

SAULT COLLEGE

of Applied Arts and Technology

Sault Ste. Marie

## COURSE OUTLINE

GAME AND FISH MANAGEMENT  
FOR 314-6

revised May 12, 1981 by Harold Cooper

TOPIC #	PERIODS	TOPIC DESCRIPTION	REFERENCE
1.	3	<u>Objectives &amp; Principles of Game and Fish Management</u> Management trends and its future	Read from <u>"Wildlife Conservation"</u> p. 11, 55, 61, 79, 16, 146, 167 172, 178
2.	3	<u>Basic Management Tools</u> Role and objectives of harvesting fish and game	ibid pg. 7
3.	20	<u>Legislation and Enforcement</u> Role of enforcement, authority - types of offences - rights of private citizens - provincial Offences Act - Rules of evidence - Arrest, search and seizures - officer procedure in field and court	Review: - All pertinent Acts - The Criminal Code - Sigler - Wildlife Law Enforcement Manual
4.	10	<u>Biology and Management of Important Game and Fish Species</u> - emphasis on life history and habits of fish and game - Generalized management and limiting factors	
5.	18	<u>Habitat Improvement Techniques</u> - principles - improvements in water, cover and food supply for - fish - upland game - big game	- <u>Wildlife Management Techniques</u> Ch. 20 - <u>Habitat Improvement Handbook</u>
6.	6	<u>Population Manipulation</u> - Introduction of exotic species - objectives and problems - artificial propagation - fish stocking - Ontario Hatchery systems - potential and problems	Read: <u>Wildlife Conservation</u> p. 146, 156, 161, 260

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7.	4	<u>Establishing Protected Areas</u> - Refuges - preserves, reserves - sanctuaries, wilderness areas	
8.	8	<u>Predator and Nuisance species Control</u> - rationale - types of damage - principles of predator-prey relationships - methods of control	Read: <u>Wildlife Management Techniques</u> Ch. 22
9.	8	<u>Public Relations</u> - role in management - extension activities - interpretive displays - effective speaking and public relation displays	Read: <u>Wildlife Conservation</u> p. 65, 75