. Students explore some scientific disciplines with an emphasis on physical and life sciences. (Prerequisite: Satisfactory placement test score into MAT090. (FL, SP, SU)

ACCOUNTING

ACC103 Introductory Accounting 4 Cr

This course provides the opportunity for the student to develop the knowledge and application of basic accounting principles. The course covers accounting theory and practice that concerns recording business activities, composing financial reports, and using accounting information in business decision making. (Pre-requisite: successful completion of high school accounting course, ACC 090 or instructor consent)

ACC135 Accounting with Computers 2 Cr

This course provides an overview of accounting with the utilization of computerized software to aid in managing a small business. (SP)

ACC204 Managerial Accounting 4 Cr

This course provides the opportunity for the student to develop the knowledge and application of accounting theory and practices related to investments and equity. It concerns the use of basic financial statement analysis for business purposes, including planning, control, and decision making. (Prerequisite: ACC 103) (SP)

ACC216 Governmental Accounting 4 Cr

Examine the basic operation of governmental and non-profit entities, their accounting and reporting systems. (Prerequisite: ACC103) (SP)

ACC217 Intermediate Accounting 4 Cr

Prepare income statements, balance sheets, cash flow statements, cash and receivables; determine inventories and cost of goods sold, non-current operating assets, accounting changes/corrections; financial statement analysis. (Prerequisite: ACC 103) (FL)

ACC231 Payroll Accounting 3 Cr

Payroll and personnel records, Social Security, withholding tax, unemployment compensation, time sheets and timekeeping records, and legal aspects of payroll. (Prerequisite: ACC103) (SP)

ACC232 Personal Tax Accounting 4 Cr

History and research of tax law and regulations; preparation of Federal and State of Wisconsin individual income taxes, including forms 1040, 1040A, and 1040EZ, and supporting schedules and forms. (Prerequisite: ACC103) (SP)

ACC233 Advanced Managerial Accounting 3 Cr

Cost behavioral patterns, cost-volume-profit relationships, segment reporting, profit planning, budgets and overhead analysis, decentralized operations, pricing decisions, capital investment decisions, and service department costing. (Prerequisite: ACC204) (FL)

ACC234 Cost Accounting 4 Cr

Contemporary cost environment and issues; selecting, analyzing and tracking costs; production costing methods; job order, process, and standard costs; by-product and joint costing. (Prerequisite: ACC204) (FL)

ACC299 Special Topics in Accounting 1-3 Cr

Topics vary according to interest and needs. May be repeated twice.

ANTHROPOLOGY

ANT200 Intro to Native American Cultures 3 Cr

An introductory survey of selected Native American cultures, including the Menominee and other Wisconsin Tribes. Includes basic anthropological concepts to aid the student in the study of culture. (Prerequisite: ENG101 or instructor consent) (FL, SP; HUM/SS/TH)

ANT299 Special Topics in Anthropology 1-3 Cr

Topics vary dependent on current interests and needs. May be repeated for credit with a new topic.

ART

ART106 Fundamentals of Design 3 Cr

This course introduces students to the seven principles of design: balance, movement, rhythm, contrast, emphasis, pattern and unity. It will include hands-on assignments using the elements of design: line, form, shape, color, value, texture and space. (FL, SP, SU; HUM, FA)

ART299 Special Topics in Art 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

BIOLOGY

BIO110 Introduction to Human Biology 3 Cr

Basic concepts, principles, and processes in human biology: origin of life, evolution, cells, population, genetics, reproduction, disease, the anatomy and function of major organ systems. (FL, SP, NS)

BIO111 Introduction to Human Biology Lab 2 Cr

Lab component of BIO110. Requirements: Students must be enrolled in BIO110 at same time. (FL, SP, NS)

BIO202 Principles of Biology 5 Cr

Biological principles, structure and function of organisms with consideration of interactions at the cellular level and examination of the relationships of organisms to the environment. Includes lab. (FL, SP, NS)

BIO204 Anatomy and Physiology 5 Cr

Structure and function of the body, its organs and organ systems, including skeletal, muscular, nervous, endocrine, digestive, respiratory, cardiovascular, urinary and reproductive systems. Includes lab. (Prerequisite: BIO202) (FL, SP, NS)

BIO205 Introduction to Plant Biology 5 Cr

General biological principles with emphasis on growth, reproduction, structure, and functions of plants; morphological studies of typical plants. Includes labs. (Prerequisite: BIO202) (FL; NS)

BIO207 Principles of Microbiology 4 Cr

Microorganisms and their activities; their form, structure, reproduction, physiology, metabolism, and identification; their distribution in nature and their relationship to each other and other living things. (Prerequisite: BIO202) (FL, SP, SU; NS)

BIO299 Special Topics in Biology 1-3 Cr

Topics vary according to needs and interests. May be repeated twice.

BUSINESS ADMINISTRATION**BUS100 Introduction to Business 3 Cr**

Covers business enterprise and its resources, competitive/regulatory environments, pricing, profit, finance, planning, controls, ethics, environmental impact, social responsibility, and other important concepts. (FL, SP; SS)

BUS110 Personal Finance 3 Cr

A study of financial management. Examines the financial problems and financial decisions facing individuals in our economy. Subjects covered include family budgeting, consumer buying decisions, borrowing, insurance, personal real estate, taxation, investments, and estate planning.

BUS112 Business Law 3 Cr

Introduction to principles of law relating to business. Historical, social, governmental, and ethical developments are emphasized. Includes contracts, property, sale of goods, government regulation, professional malpractice and product liability.

BUS120 Principles of Supervision 3 Cr

Introduction to principles of supervisory management. Course will cover management functions and skills needed to perform functions, the history of management, contemporary management trends, ethics, communication, interpersonal relations, and will introduce the concepts of total quality management. The course will emphasize application of theory by case studies, practical scenarios, and analyze successful management practices.

BUS200 Project Management I 3 Cr

This course provides the opportunity for the learner to develop the knowledge, skills, process, and understanding of project manager roles and responsibilities; tools and methods of project management, phases of project management, and preparation of typical project documentation. It also provides an overview of project management software. (Pre-requisite course BUS 100 and ENG 101 or ENG 215.) (FL)

BUS205 Small Business Management 3 Cr

Explores the role of the manager and entrepreneur in the small business environment. Special problems in the areas of marketing, finance, record-keeping, taxes, decision-making, risk-taking, and business law are covered.

BUS210 Introduction to Finance 3 Cr

This course exposes the student to careers in finance and the foundations of finance. It provides an introduction to the financial system in the U.S. Topics include financial management, financial markets and investments, and financial analysis and decision making. (Prerequisites: BUS100 and ECN202 or 203.)

BUS215 Introduction to Public Administration 3 cr

This course is designed to take students into the world of public administration so they can see how government agencies are structured, how public officials make decisions and how budgets are developed and implemented within a political system. The content areas include administrative and organizational theory, human resource management, policy analysis, program evaluation and regulatory administration.

BUS220 Principles of Marketing 3 Cr

Study of marketing theories and concepts used in the applications of marketing strategies in product development, distribution, pricing, and promotion. Case studies and a research paper required.

BUS225 Introduction to Planning 3 Cr

This course provides an orientation to urban, regional, rural, and tribal planning. Topics covered include planning for land use, transportation, and community development. Students will also evaluate the role governmental and tribal entities play in the comprehensive planning process. (Prerequisites: BUS100 and ECN202 or 203)

BUS241 Personnel Relations 3 Cr

Principles, policies, and practices applicable to personnel problems in dealing with staffing, training, wages, employee to employee relations, employee to visitor relations, supervisor to employee relations, and communications.

BUS290 Business Internship 2 Cr

Each student will complete a field experience requirement in which he/she will, with the assistance of his/her advisor, explore opportunities and work in a business organization prior to graduation. (Prerequisite: must have completed 36 or more credits).

BUS299 Special Topics in Business 1-3 Cr

Topics vary according to interests and needs. May be repeated twice.

CHEMISTRY

CHM101 Introduction to Chemistry 5 Cr

The purpose of this course is to introduce students to the topics of general chemistry. The focus of this course is numerical analysis, properties and characteristics of matter, and the language of chemistry. This class can also be used as a preparatory class for CHM205 and CHM110. Includes Lab (Prerequisite: MAT106) (FL, SP; NS, PS)

CHM110 Biochemistry 5 Cr

This course will introduce the concepts and terminology of organic chemistry and biochemistry. It will provide a foundation for further learning in topics related to nursing and health care, such as pharmacology and pathology. Building on prior knowledge of general chemistry, students will study the molecular basis for living things, and learn how the complex interactions of bio-molecules are understandable and meaningful. Includes lab. (Prerequisite: CHM101 or CHM205, and any college biology course.) (NS, PS)

CHM205 Chemistry I 5 Cr

The fundamental principles and concepts of chemistry. Topics include matter and measurement, atomic and mole-

cular structure, bonding, stoichiometry, chemical reactions, thermochemistry, periodicity, gases, intermolecular forces, and aqueous solution chemistry. Includes lab. (Prerequisite: CHM101 or MAT106) (FL, NS, PS)

The prerequisites for this course have changed.

CHM207 Chemistry II **5 Cr**

The fundamental principles and concepts of inorganic chemistry are explored with an emphasis on thermodynamics, kinetics, properties of aqueous solutions, solution equilibria, acid-base reactions, coordination chemistry, oxidation-reduction reactions, and nuclear reactions. This is a course that develops chemical foundations required for professional and preprofessional programs. Includes laboratory and discussion sections (Prerequisites: CHM107) (SP, NS, PS)

CHM231 Organic Chemistry **3 Cr**

This course covers the fundamental concepts and principles of organic chemistry. Topics include nomenclature, stereochemistry, and the relation between structure, properties and reaction mechanisms of aliphatic hydrocarbons, aromatics and selected functional groups. Includes discussion section (Prerequisites: CHM107) (FL, NS, PS)

CHM299 Special Topics in Chemistry **1-3 Cr**

Topics vary according to needs and interests. May be repeated one time.

COMPUTER SCIENCE

CMP128 Introduction to Microcomputer Programming **4 Cr**

Students will be introduced to microcomputer programming concepts, logic, and data structures using Visual Basic Programming Language. (Prerequisite: CMP180 or instructor consent) (SP)

CMP180 Introduction to Computer and Information Technology **3 Cr**

In this course students will learn the basics of information technology. Topics will include; the history and future of computing, basic computer design, computer navigation, basics of system software, application software, networking and the integration of computers to the real world. (FL, SP, SU; GER)

CMP201 Introduction to Microcomputer Hardware **4 Cr**

Students will be introduced to the evolution of basic hardware technology of microcomputers, including CPUs, monitors, and associated peripheral equipment. Other topics cover basic computer design, processing concepts, memory management, utility programs, assembly, maintenance, diagnostic procedures, and legacy hardware. (FL)

CMP205 Internet and Web Publishing **3 Cr**

This includes the history, terminology, and customs of the Internet. Subjects include exploring the World Wide Web, FTP, Gopher, search engines, Telnet, newsgroups, and Email. Students will learn how to create and load their own web pages. (Prerequisite: CMP180 or instructor consent) (SP)

CMP206 Microcomputer Operating Systems **4 Cr**

In this course, students will be given a comprehensive knowledge of operating systems. Topics will include; Windows 2000/XP Professional implementation and support, disk systems, introduction to network operating systems, introduction to Unix/Linux, DOS commands/scripts and exploration of various midrange operating systems. (Prerequisites: CMP180) (FL)

CMP207 Introduction to Computer Networking **3 Cr**

This course covers a wide variety of computer networking issues with an emphasis in personal computing and local area networks. Topics ranging from basic to intermediate data communications will also be discussed. Classes will consist mainly of lecture materials with several labs. (Prerequisite: CMP180 or instructor consent) (SP)

CMP220 Microcomputer Graphics 3 Cr

An introduction to the concepts and applications of computer graphics. Includes fundamental principles of graphics and the practical applications of computer-generated images, scale parameters, coordinate systems, raster and vector images, and two- and three-dimensional picture generation. (Prerequisite: CMP180 or instructor consent) (FL)

CMP228 Intermediate Microcomputer Programming 4 Cr

This course focuses on intermediate programming concepts and logic, and use of Visual Basic and Java programming languages. (Prerequisite: CMP128 or instructor consent) (FL)

CMP256 Introduction to Computer Science I 4 Cr

Using a programming language such as Java, the course introduces students to the fundamental principles underlying the design and implementation of computer programs. The course will focus on defining and stating a problem and designing a solution program, as well as testing, implementing, debugging, and documenting. (Prerequisite: CMP228 or instructor consent) (SP)

CMP299 Special Topics in Computer Science 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

COMMUNICATIONS

COM100 Introduction to Oral Communication 3 Cr

This course is designed to introduce students to the basic techniques of Oral Communication through a combination of oral presentations, text readings, classrooms discussions, self critiques, and peer critiques. Students will learn how to outline, formulate, and present effective speeches and will become equipped with the knowledge of what constitutes successful communication. (Prerequisite EDU100)(FL, SP, SU; GER, HUM)

COM299 Special Topics in Communications 1-3 Cr

Topics vary according to interest and needs. May be repeated once.

CRIMINAL JUSTICE

CRJ101 Introduction to Criminal Justice 3 Cr

This course introduces the study of crime and the administration of justice in the United States. The course focuses on the roles of police, prosecution, courts, and corrections in dealing with people charged with the commission of crimes. Upon completion of this course, students will have a better understanding from a historical perspective of how the criminal justice process evolved and is carried out in the U.S. today. (FL; SS)

CRJ103 Traffic Theory 3 Cr

This course focuses on traffic enforcement, engineering and education. Topics include traffic laws, deposit-bond schedules, traffic stop procedures, citations, tactical awareness, accident investigation and reports, and traffic control. (Prerequisite: CRJ101)

CRJ105 Professional Communications 3 Cr

This course focuses on developing communication skills related to conflict resolution. Instruction is presented in interviewing, interrogating, courts testimony and court decorum. (Prerequisite: CRJ101, COM100 and ENG101)

CRJ110 Criminal Law 3 Cr

This course covers the general principles of criminal law and the elements of specific crimes in Wisconsin. Students will learn to recognize when a crime has occurred under Wisconsin law and determine what charge is appro-

priate.

CRJ120 Community Policing Strategies 3 Cr

Law enforcement officers are the most visible criminal justice practitioners, therefore positive police/citizen partnerships are essential. This course focuses on the responsibilities that law enforcement officers and citizens have to each other, including relations with minority groups. Values and ethics in law enforcement also are emphasized. (Prerequisites: CRJ101 and COM100)

ECONOMICS

ECN100 Economics 3 Cr

Survey of economic concepts and contemporary economic issues. The role of economics in business, households, and government. Analysis of demand and supply, income distribution, unemployment, inflation, and the business cycle. Business Administration majors may not substitute ECN100 for ECN202 or ECN203 to satisfy program requirements. (As required; SS)

ECN202 Macroeconomics 3 Cr

Introduction to the behavior of our economy in the aggregate, focusing upon the process by which the economy achieves a certain level of output and employment. (SP; SS)

ECN203 Microeconomics 3 Cr

The decision-making processes of individuals and business firms associated with the determination of what products will be produced, how they will be produced, and what prices specific goods and services will command. (FL; SS)

ECN299 Special Topics in Economics 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

EDUCATION

EDU100 Student Success Strategies 2 Cr

This course introduces the tools and skills that build students' self-confidence and empower them to succeed in their college and professional careers. The main focus is on building information literacy skills through the practice of finding sources for a research project. (FL, SP, SU; GER)

EDU102 Career Exploration 1 Cr

Students will complete the Wiscareers inventory, conduct interviews, and write and present a reflection/ report on the findings. Each will also work on developing a resume that can be updated as his or her studies continue. (FL,SP)

EDU103 Community Engagement 1 Cr

This course introduces students to some of the issues of poverty and the agencies that serve people in their times of need, as well as the fundamental need for environmental awareness. Other topics include cultural diversity and effective communication strategies for a variety of situations. Students will be expected to donate a minimum of four hours to a pre-selected agency or activity (FL, SP)

EDU201 Emergent Literacy 3 Cr

This is an introduction to curriculum and methods for building a solid foundation of early literacy development at home and at school. Explicit strategies for teaching literacy to all young children, including children with diverse needs, within a balanced literacy approach will be emphasized. The emergent literacy spectrum will include theory,

assessment, oral language and vocabulary development, phonological awareness, comprehension, writing, organizing and managing a literacy-based classroom, read-aloud, and motivation of reluctant readers and writers. Research and current best practices will be studied. An emphasis will be placed on relevant hands-on activities and projects. This course is primarily designed for teachers and future teachers. (SP)

EDU211 Introduction to Children With Exceptionalities 3 Cr

This course will provide an introduction to special education services for the young child (birth through 11 years old). This course includes a study of atypical growth and development, an overview of State and Federal legislation, service coordination, and family-centered service. It combines underlying theory and practical strategies for development of effective communication and collaboration skills among families, professionals and community agencies. (Prerequisite: HUD210 and HUD236)

EDU250 Introduction to Teacher Education 3 Cr

This course provides an introduction to teaching as a profession. An overview of the conceptual framework, mission and goals, admission requirements and competencies of the College of Menominee Nation's teacher education program will be presented. NAEYC standards, Wisconsin teaching standards, learning theories and types of assessment will be reviewed. The practice of differentiation in classrooms will serve as a focus for the on-site classroom observations and practice. The teacher education component of the CMN portfolio will be introduced. Background check required. (Prerequisites: COM100, HUD236, HUD237, HUD238) (SP)

EDU251 Geometry for Teachers 3 Cr

Geometry for Elementary Teachers is designed to prepare prospective K-8 teachers to be effective mathematics instructors. Emphasis is placed on a culturally relevant approach to geometry instruction at the elementary school level. Coursework will include the effective use of manipulatives, the application of geometry in the every-day settings of students, communication using the language of geometry, and a final project. Topics include symmetry, perimeter, area, similar shapes, proportions, angles, tessellations, measurement, transformations, scale, the use of formulas, and geometric shapes. (Prerequisite: MAT106 or appropriate placement test score. Co-requisite: EDU306 or admittance into Education program or consent of Education Department)

EDU256 Social and Family Influences on Early Development and Learning 3 Cr

An ecological systems approach to social and family influences affecting success or failure in school. Child development and education risk theories, research, and practitioner accounts. Prevention and intervention programs for children (prenatal to age eight) and families at-risk. (FL)

EDU295 Student Portfolio Seminar 1 Cr

This course guides graduating students through the process of developing an academic portfolio. The self-assessment reviews the student's academic growth and includes collecting and reflecting on completed projects that demonstrate CMN General Education Objectives and degree program outcomes related to the students' area of study. The chosen pieces are then formatted and presented to CMN faculty for critique and evaluation. All students must complete the CAAP exam in order to receive a passing grade. (This course is required and must be taken during the student's last semester prior to graduating with an Associate Degree.) (FL, SP, SU; GER)

EDU299 Special Topics in Education 1-3 Cr

This is a seminar-style course in which the content is determined by special trends and issues occurring in education. May be repeated three times.

EDU300 Foundations of American Education 3 Cr

In this course, teacher candidates explore the political, historical, philosophical, and sociological contexts of the American system of education and examine current teaching practice in light of them. The historical models of education on the Menominee, Stockbridge-Munsee or Oneida reservations will serve as a basis for reflection, analysis and comparison to national historic reform movements and current practice. The teacher candidates will examine the goals of schooling, the effects of culture on the educational process, and the place of education in so-

ciety. (Prerequisite: EDU250 and admittance into education program or consent of Education Department)

EDU301 Educational Technology 3 Cr

This course focuses on how teachers effectively integrate technology in the classroom to plan, implement, and assess the teaching-learning process. In this class, teacher candidates learn how to use technology to plan classroom activities, manage classroom assessment, promote positive classroom interactions, and participate in continuous professional development using technological tools beyond the textbook, kits, and other usual school/classroom resources. The Wisconsin's Department of Instruction teacher and student standards will guide assessment activities as well as language and cultural elements established by CMN and tribes. (Prerequisite: EDU 250 and admittance into Education program or consent of Education Department)

EDU302 Educational Psychology 3 Cr

Teacher candidates will explore major theories of development and learning to apply these theories to the teaching and learning process and teacher reflection. The physical, social, emotional, moral and cognitive development of children from birth to adolescence will be used to as a basis for understanding students as diverse learners with various learning styles, intelligences and cultural expectations. Teacher candidates will also examine and apply motivation and classroom management techniques, approaches to exceptionalities and interpretation of student assessments to teaching strategies and evaluation of learning. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU304 Methods for Art and Music 3 Cr

This course explores the place and focus of music and the arts in an elementary curriculum. Teacher candidates will acquire a basic knowledge of the progressive ways children learn through music and artistic expression, as well as practice teaching strategies that employ motivation techniques to engage early childhood and elementary children in the arts. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU305 Methods for Social Studies 3 Cr

This course is designed for teacher candidates to research, study and engage in social studies teachers' best practices that effectively motivate elementary school children within a culturally diverse, interdependent world. Teacher candidates will use a constructivist approach to create, develop, plan, integrate, review, present and assess instructional materials in an elementary social studies classroom. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU306 Methods for Teaching Mathematics 3 Cr

This course centers on how teachers create a positive classroom environment to facilitate children's mathematical thinking through Cognitively Guided Instruction (CGI). To this end, teacher candidates learn how to design and develop thematic activities where children solve problems by inventing/presenting their own mathematical problem-solving strategies; where children learn to take responsibility for their own learning, and where turn-taking is a valuable commodity given the powerful results of students learning from each other. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU307 Methods for Teaching Reading 3 Cr

Methods for Teaching Reading is designed to assist teacher candidates in understanding reading as a developmental, cognitive and interactive process that leads to lifelong literacy. Within a literacy rich environment, the teacher candidate will plan, develop, implement, and assess developmentally appropriate and culturally responsive reading lessons for early childhood/elementary students. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU308 Methods for Language Arts 3 Cr

This course focuses on the interactive nature of the language arts—reading, speaking, listening, writing, viewing

and visually representing. In a culturally responsive, developmentally appropriate manner, teacher candidates will learn to design instruction and assessment, create a literary environment in the classroom and strengthen teaching technological strategies to improve student literary skills. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU309 Methods for Teaching Science 3 Cr

Teacher candidates learn how to teach in a constructivist manner; guiding children in problem-solving activities, and at the same time working as co-inquirers, constructing their own conceptualizations about science content and planning/implementing/assessing science in the elementary school environment. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU310 Methods for Teaching Health and Physical Education 3 Cr

This course focuses on the relationship between health and physical education activities that foster healthy habits for school children. Teacher candidates learn how to design, develop, and assess lessons and activities that promote positive healthy lifestyles including good nutrition and lifelong physical activity. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU311 Pre-Student Teaching Practicum 1 1 Cr

This course coordinates supervised classroom experience required by the co-requisite methods courses (40+ hours) and reflection, discussion and evaluation in the practicum sessions. The course focuses on synthesizing course classroom management, planning, instruction, reflection and self-evaluation within and among diverse learners and children with exceptionalities. (Prerequisite: EDU250 and admission to teacher Education program Co-requisite: EDU307 and EDU308)

EDU312 Pre-Student Teaching Practicum 2 1 Cr

This course (seminar) coordinates supervised classroom experiences in co-requisite methods courses (40+ hours) through discussion, reflection and evaluation of artifacts to be included in the pre-student teaching portfolio. Coordination centers on the artifacts that represent (planning, classroom instruction, problem solving, collaboration, and social justice) from co-requisite coursework. (Prerequisite: EDU250 and admittance into education program or consent of Education Department)

EDU313 Inclusion Strategies for Exceptional Learners 2 Cr

Study of pedagogical, curricular, and social considerations involved in educating learners with diverse learning needs in the general education classroom. Strategies for adapting curriculum to learners with special needs. (Prerequisite: HUD210, EDU250 and admittance into Education program or consent of Education Department)

EDU314 Behavior and Management 2 Cr

Overview of the diverse behavioral needs encountered in the general education setting. Teaching strategies, classroom environment, and management techniques aimed at improving the knowledge and skills of all students. Techniques and strategies for maintaining appropriate behavior and changing inappropriate behavior. (Prerequisite: HUD210, EDU250 and admittance into Education program or consent of Education Department)

EDU315 Cultural Images in Children's Literature 3 Cr

Cultural Images in Children's Literature is intended to increase the teacher candidate's knowledge of theories and methods of choosing and evaluating multicultural children's literature. Through this course, teacher candidates integrate multicultural children's literature with language arts theories and practices in an early childhood/elementary education classroom. (Prerequisite: EDU250 and admittance into Education program or consent of Education Department)

EDU401 Student Teaching 12 Cr

The student teaching experience provides an opportunity for the student teacher to explore the teaching profession and to practice the knowledge, skills and dispositions required for a classroom teacher. The components of this

experience include observation, planning instruction, teaching, assessing, record keeping, supervision, participation in faculty activities, family and community interactions and student evaluation and follow-up in a full-day classroom setting. (Prerequisite: EDU211, EDU257, EDU300, EDU301, EDU302, EDU304, EDU305, EDU306, EDU307, EDU308, EDU309, EDU310, EDU311, EDU312, EDU313, EDU314, MAT260, and admittance into education program.)

EDU402 Student Teaching Seminar 2 Cr

The student teaching seminar is an opportunity for student teachers to process their teaching experiences in a peer group or community of learners. This course provides reflective student teachers the framework for inquiry into, problem solving and analysis of classroom situations, the teaching-learning process, professional issues, classroom management and professional development. The seminar will also provide assistance in preparing for professional employment. (Prerequisite: EDU211, EDU257, EDU300, EDU301, EDU302, EDU304, EDU305, EDU306, EDU307, EDU308, EDU309, EDU310, EDU311, EDU312, EDU313, EDU314, MAT260, and admittance into education program.)

XXX499 Special Topics 1-3 Cr

Topics vary according to interest and needs. This may be repeated once. This course cannot be used to fulfill a General Education or Program Emphasis requirement.

(Prerequisite: Junior or Senior status)

ELECTRICITY

ELT100 Workplace Safety 1 Cr

Examines electrical hazards and stresses the importance of electrical safety. Course covers the equipment and procedures necessary to work safely with electricity, including Personal Protective Equipment (PPE), lock-out/tagout, first aid, and Occupational, Safety, and Health Administration 10 (OSHA10) Certification and CPR. Importance of and methods for grounding are explained. Coursework meets National Center for Construction Education and Research (NCCER) certification requirements. (FL)

ELT101 Beginning Electrical Concepts 5 Cr

This course provides an overview of the electrical industry and electrical theory through Direct Current concepts. Students will develop an understanding of potential difference, current, resistance, Ohm's Law, and Kirchhoff's Law. Students will apply the power formula to series, parallel circuits, and series-parallel circuits. Students will acquire skills needed to complete the National Center for Construction Education and Research (NCCER) certification. (FL)

ELT102 Residential Wiring 3 Cr

This course is designed to provide students with the technical skills and knowledge required to safely install, maintain, replace and repair residential wiring and distribution systems conforming to the National Electrical Code (NEC). Hands-on use of tools and equipment to complete and troubleshoot residential electrical wiring projects will be emphasized. Students will acquire skills needed to complete the National Center for Construction Education and Research (NCCER) certification. (FL)

ELT103 Math for Electricians I 3 Cr

Review of fundamental math concepts with real-world, on the job scenarios. The course covers algebraic formulas and geometric concepts as used in the electrical trade. (FL)

ELT104 National Electrical Code I 2 Cr

This course covers nationally recognized electrical standards, including electrical terms, calculations, safety issues and industry practice. General use equipment, wiring methods and materials are defined and discussed. Wisconsin

sin State Codes are reviewed and compared with national codes. (FL)

ELT105 Math for Electricians II 3 Cr

Builds on concepts learned in Math for Electricians I. The course progresses to algebra and trigonometric functions. An analytical approach to problem solving is emphasized in geometry and trigonometry. Real world electrical situations are integrated into the coursework. (SP)

ELT106 National Electric Code II 2 Cr

A continuance of National Electrical Code 1, this course covers nationally recognized electrical standards, including electrical terms, safety issues and industry practice. Emphasis is on codes for hazardous locations, special equipment, and special conditions. Wisconsin state codes are reviewed and compared with national codes. (Prerequisite: ELT105) (SP)

ELT107 Advanced Electrical Concepts 5 Cr

This course covers Alternating Current, including inductance, capacitors, resistive-capacitive series and parallel circuits, three-phase power, and three-phase circuits. Calculations and hands-on troubleshooting will be emphasized. Students will acquire skills needed to complete the National Center for Construction Education and Research (NCCER) certification. (Prerequisites: ELT101 and ELT108) (SP)

ELT108 Commercial Wiring 3 Cr

This course prepares individuals to install, maintain, troubleshoot, and repair electrical devices, components, and equipment that are used in commercial electrical systems. This course focuses on overcurrent protection, proper grounding techniques, and associated safety procedures according to national and state codes. Students will acquire skills needed to complete the National Center for Construction Education and Research (NCCER) certification. (Prerequisite: ELT101 and ELT102) (SP)

ELT109 Industrial Wiring 3 Cr

This basic course covers wiring methods used for industrial installations. It focuses on installation, troubleshooting, and testing of motors, transformers, and controls found in industry. Calculations and hands-on experience will be incorporated. Students will acquire skills needed to complete the National Center for Construction Education and Research (NCCER) certification. (Prerequisite: ELT101) (SP)

ENGLISH

ENG101 Introduction to College English 3 Cr

A basic composition course to develop the understanding and skills needed to read and write intelligently at the college level. Assignments will require critical reading, logical thinking, and effective writing. Students write frequently in and out of class, using strategies for a variety of purposes and audiences. Additional lab work may be required. (Prerequisite: Satisfactory placement test score of 74 in Reading and 81 in Sentence Skills or a grade of "C" or higher in EDU095 and ENG090.) (FL, SP; GER)

ENG102 College English and Research 3 Cr

A fundamental course in expository writing. This offering stresses style, logic, research, and methods of development. Analytical reading and writing and the methods of inquiry common to various academic disciplines will be explored. Students will write a documented research paper using suitable sources of information and appropriate methods of documentation. (Prerequisite: English 101) (FL, SP; GER)

ENG206 Introduction to Poetry 3 Cr

This course is designed to introduce students to the world of poetry. Students will read, write, and discuss ideas, themes, meter, rhyme scheme, and implications of the works of prominent poets. Students will be provided with background information on the poets, source material to help them contextualize their readings, and other tools to

help them understand the many facets of life. (Prerequisite: ENG101) (SP; HUM)

ENG207 American Indian Literature 3 Cr

Students study literature from oral and written materials by and about Native American Indians. Significant works and writers past and present will be studied, read, and discussed. (Prerequisite: ENG101) (FL, SP; HUM)

ENG208 Minority Women in Literature 3 Cr

This course is an introduction to American literature by and about women, written by various authors from diverse ethnic groups. (Prerequisite: ENG101) (FL, SP; HUM)

ENG211 Introduction to Creative Writing 3 Cr

This course will be conducted as a fiction writing workshop with emphasis on class discussion of student work. The course will be structured around classic literary works, discussion of contemporary writers, and the study of literary techniques. (FL; HUM, FA)

ENG215 Business Writing 3 Cr

This course is a comprehensive writing course that provides the foundation for the student to develop the knowledge, skills, and understanding of business and professional documents such as letters, memos, email messages, and a variety of reports. Upon completion of this course, the student will demonstrate an understanding of the communication process, the writing process, written business correspondence, appropriate tone for communication, written business proposals, written solicitation, direct marketing, budgets, and grant writing. (Pre-requisite course ENG101 or satisfactory placement score of 74 in reading and 81 in sentence skills) (SP; GER)

ENG299 Special Topics in English 1-3 Cr

This course covers interests or needs in Composition or Literature. Topics vary. May be repeated once.

ENGINEERING

EGR201 Statics 3 Cr

This course introduces the principles, methods and language used in the investigation, diagnosis and synthesis of understanding of the properties of mechanical systems in static equilibrium. Topics include: Force and moment vectors, resultants and free-body diagrams; applications to simple trusses, frames and machines; distributed loads and internal forces in beams; properties of areas and second moments, and laws of friction in mechanical systems. Work includes student-led team projects and discussion section (Prerequisites: PHY203 and Co-requisites: MAT232) (FL; NS, PS)

EGR231 Introduction to Materials Science 3 Cr

Introduction to the structure, properties and classification of materials. The course builds progressively from properties of atomic systems to bonding and crystal structures. The course presents properties of defects X-ray diffraction, phase diagrams, and microstructure as a basis for the study of mechanical and electrical properties and the propagation of energy in materials: metals, polymers, ceramics, semiconductors, composites, and nano-materials. It Includes discussion section and projects. (Prerequisites: CHM105, MAT232, and PHY204) (SP; NS, PS)

ENVIRONMENTAL STUDIES

ENV150 Introduction to Environmental Science 3 Cr

This course covers the interrelationships between people and the abiotic components of their environment. The scientific, social, and political implications of natural resources and their use are examined. (FL; NS)

ENV299 Special Topics in Environmental Studies 1-3 Cr

Topics vary according to interest and needs. May be repeated twice.

GEOGRAPHY

GEG110 Physical Geography 5 Cr

Physical geography is the study of the physical properties of the planet as the home for humankind. This is an introductory course with emphasis on the four individual spheres of the physical environment, the atmosphere, hydrosphere, biosphere, and the terrestrial landscape — and the interrelationships among them. Includes labs. (FL, SP; NS)

GEG210 Cultural Geography 3 Cr

Examines components and spatial expressions of contemporary culture, including patterns and problems of population, language, religion, urban and rural settlements and political and economic development from the perspectives of diffusion, ecology, integration, landscape, and region. (SP; SS)

GEG245 Geographic Information Systems 3 Cr

This is an introduction to concepts and principles of geographic information systems (GIS) and related spatial information technologies. It provides an overview of uses, components, and technical aspects of GIS and application use including automation, analysis, query, and display. It covers functionality and introduction to “Spatial Analyst” and the “Avenue” programming language. (Prerequisite: CMP180) (SP)

GEG299 Special Topics in Geography 1-3 Cr

Topics vary according to needs and interests. May be repeated twice.

HEALTH CARE

HLT090 Home Health Aide 3 Cr

This course covers the necessary skills determined by the State of Wisconsin for work in home health care. The instruction includes text, workbook and hands-on learning experiences. (Prerequisite: The Wisconsin State Legislature requires a background check under the Caregiver Law 48.685 and 50.065 Stats. Students with certain legal convictions may not be eligible to work in this field. Student must be at least 16 years old.)

History

HIS112 History of the US from 1865 to the Present 3 Cr

This course covers the forces that shaped the political, social, cultural, intellectual, and economic history of the United States since the Civil War. The experiences of various ethnic, religious, class groups and women will be examined. (Prerequisite: ENG101 or satisfactory placement test scores) (FL; HUM or SS)

HIS121 Survey of American Indian History 3 Cr

This course surveys the social, cultural, economic, and political history of Indian nations in the United States with a focus on Wisconsin Indian groups. (Prerequisite: ENG101 or satisfactory placement test scores) (FL, SU; TH, HUM or SS)

HIS122 Pre-Contact History of the Menominee Nation 3 Cr

This course traces social and cultural history before European immigration by examining the influences of natural and cultural environments upon life-ways. It will use an ethno-historical approach which draws upon written sources and on living human documents expressed in oral histories. (Prerequisite: ENG101 or satisfactory placement test scores) (FL; TH, HUM or SS)

HIS123 Treaty Era**3 Cr**

This course focuses on political and socio-cultural events from 1817 to 1856 when treaties were made by the Menominee Nation ending in the establishment of the current Menominee Reservation. Study of the treaties emphasizes the contexts in which they were signed and their relevance today. (Prerequisite: ENG101 or satisfactory placement test scores) (SP; TH, HUM or SS)

HIS132 Oneida Nation of Wisconsin History 3 Cr

This course introduces students to the Oneida Nation's history as part of the Iroquois Confederacy in New York, and then discusses the causes and events that led to the settlement of the Oneida Nation in Wisconsin. The course will discuss how the tribe's history and world view impacted the issues that the Wisconsin Oneidas have faced and will introduce students to Oneida cosmology, land and land claims, history, government, agriculture, economy and art. (Prerequisites: ENG102 and HUM100)(TH, HUM or SS)

HIS133 Treaty Era of Oneida Nation of Wisconsin 3 Cr

This course provides students with the opportunity to delve into the treaties that confirm Oneida Nation's sovereignty. The course will examine the context of Oneida's treaties including early interaction with colonists, treaties made with the U.S. government, New York State, the state of Wisconsin, and applicable federal policies. The course will also discuss the impact of Oneida's treaties on land rights and contemporary issues. (Prerequisites: ENG101) (TH, HUM or SS)

HIS299 Special Topics in History**1-3 Cr**

Topics vary dependent on current interests and needs. May be repeated for credit with a new topic. (Prerequisite: ENG101 or satisfactory placement test scores)

HUMAN DEVELOPMENT**HUD210 Introduction to Human Development 3 Cr**

Human development from conception through death; physical development, social and emotional development, personality development, the development of language, intellectual development and creativity, and the process of human learning. (FL, SP; SS)

HUD236 Infancy and Early Childhood 3 Cr

Current theories, methods of study and research in the study of human development from conception through the preschool years and the interrelationships among biological, socio-cultural and psychological aspects of development. (Prerequisite: HUD210) (FL, SP; SS)

HUD237 Observation and Interpretation of Child Behavior 3 Cr

Study of the behavior and development of young children through direct, systematic observation of children in selected situations and comparison with established child development theories and data. (Prerequisite: HUD210) (SP)

HUD238 Play and Creative Activities in Childhood**3 Cr**

Concepts of the contributions of play and creative activities to physical, intellectual, emotional, and social aspects of development; specific contribution of selected creative activities. (Prerequisite: HUD210) (FL)

HUD242 Cross-Cultural Human Development 3 Cr

Cultural differences in perception, cognition, language and thought, child development, child rearing, and personality; relationships between various aspects of culture and psychological functioning within non-Western cultures and American ethnic cultures. (Prerequisite: HUD210) (SP; SS)

HUD299 Special Topics in Human Development 1-3 Cr

A seminar style course. Content is determined by special trends and issues occurring in Human Development. May be repeated twice.

HUMANITIES

HUM100 Introduction to the Humanities 3 Cr

This course explores the role of the fine arts, language, literature, rhetoric, philosophy and history in constructing, maintaining, and interrogating the values and beliefs of human cultures. Topics vary. (Prerequisite: ENG101 or Satisfactory placement test score.) (FL, SP; HUM)

HUM290 Expression of the Human Experience 3 Cr

In this course, students identify and correlate themes reflected in creative works produced within the various disciplines of the humanities. This course emphasizes expanding students' intellectual perspectives and developing understanding of concepts that enable correlation of insights from multiple branches of the humanities. For student pursuing an Associate of Arts and Sciences Degree in the Liberal Studies/Humanities, this course should be taken during the student's last semester prior to graduating. (Prerequisites: ENG102 and HUM100)

HUM299 Special Topics in Humanities 1-3 Cr

Topics vary according to needs and interests. May be repeated one time by special trends and issues occurring in Human Services. May be repeated three times.

LANGUAGE

LAN101 Menominee Language I 4 Cr

For students with no previous training in Menominee language. Includes an introduction to the spoken language as well as to the written language. (FL;TL/HUM)

LAN102 Menominee Language II 4 Cr

Continuation of study in the Menominee language, its structure, and the relationship of the language to Menominee culture. (Prerequisite: LAN101 or instructor consent) (SP;TL/HUM)

LAN103 Menominee Language III 4 Cr

For students who have completed course I and II or have a high level of fluency in spoken Menominee language. Focuses on the use of conversational Menominee language in an immersion setting. (Prerequisite: LAN102 or instructor consent)(SU, FL; TL)

LAN111 Oneida Language 1 4 Cr

An introductory course that provides students with basic lessons in the Oneida grammar, spelling system, and conversational vocabulary. (FL; TL/HUM)

LAN299 Special Topics in Language 1-3 Cr

Topics vary according to interest and needs. May be repeated once.

MATHEMATICS

MAT106 College Algebra 3 Cr

Properties of the real numbers, solving linear and quadratic equations and inequalities, polynomial, fractional expressions and equations, exponents, powers and roots, and systems of linear equations. Additional lab work may

be required. (Prerequisite: Satisfactory placement test score or MAT090) (FL,SP, SU;GER)

MAT115 Computer Applications in Science 3 Cr

Introduction to computer-aided data analysis and measurement. Topics include: elementary data acquisition and computer based visualization, quality of numerical information, model fitting, numerical differentiation/ integration, solution of differential equations and symbolic calculation and introduction to Computer Algebraic Systems software (MathCad and/or Maple). Includes discussion section (Prerequisites: MAT106) (SP)

MAT120 Elementary Functions: Algebra and Trigonometry 4 Cr

Emphasizes aspects of algebra, trigonometry and problem solving that are important in the study of calculus. The course includes functions and their applications to real world problems and different classes of functions including polynomial, exponential, logarithmic, and trigonometric functions. Graphing calculators are used frequently in class and on assignments. (Prerequisite: MAT106 College or Satisfactory placement test score) (FL)

MAT231 Calculus and Analytical Geometry I 4 Cr

Differential and integral calculus of the elementary functions with associated analytic geometry; transcendental functions; techniques of integration; application; sequences and series. (Prerequisite: MAT120) (SP)

MAT232 Calculus & Analytic Geometry II 4 Cr

Formal integration with an emphasis on algebra practicum and reinforcement of the Fundamental Theorem of Calculus, change of variables; infinite series with emphasis on power series and approximations, second order linear differential equations with constant coefficients and analytic geometry with vectors. The course will end with derivation of the fundamental laws of planetary motion. Graphing calculators are used frequently in class and on assignments. Includes discussion sections (Prerequisites: MAT231) (SP)

MAT234 Multivariate Calculus 4 Cr

Multivariable Vector Calculus of space curves, surfaces and volumes. Includes double and triple integrals, the method of Lagrange multipliers, parametric curves in three dimensions, cylindrical and spherical coordinates, partial derivatives, continuity and differentiability in "R", directional derivatives and the gradient. Also calculation of the center of mass, surface area, vector fields, line integrals and path independence. The class will close with surface integrals, Green's Theorem, the Divergence Theorem and Stoke's Theorem. Course includes discussion sections. (Prerequisites: MAT232)

MAT241 Discrete Mathematics 4 Cr

Provides the student with an overview of the fundamental ideas of discrete mathematics, and a foundation for the development of more advanced mathematical concepts. This course will help students prepare, understand and apply the following concepts to their field of interest. (Prerequisite: MAT120) (FL)

MAT247 Linear Algebra & Differential Equations 3 Cr

Linear Algebra: matrix operations, Gaussian elimination, inverses, determinants, vector spaces and subspaces, linear dependence and independence, Wronskian, eigenvalues, eigenvectors, diagonal matrices. Differential equations: first order linear, separable, second order linear with constant coefficients, method of undetermined coefficients, simple harmonic motion, linear systems with constant coefficients. Includes discussion section (Prerequisite: MAT232 or consent of instructor) (FL)

MAT260 Introductory Statistics 4 Cr

Descriptive and inferential statistics, frequency distributions, graphical techniques, measure of central tendency and of dispersion, probability distributions, large and small sample estimation and inference, regression correlation, analysis of count data, analysis of variance. (Prerequisite: MAT106) (FL,SP)

MAT299 Special Topics Mathematics 1-3 Cr

Topics vary according to interest and needs. May be repeated once. (This course cannot be used as a General Education Requirement.)

NATURAL RESOURCES

NAR151 Introduction to Natural Resources 3 Cr

Integrated management of natural resources and their role in social, ecological, spiritual, and economic welfare. Basic principles of ecology and the application of those principles to management of natural resources are covered. (FL)

NAR250 Introduction to Forestry, Fisheries, and Wildlife 3 Cr

Integrated introduction to principles and practices of forestry, fisheries, and wildlife management, including production of goods and services while maintaining ecosystem integrity and functions: emphasis on contemporary issues. (Prerequisite: NAR 151)(FL)

NAR251 Introduction to Forestry, Fisheries, and Wildlife Laboratory 1 Cr

Laboratory component to NAR250 Intro to Forestry, Fisheries, and Wildlife. The lab will provide hands-on opportunities. Requirement: Must be registered for NAR250 in same semester. (FL)

NAR260 Introduction to Water and Soil Resources 3 Cr

Integrated concepts of soil and water resources at the landscape level. Physical, chemical, and biological interactions relating to watershed processes and responses to land use and management are identified. (Prerequisites: CHM101 or CHM105 and MAT106) (FL)

NAR261 Introduction to Water and Soil Resources Laboratory 1 Cr

Laboratory component to NAR260 Introduction to Water and Soil Resources. The lab will provide hands-on opportunities related to water and soil quality, their chemical and physical makeup, and interactions between the two. Requirement: Must be registered for NAR260 in same semester. (FL)

NAR290 Internship in Natural Resources 2 Cr

Supervised training program in resource management in cooperation with private or public resource agencies. Additional requirements determined by advisor before registration. May be repeated once.

NAR299 Special Topics in Natural Resources 1-3 Cr

Major concepts and problems in an area of natural resources. Subtitle will designate topic. May be repeated once.

Nursing

NUR110 Nursing Fundamentals 2 Cr

This course focuses on basic nursing concepts that the beginning nurse will need to provide care to diverse patient populations. Current and historical issues impacting nursing will be explored with the scope of nursing practice. The nursing process will be introduced as a framework for organizing the care of patients with alterations in cognition, elimination, comfort, grief/loss, mobility, integument and fluid/electrolyte balance. (Prerequisite: Accepted into AD-Nursing or permission of the Dean of Nursing)

NUR111 Fundamentals Nursing Skills 3 cr

This course focuses on development of clinical skills and physical assessment across the lifespan. Content includes mathematic calculations and conversions related to clinical skills, blood pressure, assessment, aseptic technique, wound care, oxygen administration, tracheotomy care, suctioning, management of enteral tubes, basic medication administration, glucose testing, enemas, ostomy care, and catheterizations. In addition, the course includes techniques related to obtaining a health history and basic physical assessment skills using a body assessment approach. The impact of race and ethnicity on the findings of the health history and physical assessment will

be incorporated. (Prerequisite: Accepted into AD-Nursing or permission of the Dean of Nursing)

NUR120 Nursing Pharmacology 2 Cr

This course introduces the principles of pharmacology, including drug classifications and their effects on the body. Emphasis is on the use of the components of the nursing process when administering medications. Additionally, this course includes cultural influences on drug therapy, herbal and traditional medicines and ethnopharmacology. (Prerequisite: Accepted into AD-Nursing or permission of the Dean of Nursing)

NUR130 Introduction to Clinical Practice 2 Cr

This introductory clinical course emphasizes basic nursing skills and application of the nursing process in meeting the needs of diverse clients. Emphasis is placed on performing basic nursing skills, the formation of nurse-client relationships, communication, data collection, documentation, medication administration and the beginning application of the nursing process.

(Prerequisite, Co-requisite: NUR110, NUR111, NUR120, BIO202)

NUR150 Nursing Health Promotion 3 Cr

This course elaborates on the basic concepts of health promotion in the context of family. It covers nursing care of the developing family which includes reproductive issues, pregnancy, labor and delivery, post-partum, the newborn and the child. Recognizing the spectrum of healthy families, the course will teach students to discern patterns associated with adaptive and maladaptive behaviors applying mental health principles. An emphasis is placed on teaching and supporting healthy lifestyle choices. Nutrition, exercise, stress management, empowerment and risk reduction practices are highlighted. Study of the family will cover dynamics, functions, discipline styles and stages of development. (Prerequisite: NUR130)

NUR151 Clinical Care across the Lifespan 2 Cr

The clinical experience applies nursing concepts and therapeutic interventions to clients across the lifespan. It also provides an introduction to concepts of teaching and learning. The extension of care to the family is also emphasized. (Prerequisite: NUR130) ((Prerequisite: Co-requisite: NUR150, BIO204)

NUR160 Nursing Health Alterations 3 Cr

This course provides elaboration on the basic concepts introduced in Nursing Fundamentals. It applies theories of nursing in the care of clients through the lifespan, utilizing problem solving, and critical thinking. This course will provide an opportunity to study conditions affecting different body systems and apply therapeutic interventions. It also introduces concepts of leadership, team building, and scope of practice. (Prerequisite: NUR130)

NUR161 Introduction to Clinical Care Management 2 Cr

The clinical experience applies nursing concepts and therapeutic nursing interventions to groups of clients. It also provides an introduction to leadership, management and team building. (Prerequisite: NUR130) (Prerequisite, Co-requisite: NUR160, BIO204)

NUR199 Nursing Transitions LPN-RN 2 Cr

This course prepares transferring or returning students for transition into the nursing program. The course reviews the nursing process, with an emphasis on adult physical assessment, the development of individualized client care plans, acquisition of critical thinking skills, and proficiency in dosage calculation including application of mathematical concepts. This course includes a required evaluation of the student's current clinical skills.

(Co-requisite: HUD210, BIO204, ENG101 and COM100)

NUR201 Complex Health Alterations 2 Cr

This course facilitates the expansion of the student's knowledge from previous courses in caring for clients with alterations in musculoskeletal, cardiovascular, respiratory, endocrine, and hematological systems as well as clients with fluid/electrolyte and acid/base imbalances and alterations in comfort. (Prerequisite: NUR151, NUR161)

NUR202 Intermediate Clinical Practice 3 Cr

This clinical course facilitates the development of the registered nurse's role when working with clients with complex health care needs. A focus of the course is developing skills needed for managing multiple clients and priorities. Using the nursing process, students will gain experience in adapting nursing practice to meet the needs of clients with diverse needs and backgrounds. (Prerequisite, Co-requisite: NUR201, BIO 07)

NUR210 Mental Health and Community Concepts 2 Cr

This course will cover topics related to the delivery of community and mental health care. Specific health needs of individuals, families, and groups will be addressed. Attention will be given to diverse and at-risk populations. Mental health concepts will concentrate on adaptive/maladaptive behaviors and specific mental health disorders. Community resources will be examined in relation to specific types of support offered to racial, ethnic, economically diverse individuals and groups. (Prerequisite: NUR151, NUR161 Co-requisite: HUD210, PSY100)

NUR211 Advanced Nursing Skills 1 Cr

This course focuses on the development of advanced clinical skills. Content includes advanced IV skills, blood product administration, chest tube systems, basic EKG interpretation and nasogastric/feeding tube insertion. (Prerequisite, Co-requisite: NUR201)

NUR250 Complex Health Alterations II 3 Cr

This course prepares the student to expand knowledge and skills from previous courses in caring for clients with alterations in the immune, neuro-sensory, musculoskeletal, gastrointestinal, hepatobiliary, renal/urinary and reproductive systems. The student will focus on management of care of clients with high-risk perinatal conditions, high-risk newborns and the ill child. Synthesis and application of previously learned concepts will be evident in the management of clients with critical/life-threatening situations. (Prerequisite: NUR202, NUR211)

NUR251 Nursing Advanced Clinical Practice 3 Cr

This advanced clinical course requires the student to integrate concepts from all previous courses in the management of groups of clients facing complex health alterations. Students will have the opportunity to further develop critical-thinking skills using the nursing process in making clinical decisions. Interdisciplinary collaboration is emphasized as an integral component in the continuity of care. (Prerequisite, Co-requisite: NUR250)

NUR260 Nursing Management and Professional Concepts 2 Cr

The focus of this course is on the roles of the nurse as a manager and as a member of the discipline embedded within current issues and trends in nursing practice. Additionally, this course guides graduating students through the process of completing a nursing portfolio to use when transferring to another institution or when seeking employment as a nurse. Students will complete a self assessment through the review of their current and previous clinical and theoretical coursework. The nursing portfolio is then presented to CMN faculty for critique and evaluation. (Prerequisite: NUR202, NUR211)

NUR261 Nursing Clinical Transition 2 Cr

This course will assist the student in the transition from student nurse to graduate nurse. This course promotes the integration of all knowledge learned in previous courses, relatively independent clinical decisions, delegation, and working collaboratively with others to achieve client/patient and organizational outcomes. (Prerequisite, Co-requisite: NUR260)

OFFICE TECHNICIAN**OFT100 Keyboarding 3 Cr**

This course covers the professional keyboarding skills necessary for an Office Technician career. The beginning

through a review of word choices, sentences and paragraphs, tone and awareness of audience and purpose. Materials covered will prepare students to write and properly format business correspondence, reports and job-seeking documents. As the end result of the course, students will have designed, developed and created a resume and cover letter as an artifact in Microsoft Word for their employment portfolio.

OFT108 Records Management 3 Cr

This course expands on the necessary database skills for Certiport Microsoft Office Specialist Certification. The course material provides learners with knowledge of the comprehensive field of records management. Emphasis will be placed on the principles and practices of effective records management for manual and automated database record systems.

OFT109 Business Experience Applied 1 Cr

This course is designed to provide students with the experience of working in an office setting. Students shall document 45 hours at their internship location. Internship supervisors shall sign time sheets to be submitted to the instructor on a bi-monthly basis. The instructor will meet with the placement supervisor a minimum of one time during the placement. Internship supervisors shall provide feedback on the student's performance during the semester.

PHILOSOPHY

PHL100 Introduction to Philosophy 3 Cr

Survey of important problems in philosophy, such as the nature of reality, knowledge, values, being, etc. (FL; HUM)

PHL206 Contemporary Moral Problems 3 Cr

An attempt to clarify selected moral issues by applying insights of moral philosophy and tools of critical reflection. (SP; HUM)

PHL207 Environmental Ethics 3 Cr

Philosophical, religious, and scientific concepts and values which have structured human attitudes toward the natural environment, and alternative concepts and values will be explored. (As required; HUM)

PHL217 American Indian Environmental Philosophies 3 Cr

The study of traditional and contemporary American Indian thought about people in relationship to the natural world with particular reference to Wisconsin tribes. (As required; HUM)

PHL299 Special Topics in Philosophy 1-3 Cr

Topics vary with needs and interests. May be repeated once.

PHYSICS

PHY103 Fundamentals of Physics I 5 Cr

A non-calculus physics course presenting a unified view of the fundamental principles of physics. Topics include vectors, kinematics, Newtonian dynamics, the conservation laws, and oscillatory motion. Includes Labs. (Prerequisites: MAT106 or instructor consent) (FL, SP; PS)

PHY203 Physics I 5 Cr

First semester calculus-based physics for Engineering and Physical Science: measurement, energy and momentum, kinetics and dynamics of translation, rotation and oscillation, and introduction to thermodynamics. Includes laboratory and discussion section. (Co-requisite: MAT231) (FL)

PHY204 Physics II**5 Cr**

Second semester calculus-based physics for Engineering and Physical Science. Topics include: Electricity and Magnetism, AC and DC circuits, Electromagnetic Wave, Optics, Light and Matter. Includes laboratory and discussion sections. (Prerequisite: PHY203) (SP, NS, PS)

PHY231 Physics III: Physics of Matter **4 Cr**

Introduction to modern physics, thermodynamics, kinetic theory, wave-particle duality, wave nature of light, optics, matter waves, interference, stability, operators and expectation values, wave vectors and the Schrodinger equation, quantization and energy levels, elementary quantum mechanics, fundamentals of atomic and molecular structure, energy propagation in materials. Course includes special topics laboratory and discussion sections (Prerequisite: PHY204 and MAT247) (FL, NS, PS)

PHY299 Special Topics in Physics **1-3 Cr**

Topics vary according to interest and needs. May be repeated once

POLITICAL SCIENCE**POL101 American Government and Politics** **3 Cr**

Covers institutions and political processes of American national government and the nature of political analysis; the Constitution, ideological and cultural bases of American politics; the role of political parties, elections and interest groups, and policy-making processes in the Congress, the presidency and courts. (FL; SS)

POL202 Introduction to Public Policy **3 Cr**

Contemporary issues in American public policy. Substantive public policies such as those dealing with the American economy, energy, crime, environmental quality, the welfare state and social programs. Models of the policy process are also considered. (SP;SS)

POL206 American and Tribal Policy Making **3 Cr**

Analysis of American and Tribal government policy-making. The emphasis is upon theories of the policy process. Substantive American, State, and gaming policy and social policy issues will be explored. (As needed; SS)

POL208 Tribal Government **3 Cr**

Examination of tribal governments, tribal sovereignty, sources of tribal law (tribal constitutions, tribal codes, tribal common law, etc.) and contemporary tribal issues.(SP; TH/SS)

POL299 Special Topics in Political Science**1-3 Cr**

Topics vary according to needs and interests. May be repeated one time.

PSYCHOLOGY**PSY100 Introduction to Psychology** **3 Cr**

Students gain overview of the field of psychology across cognitive, social, and clinical perspectives. This course provides information to students to examine basic assumptions of established theories in the home, school, and work settings. (FL, SP; SS)

PSY201 Issues in Diversity and Discrimination **3 Cr**

This course introduces students to public policies, regulations, and programs that either exacerbate or remediate issues in diversity and discrimination. The course addresses both historical and current issues, how discrimination is addressed individually and collectively, and how an upbringing involving diversity and discrimination impacts the daily lives of American Indians and other individuals who encounter such issues. (Prerequisite: PSY100 or

HUD210) (SP;SS)

PSY299 Special Topics in Psychology 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

SOCIOLOGY

SOC100 Introduction to Sociology 3 Cr

Sociology as a special field of social science, social relations, and social systems; the organization of societies/other human groupings; fundamentals of sociological investigation, dealing with the underlying premises, concepts, logic, and methods of sociology. (FL,SP;SS)

SOC101 Introduction to Criminal Justice 3 Cr

Introduces the student to the study of crime and the administration of justice in the United States. The course focuses on the roles of police, prosecution, courts, and corrections in dealing with people charged with the commission of crimes. Upon completion of this course, students will have a better understanding from a historical perspective of how the criminal justice process evolved and is carried out in the U.S. today. (FL; SS)

SOC110 Criminal Law 3 Cr

This course covers the general principles of criminal law and the elements of specific crimes in Wisconsin. Students will learn to recognize when a crime has occurred under Wisconsin law and determine what charge is appropriate.

SOC208 Sociology of Family 3 Cr

Marriage and families in society; historical changes in family life; problems of defining family, social class, ethnicity/gender as key variables in family power, life transitions, and divorce/remarriage. (Prerequisite: SOC100, HUD210, or HUS200) (SP; SS)

SOC299 Special Topics in Sociology 1-3 Cr

Topics vary according to needs and interests. May be repeated one time.

SUSTAINABLE DEVELOPMENT

SDE100 Introduction to Sustainable Development 3 Cr

Exploration of dimensions of sustainable development with emphasis on the linkages between land/sovereignty, appropriate technology, environment, institutions, human behavior and economics. (Prerequisite: Satisfactory placement test score of 74 in Reading and 81 in Sentence Skills or a grade of "C" or higher in EDU095.) (FL, SP, SU; SS)

SDE290 Implementing Sustainable Development 3 Cr

This course is for graduating students who wish to experience a Faculty-mentored individual project. Students select their implementation project based on six dimensions of sustainable development, and with appropriate Faculty guidance develop a project based on the implementation of one of the dimensions of sustainable development to a new initiative. (Prerequisite: SDE100)(SP)

SDE299 Special Topics in Sustainable Development 3 Cr

This course covers interests, issues, trends in Sustainable Development. Topics vary. May be repeated once.

RES111 Residential Blueprint Reading and Estimating

2 Cr

This course combines blueprint reading with planning and production estimation. Terminology and symbols associated with plot plans, foundations, floor plans, truss plans, and panelized plans will be studied as well as trade and other industry prints. (FL)

RES112 Trade Construction and Component Installation Techniques

5 Cr

Students will examine all the trades associated with residential construction not typically done by the construction workers. Students will be responsible for the electrical, HVAC, insulation, and drywall of the site-built home. The safe use of the appropriate tools for each trade will also be covered. (FL)

SUSTAINABLE RESIDENTIAL BUILDING SYSTEMS

RES100 Applied Technical Communication in Human Relations

2 Cr

This course covers the application of communication skills and interpersonal/group problem solving, decision making, listening, speech, research, and writing program/work-related documents. (SP)

RES101 Safety & Material Handling 1

1 Cr

Students will receive training in the safe use of hand, portable power, and stationary power tools and equipment in a variety of shop and on-site tasks, as well as working with ladders and scaffolds. Course will follow safety requirement of OSHA. (FL)

RES102 Panelized and Modular Manufacturing

3 Cr

Students will utilize standard and sustainable building practices when simulating panelized manufacturing. Floor and wall panel installation, roof framing and shingle installation will also be completed for this course. The course includes industrial tour activities to analyze the methods and techniques used in the production of factory-built housing and the on-site installation of modular and panelized construction (FL)

RES103 Safety and Material Handling 2

1 Cr

Students will continue training in the safe use of hand tools, power tools and all equipment used in the building process. Emphasis will be on on-site safety techniques for residential construction. (SP)

RES104 Sustainable Residential Electrical, Plumbing, and Solar Energy

2 Cr

This course covers plumbing, electrical and solar energy systems associated with green residential structures. Students study the process and codes governing the installation and modifications of the plumbing, electrical and solar energy systems as residential components. (FL)

RES105 Mechanical Systems HVAC

2 Cr

Residential heating and air condition systems are covered from a new construction perspective. Installation of forced air and hydronic systems is considered with load calculations, systems sizing, and applicable codes. An extensive hands-on experience is provided, including sheet metal, piping and electrical components. (FL)

RES106 Site Layout/Framing and Construction Techniques

3 Cr

This course covers the use of a builder's level/transit and laser. Students will lay out a building site for a house considering environmental efficiency; study and practice techniques used in construction of footing and foundations, and frame walls, floors, and roofs using sustainable practices. (FL)

RES107 Exterior Finish

3 Cr

This course emphasizes the proper installation of soffit, fascia and siding. The student will also be responsible for landscaping a lot. (SP)

RES108 Interior Finish

3 Cr

Student will be taught the safe use of finish tools. Installation techniques for window and door trim, interior doors and cabinets will be practiced. Students will be responsible for the completion of the on-site house to move-in condition. (SP)

RES109 Consumer Economics 1 Cr

A practical study of consumer problems and consumer choice, this course is designed as a lab/discussion/work group format. Selected topics include budgeting and family resource management, sources of consumer information, help in solving consumer problems, government taxing and spending and consumer decision making in such areas as transportation, insurance, financial institutions, consumer good and services, housing and credit. (SP)

RES110 Applied Mathematics 1 – Trades 2 Cr

This course reviews mathematic skills used in a variety of trades. These include fractions and decimals, and trades-specific applications of percents, area, volume, ratios, measurement, algebra, and formulas for geometric shapes. Also covered are skills necessary to solve equations associated with material estimating, triangle theory, slopes, volume, estimates of weight using board feet, and gas pressure settings. (FL)

TECHNICAL - PRACTICAL NURSING

TPN110 Nursing Fundamentals 2 Cr

This course focuses on basic nursing concepts that the beginning nurse will need to provide care to diverse patient populations. Current and historical issues impacting nursing will be explored within the scope of nursing practice. The nursing process will be introduced as a framework for organizing the care of patients with alterations in cognition, elimination, comfort, grief/loss, mobility, integument and fluid /electrolyte balance
(Pre-req: Accepted into Practical Nursing or permission of the Dean of Nursing)

TPN111 Fundamentals Nursing Skills 3 Cr

This course focuses on development of clinical skills and physical assessment across the lifespan. Content includes mathematic calculations and conversions related to clinical skills, blood pressure, assessment, aseptic technique, wound care, oxygen administration, tracheotomy care, suctioning, management of enteral tubes, basic medication administration, glucose testing, enemas, ostomy care, and catheterizations. In addition, the course includes techniques related to obtaining a health history and basic physical assessment skills using a body assessment approach. The impact of race and ethnicity on the findings of the health history and physical assessment will be incorporated. (Pre-requisite: Accepted into Practical Nursing or permission of the Dean of Nursing)

TPN120 Nursing Pharmacology 2 Cr

This course introduces the principles of pharmacology, including drug classifications and their effects on the body. Emphasis is on the use of the components of the nursing process when administering medications. Additionally, this course includes cultural influences on drug therapy, herbal and traditional medicines and ethnopharmacology.
(Pre-requisite: Accepted into Practical Nursing or permission of the Dean of Nursing)

TPN130 Introduction to Clinical Practice 2 Cr

This introductory clinical course emphasizes basic nursing skills and application of the nursing process in meeting the needs of diverse clients. Emphasis is placed on performing basic nursing skills, the formation of nurse-client relationships, communication, data collection, documentation, medication administration and the beginning application of the nursing process.
(Pre-requisite, Co-requisite: TPN110, TPN111, TPN120, BIO202)

TPN150 Nursing Health Promotion 3 Cr

This course elaborates on the basic concepts of health promotion in the context of family. It covers nursing care of the developing family and includes reproductive issues, pregnancy, labor and delivery, post-partum, the newborn

and the child. Recognizing the spectrum of healthy families, the course will teach students to discern patterns associated with adaptive and maladaptive behaviors applying mental health principles. An emphasis is placed on teaching and supporting healthy lifestyle choices. Nutrition, exercise, stress management, empowerment and risk reduction practices are highlighted. Study of the family will cover dynamics, functions, discipline styles and stages of development. (Pre-requisite: TPN130)

TPN151 Clinical Care across the Lifespan 2 Cr

The clinical experience applies nursing concepts and therapeutic interventions to clients across the lifespan. It also provides an introduction to concepts of teaching and learning. The extension of care to the family is also emphasized. (Pre-requisite: TPN130) (Pre-requisite, Co-requisite: TPN150, BIO204)

TPN160 Nursing Health Alterations 3 Cr

This course provides elaboration on the basic concepts introduced in Nursing Fundamentals. It applies theories of nursing in the care of clients through the lifespan, utilizing problem solving, and critical thinking. This course will provide an opportunity to study conditions affecting different body systems and apply therapeutic interventions. It also introduces concepts of leadership, team building, and scope of practice. (Pre-requisite: TPN130)

TPN161 Introduction to Clinical Care Management 2 Cr

The clinical experience applies nursing concepts and therapeutic nursing interventions to groups of clients. It also provides an introduction to leadership, management and team building. (Pre-requisite: TPN130) (Pre-requisite, Co-requisite: TPN160, BIO204)

THEATER

THE101 American Indian Theater 3 Cr

This course is designed to introduce students to the history of contemporary American Indian Theater. Students will read, critique, and discuss the ideas, themes, settings, and possible productions of the works of prominent American Indian playwrights. (FL, SP; FA, HUM)

THE201 Theater Production 3 Cr

This course is designed to give students hands-on experience with creating a theater production. Through students' desires and auditions, the instructor will place the students into cast and crew roles for the production. Then, using Stanislavski method acting, students will develop in their roles to create wholly-realized characters who define and shape the production. Meanwhile, the crew of the show will create the technical elements to enhance the show. Together, the cast, crew, and director will work together to create a unified theatrical production for the College of Menominee Nation and the surrounding community. (FL, SP; FA)

THE202 Playwriting 3 Cr

This is an introductory course designed to give students hands-on experience in the craft of playwriting. Students will learn through specific techniques, practical exercises, exploration of exemplary plays, and the employed methodology of award-winning playwrights. At the completion of this course, students will have composed fully-realized fifteen minute plays that are ready for both staged readings and full theatrical productions. (Pre-requisite: ENG101) (SP; FA, HUM)

THE299 Special Topics in Theater 3 Cr

Topics vary according to needs and interests. May be repeated one time.

WELDING

WEL111 Welding Blueprint Reading and Sketching 2 Cr

This course affords students the opportunity to make and interpret prints. Students will study print format, line types, orthographic views, dimensioning, welding symbols and bill of materials. Students apply these concepts by creating and fabricating from prints in group activities. Students will practice basic layout skills and safe operation of saws, shears, drills and presses. (FL)

WEL101 Welding Processes 1 5 Cr

Welding Processes 1 offers skill development in the SMAW, GMAW, OAW and OAC processes. Titanium and low-hydrogen electrodes are used for all-position “stick” welding. Students gain thorough knowledge of process fundamentals and applications, and apply welding knowledge and skill to simple fabrications and repairs. (FL)

WEL102 Welding Processes 2 5 Cr

Welding Processes 2 offers skill development in the SMAW and GMAW processes. Low-hydrogen and cellulose electrodes are used for all-position “stick” welding. Students also gain thorough knowledge of process fundamentals and applications. Students apply welding knowledge and skill to simple fabrications and repairs (Prerequisites: WEL101) (FL)

WEL105 2D Machine Tool CAD 1 Cr

In this course, students will study the operation and uses of interactive computer graphics systems. Students will also develop basic skills in creating, modifying, editing, storing and plotting 2-dimensional AutoCAD drawings, while using basic knowledge of available hardware and software on assignment projects. (SP)

WEL106 Welding Materials and Metallurgy 2 Cr

Welding Materials and Metallurgy is an exploration of physical and mechanical metallurgy within the context of welding fabrication. Students practice identification of ferrous and non-ferrous metals and study material properties as related to crystal and microstructures. The effects of various welding and heat treatment processes on metal properties are studied. Weld defects are investigated through destructive and nondestructive testing. (SP)

WEL103 Welding Processes 3 5 Cr

Welding Processes 3 allows for advanced skill development in SMAW welding processes. Students also gain basic skill and knowledge in GMAW and FCAW. Students apply welding knowledge and skill to various certification tests and fabrications projects. (Prerequisites WEL101 and WEL102) (SP)

WEL104 Welding Processes 4 5 Cr

In Welding Processes 4, students gain basic skill and knowledge in GTAW and SAW, as well as PAC and ACAC. Students apply welding knowledge and skill to various certification tests and fabrication projects. (Prerequisites: WEL 101, WEL 102 and WEL 103) (SP)

COURSE OPTIONS

ALTERNATIVE COURSE DELIVERY

CMN may cancel classes for a variety of reasons, therefore some courses may be offered by Alternative Course delivery methods or other means.

Eligibility for an Alternative Course study requires that a student possess a minimum GPA of 2.00 and have sophomore status. Students must contact their assigned advisors for assistance.

These courses will be denoted with a section number starting with 9. (i.e. 91, 92 or 99)

INDEPENDENT STUDY

The purpose of Independent Study is to allow the student to explore a topic of scholarly interest which is not available through traditional CMN coursework.

XXX293 Independent Study 1-6 Cr

Independent Study is offered on an individual basis to students who want to study an area not represented in available scheduled courses. It consists of a program of scholarly and/or research activities carried out over a semester that are planned with and supervised by a full-time Faculty member with expertise in the area. An Independent Study Form, signed by the student and full-time Faculty member, must be submitted to the Departmental Dean for approval in advance of registration. This course cannot be used to fulfill a General Education or Program Emphasis requirement. Pre-requisite: Cumulative GPA 3.0 or higher

XXX493 Independent Study 1-6 Cr

Independent Study is offered on an individual basis to students who want to study an area not represented in available scheduled courses. It consists of a program of scholarly and/or research activities carried out over one semester that are planned with and supervised by a full-time Faculty member with expertise in the area. An Independent Study Request Form, signed by the student and full-time Faculty member, must be submitted to the Departmental Dean for approval in advance of registration. This course cannot be used to fulfill a General Education or Program Emphasis requirement.

Pre-requisite: Junior or Senior Status; Cumulative GPA 3.0 or high

2012 - 2013

ACADEMIC CALENDAR

Fall 2012

Last day for Admission	August 3
First day for students to order text books .	August 6
Faculty returns	August 6
Last day for Registration	August 10
Student Orientation (Keshena).....	August 14, 15
Technical Education Orientation ..	August 14
Nursing Program Orientation.....	August 15-17
Student Orientation (Green Bay).....	August 16
First day of classes.....	August 20
Last day for students to charge books to CMN account	August 31
Labor Day (no classes)	September 3
Veterans' Day (no classes)	November 12
Thanksgiving Holiday (no classes)	November 23-24
Last week of classes	December 2-8

Spring 2013

Last day for AdmissionJanuary 4
Faculty returnsJanuary 7
First day for students to order text books..January 7
Last day for Registration.....January 11
Student Orientation (Keshena)..... January 15, 16
Nursing Program Orientation..... January 16-18
Student Orientation (Green Bay)..... January 17
Martin Luther King Day (no classes).....January 21
First day of classes.....January 22
Last day for students to charge books to CMN account February 1
President's Day Holiday (no classes)..... February18
Spring Break (no classes) March 27-29
Native American Day (no classes)May 13
Last week of classesMay 5-11
GraduationJune 1

Summer 2013

Last day for Admissions May 17
First day for students to order text books.....May 20
Last day for Registration..... May 24
Memorial Day.....May 27
First day of classes.....June 3
Last day for students to charge books to CMN account June 14
Independence Day Holiday (no classes)..... July 4
Last week of classes July 21-27
Grades due July 31

2013 - 2014

Academic Calendar

Fall 2013

Last day for Admission August 2
First day for students to order text books... August 5
Faculty returns August 5
Last day for Registration..... August 9
Student Orientation (Keshena)..... August 13, 14
Technical Education Orientation August 14
Nursing Program Orientation..... August 14-16
Student Orientation (Green Bay)..... August 15
First day of classes..... August 19
Last day for students to charge books to CMN account August 30
Labor Day (no classes)..... September 2
Veterans' Day (no classes)November 11
Thanksgiving Holiday (no classes)..November 28-29

Last week of classesDecember 1-7

Spring 2014

Last day for AdmissionJanuary 10
Faculty returnsJanuary 13
First day for students to order text books January 13
Last day for RegistrationJanuary 17
Martin Luther King Day (no classes)January 20
Student Orientation (Keshena) January 21, 22
Nursing Program Orientation January 22-24
Student Orientation (Green Bay) January 24
First day of classesJanuary 27
Last day for students to charge books to CMN account February 7
President's Day Holiday (no classes) February 17
Spring Break (no classes) April 16-18
Native American Day (no classes)May 12
Last week of classesMay 11-17
GraduationMay 31

Summer 2014

Last day for AdmissionsMay 16
First day for students to order text booksMay 19
Last day for RegistrationMay 23
Memorial DayMay 26
First day of classesJune 2
Last day for students to charge books to CMN account June 13
Independence Day Holiday (no classes) July 4
Last week of classes July 20-26
Grades due July 30

Adds/ Drops for all sessions can only occur by close of business on the 5th business day of the session.

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