DEPARTMENT: TECHNOLOGY EDUCATION	COURSE TITLE: WOODCARVING AND SCULPTURE II COURSE NUMBER: 526B
GRADE(S): 9-12	PRE-REQUISITES (IF ANY): WOODCARVING AND SCULPTURE I

UNIT	LENGTH	CONTENT	SKILLS	METHODS OF ASSESSMENT	FRAMEWORK STRAND(S) & STANDARD(S)
Introduction	3 days	• Craftsmanship: definition and impact • The teacher's personal experience: what he has produced or learned to expand his knowledge	Students will: • Develop an appreciation for what is around them and the resources available	• Class participation in discussions of the wood carving and sculpture field • Observation of class participation	STE-4, 9/10, 1.1
Safety	4 days, plus ongoing reinforcement	• Evacuation procedures and the location of safety equipment specific to the high school room as well as similar public buildings • Personal safety • How industry deals with safety • The Material Safety Data Sheet (MSDS) system • Danger areas around and on machines for both operators and non-operators • The ARHS Safety Manual • OSHA	Students will • Identify personal safety devices and why they should be worn • Explain the use of the safety devices specific to the wood lab • Follow proper safety rules while working in the lab • Demonstrate proper and safe working habits in the lab	• Written quiz or test on safety rules and procedures in the lab, industry and the home workshop • Observation of the adherence to the safety guidelines as outlined in the ARHS Safety Manual • Written Safety Test	STE-4, 9/10, 7.2
Tools, specialty types	3 days	• Specialty tools used for different carving techniques • The environmental and aesthetic differences of machine carving	Students will: • Identify the pros and cons of machine carving as well as safety	• Observation of technique and testing of safety rules	STE-4, 9/10,2.1
History of sculpture	5 days	• Introduction to the classic sculptors and their work	Students will: • Develop an appreciation for the sculptor's abilities	• Oral quiz	STE-4, 9/10,7.4
Design	1 day	• Introduced to the design process and evolution	Students will: • describe how art/products were designed and for what purposes	• Oral discussion and feed back	
Sharpening of carving tools	2 days	• Sharpening edge tools by hand method and machine	Students will: • Sharpen their own tools.	• Tools check for sharpness and shape and for safe procedures and technique	
Final Project	Rest of trimester	• Examination of classical and contemporary art and sculpture (Field trips to local galleries, Mead Art museum) • Creation of a final project	Students will: • Develop skills of appreciation for their work and others • Design and produce a final project	• Question sheet for observations • Evaluation of final project	