



Articulation Procedures

between

Carnegie Mellon Robotics Academy's SMART Program

and

Westmoreland County Community College

Electrical, Electronic and Communications Engineering Technology/Technician

CIP 15.0303

Created: April 15, 2021

ARTICULATION PROCEDURES
between
CARNEGIE MELLON ROBOTICS ACADEMY'S SMART PROGRAM
and
WESTMORELAND COUNTY COMMUNITY COLLEGE

Purpose

Westmoreland County Community College and Carnegie Mellon Robotics Academy SMART Program are entering into this agreement to facilitate the student transfer to postsecondary education and to recognize the completion of competencies, are therefore entering into this agreement. Both institutions agree to work together for the common good.

Articulation Statement

1. Curriculum Review has taken place that aligns the learning outcomes of Westmoreland College's courses with the program competencies delivered in the Electrical, Electronic and Communications Engineering Technology/Technician CIP 15.0303 program offered at Carnegie Mellon Robotics Academy's SMART program. The school has included additional competencies to the Electrical, Electronic and Communications Engineering Technology/Technician CIP 15.0303 program of study beyond the required competencies of the PDE Program of Study, which align to the outcomes of the following Westmoreland County Community College program:
 - a. Robotics, AAS
2. The signature on this agreement validates that the evaluation and match has been completed.
3. Teachers and administrators at Carnegie Mellon Robotics Academy's SMART program have verified the student's competency assessments.

Who May Apply

Any student who has completed all listed competencies proficiently which are listed on the grid/task list attached to this agreement for Robotics and has enrolled in the Robotics, AAS or certified program listed under the Articulation Statement section, may apply for advanced placement. Students must obtain a Westmoreland Request for Articulated Credit form from their Carnegie Mellon administrator or the Admissions Office at Westmoreland County Community College. A competency grid/task list must be signed by the Carnegie Mellon administrator, and a high school transcript must accompany the completed Westmoreland County Community College Request for Articulated Credit. The courses articulated for the associate degree program pathways are listed below.

All requests will be reviewed by Westmoreland instructors for final approval for advanced placement.

Robotics, AAS

Course	Course Name	Credits
RBT 100	Introduction to Advanced Manufacturing and Robotics	4
RBT 111	Electrical Components	4
Total Credits		8

Testing and Examinations

The use of instructor verified competency assessments will eliminate the need for career and technology program testing for most students. The College, however, reserves the right to test any prospective student in the event a review of the instructor’s evaluation shows important competencies to be weak or lacking.

Acceptance of Advanced Placement Credits

Students who have earned college credits through the advanced placement process described will have such credits applied toward associate degree program requirements. The following regulations govern the acceptance and application of such credits by Westmoreland County Community College.

1. A minimum of a “B” grade in the Carnegie Mellon Robotics Academy’s SMART program CIP 15.0303 at Carnegie Mellon Robotics Academy SMART’s program must be recorded on the student’s micro-certification certificates.
2. A minimum of 30 credits of Associate Degree program requirements, a minimum of 10 credits of certificate program, and a minimum of 24 credits of a diploma program requirements must be earned at Westmoreland County Community College.
3. Advanced placement credits will be applied toward graduation requirements for a degree or certificate on the basis of the student satisfying the requirements of the Westmoreland County Community College program in which they are enrolled.
4. Advanced placement credits accepted by Westmoreland will be listed on the students’ transcript and will be credited toward program requirements, but will not be included in the computation of the student’s quality point average (Q.P.A.).

Term of Agreement

The term of this agreement shall be for three (3) years from the date of execution and will be reviewed annually for accuracy.

Termination of Agreement

Westmoreland County Community College or Carnegie Mellon Robotics Academy’s SMART may terminate this agreement for any reason within one hundred eighty (180) days’ notice. Either party may terminate this agreement in the event of a substantial breach.

Approval

This agreement is made by the Westmoreland County Community College of Youngwood, Pennsylvania and signed by the administrator of the agency.




Dr. Kristy Bishop, Vice President/Academic Affairs
Westmoreland County Community College

4/27/2021

Date

This agreement is made by the Carnegie Mellon Robotics Academy SMART program of Pittsburgh, Pennsylvania and signed by the administrator of the agency.



VU Nguyen, Co-Director
Carnegie Mellon Robotics Academy
SMART Program

5/4/2021

Date