

**Tri-County Technical College**  
Computer Technology Program  
Technical Advanced Placement (TAP)

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**Competency Verification & Teacher Recommendation Form**

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**CPT 111 (BASIC Programming I)**

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**SECTION I (To be completed by the student)**

Please complete this section of the form and give it to your Business Education or Computer Technology teacher.

Your Name: *(PLEASE PRINT)* \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ SSN: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

High School: \_\_\_\_\_ Grade: \_\_\_\_\_

**SECTION II (To be completed by the teacher)**

I verify that this student has mastered the major course competencies listed below (signifying mastery of all sub competencies shown on the course syllabus dated August 2005 and provided/reviewed during the annual Business and Public Services Articulation Committee meeting), and therefore, I recommend this student to take the TAP examination.

**Major Course Competencies**

The student will be able to:

1. Write interactive Visual Basic programs using structured techniques and logic diagrams.
2. Utilize fundamental keyboard skills.
3. Apply system commands needed for invoking Visual Basic, and for entering, modifying, saving, and printing a Visual Basic program and its output.
4. Analyze a problem and design an algorithm to produce a desired result.
5. Identify valid Visual Basic commands and correctly use commands to generate desired output.
6. Manipulate arrays to produce correct output.
7. Employ appropriate loop structures.
8. Use string functions where appropriate to produce desired output.
9. Create output using formats.
10. Use built-in functions as required.
11. Utilize the Visual Basic Help Facility.

Teacher Name (PLEASE PRINT): \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name of high school course(s) in which this student gained the required competencies for possible TAP credit: \_\_\_\_\_

Date of course completion, or expected completion: \_\_\_\_\_

Comments (if applicable): \_\_\_\_\_

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Please make a copy of this form for your records and mail the original to: Ms. Melinda Zeigler, Business and Public Services Division Secretary, Tri-County Technical College, P.O. Box 587, Pendleton, SC 29670.