

Introduction on Graduate Articulation Agreement in Mathematics and Statistics Programs Between Oakland University and Changchun University of Technology

Oakland University (OU) and Changchun University of Technology (CCUT) create an agreement that will allow CCUT students to transfer credit into and complete a Master of Arts in Mathematics, or a Master of Science in Industrial Applied Mathematics, or a Master of Science in Applied Statistics program at OU, so they receive their degree upon successful completion and transfer of coursework at CCUT, and successful completion of the applicable Master's degree at OU.

1. Program Requirements. CCUT students interested in completing a Master's degree at OU must:
 - a. Apply to, and be admitted by, OU into OU's Master's program. Students must comply with OU graduate admission requirements. Some specific requirements are:
 - 1) Students who graduate from CCUT with a bachelor's degree and apply for OU Master's programs, without completing graduate course work at CCUT, the average score in the undergraduate courses on the subjects of engineering, mathematics, sciences, and statistics taken at CCUT must be a minimum of 75% on a 0–100 point grading scale. Students in a Master's program at CCUT with a minimum average of 75%, on a 0–100 point grading scale, in their MS or BS courses on the subjects of engineering, mathematics, sciences, and statistics are eligible for the admission to the Master's programs at OU.
 - 2) The GRE exam is not required for graduate admissions.
 - 3) Applicants from CCUT should have a BS degree in mathematics or statistics or an engineering or science field that is applicable to their graduate program of study at OU. Successful applicants must have completed courses including single variable calculus, multivariable calculus, linear algebra, and differential equations or elementary statistics. An external evaluation of one CCUT transcript, for each individual BS degree program, must be submitted to OU by an external evaluation service that is a current member of NACES (**National Association of Credential Evaluation Services**). OU will cover the cost of the proxy

evaluation. Once the CCUT transcript for an individual BS degree program has been evaluated and determined equivalent to a US undergraduate program, future applicants with an earned CCUT degree in that program will not need to be evaluated by an external evaluation service. Should CCUT approve significant curriculum changes to an individual BS degree program, a new external evaluation of a transcript for that program will be required.

4) Students must show English language proficiency. The proficiency can be shown by taking the TOEFL (or IELTS or MELAB) exam prior to admission at OU. TOEFL requirements are:

I. When the TOEFL (internet) score reaches 79 inclusive, the student is eligible for admission.

II. When the TOEFL (internet) score is between 69 and 78 inclusive, the student must take specialized courses in the first semester of registration and continue taking ESL courses for up to one year until he/she achieves English proficiency. Students are allowed to take specialized courses along with their ESL courses with the approval of the graduate coordinator of the Department of Mathematics and Statistics. ESL courses do not count towards program requirements.

III. When the TOEFL (internet) score is below 69, the student will be admitted only to the OU ESL program and must successfully complete their OU ESL course(s) and achieve a TOEFL score listed in items I or II above before being eligible to apply for an academic program at OU. ESL courses do not count towards program requirements.

- b. OU will also accept students who graduate from CCUT with a bachelor's degree and apply for admission as Master Students with zero courses transferred to OU. These students are eligible for admission during the last semester of their senior year. This admission will be limited standing until proof of the degree is received by OU. Such students successfully completing an OU Master's program will only receive a Master's degree from OU.
- c. Study at the graduate level at CCUT and then transfer to OU. As long as students have the appropriate prerequisite coursework, students can choose any of the OU Master's programs in the Department of Mathematics and Statistics. At OU, students must complete a minimum of 24 credits in addition to the transferred credits for the Master's programs in the Department of Mathematics and Statistics. In addition, students must meet all other requirements in effect at that time.

The average score of the transferred graduate courses taken at CCUT must be a minimum of 78% on a 0–100 point grading scale. For the transfer of a course the minimum score is 75% on a 0–100 point grading

scale. Courses transferred to OU must satisfy the OU graduate course transfer policy that requires students finishing one semester at OU before applying for transfer credits. OU will not accept the transfer of credits for a CCUT course if the student re-takes the equivalent course at OU. If a student subsequently withdraws from the Department of Mathematics and Statistics Master's degree program into another program, then all of the student's transfer credits will be reevaluated, and may be denied, based upon OU's transfer policies in effect at that time.

2. Scholarships. A limited number of CCUT students will be assessed non-Michigan resident tuition rates and through this agreement will be provided scholarships in the amount of the difference between in-state and out-of-state tuition. Scholarship awards are contingent upon recipients maintaining good academic standing while at OU. A good academic standing requires the recipients to maintain a full-time enrollment status at OU during the semester(s) for which they are awarded the scholarship, receive a grade at least 3.0 in all courses in degree requirements, and show satisfactory progress toward completing degree requirements. The specific amount of tuition is subject to the actual tuition standard at the time of class registration. No in-state tuition or financial aid will be provided for ESL coursework or classes that are not program requirements. ESL courses do not count towards program requirements.

3. OU Students. CCUT, as OU's partner university in Changchun, China, welcomes OU students to study at CCUT either for a short-term or long-term program. The students can attend classes which are offered in English. The student can also attend Chinese language classes offered by CCUT. The students will be charged the tuition price (Changchun resident tuition rates) same as for Chinese citizens and residents. Courses which are transferred to OU must satisfy the OU graduate course transfer policy. Students receiving scholarship or financial aid from OU need to check and follow the scholarship and financial aid policies and restrictions.

Applicants may direct their inquiries to Prof. Wen Zhang by email to w2zhang@oakland.edu and Prof. Meir Shillor (the department Graduate Program Coordinator) by email to shillor@oakland.edu.