

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT

College of Agricultural and Life Sciences University of Wisconsin – Madison

Madison Area Technical College

Madison Area Technical College Associate Degree: Biotechnology
College of Agricultural and Life Sciences Degrees: Natural Sciences, Agricultural Sciences, Natural Resources, International Agriculture and Natural Resources

The Biotechnology Laboratory Technician Program at Madison Area Technical College (MATC) educates students for work in the biotechnology industry, particularly in support positions for laboratory research and development. The College of Agricultural and Life Sciences (CALS) also educates students who work in biotechnology industries or pursue graduate degrees in disciplines that are central to the applications of biological science, including endeavors such as agriculture, human and animal medicine, and other fields. The MATC program emphasizes the knowledge and the practical skills that are essential for good laboratory practice, while the UW-Madison programs emphasize the basic science and the theory that underlies the laboratory skills. However, both MATC and CALS students benefit from a practical knowledge of laboratory skills.

The rationale for the agreement is: (1) to create an academic path for students who enter MATC to earn an associate degree in biotechnology then wish to continue their education and complete a baccalaureate program; (2) to create the opportunity for CALS students to take laboratory courses at MATC as a complement to their work at UW-Madison. The CALS faculty and staff are confident that the courses covered by this agreement are useful in advancing student skill in the laboratory, an important and appropriate part of an undergraduate education in the disciplines in the degree programs eligible for the transfer program.

This agreement applies only to the courses listed in the accompanying table. Other courses at MATC, such as general chemistry, organic chemistry, mathematics, and physics are already included in agreements that allow for course transfer from college-parallel and liberal arts programs at Wisconsin Technical College System (WTCS) institutions. The transfer credits allowed in this agreement are in addition to any WTCS courses (including the math and science courses allowed under ACIS 6.1) that are already eligible for transfer to UW-Madison from WTCS.

The courses will transfer only for programs in the specified degree programs in CALS. Students who change to other degree programs at UW-Madison will not receive credit for these courses unless they are covered under some other agreement. The courses will transfer as electives, but a department may choose to substitute these courses for other requirements in the major.

EFFECTIVE DATE: The effective date of this agreement is September 1, 2001.

Courses:

<u>MATC</u>	<u>UW-Madison CALS equivalent</u>	<u>Credits</u>
Molecular Biology I	General Biological Science Elective	2
Molecular Biology II	General Biological Science Elective	2
Chromatography	General Biological Science Elective	2
Protein Bioseparation	General Biological Science Elective	1

Other Notes:

1. In order to receive credit for an MATC course, a student must have received a grade in the course of "B" or better.
2. Students who have taken UW-Madison's Biochemistry 651 should consult with an advisor before taking MATC's Molecular Biology I or Molecular Biology II.
3. Students who have taken UW-Madison's Bacteriology 527 or Oncology 545 are advised not to take MATC's Protein Bioseparation because the material may be redundant.

The original of this agreement has been signed by:

Elton Aberle, Dean,
College of Agricultural and Life Sciences, UW-Madison

John Wiley, Chancellor,
University of Wisconsin – Madison

Joy A. McMillan, Associate Dean,
Agriscience, Apprenticeship, Technical and Industrial Division, MATC

Beverly S. Simone, President,
Madison Area Technical College