

**SUNY CANTON UNDERGRADUATE MINOR IN APPLIED PHYSICS CHECKLIST**

Student Name/ID: \_\_\_\_\_

Current Major (Name and Number): \_\_\_\_\_

Canton email address: \_\_\_\_\_

Credits earned to date: \_\_\_\_\_ Cumulative GPA: \_\_\_\_\_

**Core requirements:**

	Course	Credits	Semester Taken/Planned
1.	PHYS 121 or PHYS 131 (College Physics I or University Physics I) (Circle one)	4	
2.	PHYS 122 or PHYS 132 (College Physics II or University Physics II) (Circle one)	4	
3.	PHYS 202 (Modern Physics)	3	
4.	PHYS 301 (Introduction to Photonics)	3	

**Two Upper Division Courses:**

(At least one must be physics course and must not be required in the current major)

	Course	Credits	Semester Taken/Planned
1.			
2.			

**Choose from the following list:**

PHYS 330 Introduction to Classical Mechanics; PHYS 340 Electromagnetism; PHYS 410 Solid State Science; PHYS 420 Introduction to Quantum Mechanics; AREA 320 Experimental and Measurement I; MECH 342 Thermodynamics. Other courses with significant Physics applications may be substituted if approved by Physics Department.

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Student's Signature Date

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Advisor's Signature/Approval Date

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Coordinator's Signature/Approval Date

Copy to: Minor Coordinator \_\_\_\_\_; Student file \_\_\_\_\_; Registrar (accepted only) \_\_\_\_\_