



Certificate of Advanced Standing

is presented to

Name

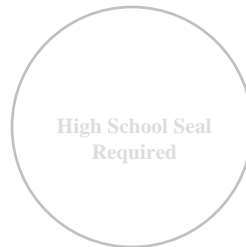
to certify satisfactory completion of the competencies
in the Mid-State Technical College course

806-186 College Physics I

This individual has mastered all course competencies, and their related performance standards, as described on the back of this certificate.

High School Course
Instructor's Signature

High School



High School
Principal's Signature

Date

806-186 College Physics I

Student's Name _____

School _____

Competencies: Please check those mastered by the student.
All competencies must be mastered to receive advanced standing approval.

- ___ 1. Perform Dimensional Analysis.
- ___ 2. Solve Vector Addition Problems.
- ___ 3. Evaluate Linear Motion.
- ___ 4. Analyze Force as it Relates to Linear Motion.
- ___ 5. Analyze Static Systems.
- ___ 6. Evaluate Rotational Motion.
- ___ 7. Analyze Torque as it Relates to Rotational Motion.
- ___ 8. Evaluate Momentum in a Mechanical System.
- ___ 9. Evaluate Energy in a Mechanical System.
- ___ 10. Evaluate Simple Machines.
- ___ 11. Analyze Solids.
- ___ 12. Analyze Fluids at Rest.
- ___ 13. Analyze Fluids In Motion.
- ___ 14. Assess Thermal Properties of Matter.
- ___ 15. Analyze Quantities of Heat.
- ___ 16. Assess Heat Transfer.

High School Course(s):	Date Completed	Instructor Signature
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Instructor's Comments: _____ _____ _____ _____ _____ _____
