

نموذج توصيف مقرر
Course Description Form

Name of College\Faculty :

Sciences

اسم الكلية:

Name of Department:

Biological Sciences – Animal Biology Program

اسم القسم العلمي:

Course Name	Topics in Animal Biology مواضيع في بيولوجيا الحيوان	اسم المقرر
Course No.	0493 – 493	رقم المقرر
No. of Credits	1	عدد الوحدات
Theoretical Hours	1	عدد الساعات النظرية
Practical Hours	0	عدد الساعات العملية
Course topics		مواضيع المقرر

- **Purpose of Writing:** Definition of writing, difference between scientific writing and general writing.
- **Types of Scientific Writing: (a) Introductory** - lab reports, research essays, term paper, review paper;
(b) Advanced - research paper, scientific proposal, poster, review article.
- **Fundamentals of Scientific Writing I - Style:** basic writing rules, individual words and word location, tense, sentences, technical style.
- **Fundamentals of Scientific Writing II – Composition:** paragraph flow, construction and organization; general guidelines for figures & tables.
- **Introductory Scientific Writing- Term paper/scientific report:** choosing a topic, deciding on a title, working with the literature, developing an outline, presenting material.
- **Stages in Writing a Report:** preparation, planning, drafting, polishing, citing sources, final submission.
- **Annotated Bibliography & Citation Style.**
- **Applications in writing:** digital writing, word processing and citation tools.

Text book: (Name, Author , Year , Publisher)	عنوان الكتاب : (الاسم ، المؤلف ، سنة الطبع ، دار النشر)
- <i>Writing in the Biological Sciences: A Comprehensive Resource for Scientific Communication</i> by Angelika Hofmann. Oxford University Press. - <i>Writing Papers in the Biological Sciences</i> by Victoria E. McMillan. Bedford/St. Martin's Publishing.	
References: (Name , Author , Year . Publisher)	عنوان المرجع : (الاسم ، المؤلف ، سنة الطبع ، دار النشر)
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متطلبات المقرر					Prerequisites:
					English 9988-162 + completion of 60 credits + Department approval
Grading	Exams		%		الاختبارات
	Quizzes		%		امتحانات قصيرة
	H.W.	30	%		واجبات
	Project (presentation)	10	%		مشاريع (دراسة ميدانية)
	Final	60	%		الاختبار النهائي
	100 %				

Course objectives					
No.	Course Objectives (Learning Outcomes)	Example(s) of relevant (Topics and activities)	Recommended Level to satisfy the objectives		
			High	Medium	Low
1	Recognize Understanding the importance of writing as a form of communication in science.	Characteristics of scientific writing	✓		
2	Communicate and share the information in one or more of the major areas of Zoology in a logical and informative manner with other academics and the public.	Audience of scientific writing; oral presentation	✓		
3	Demonstrate a clear understanding and/or application of the formatting	Style, Structure and layout	✓		

	rules and style in scientific writing.				
4	Identify their strength and weaknesses in writing and recognize how to use the feedback to develop and write effectively in science.	Pitfalls in scientific writing; assignments	✓		
5	Work effectively under pressure as an independent learners.	Assignment and presentation submissions	✓		
Fields					
Skills					
Coordinator (Name and Rank) :	Amani S. Alzaidan (Assist. Prof.)				
Signature and stamp :	د. أماني سالم الزيدان Dr. Amani S. Al-Zaidan كلية العلوم - قسم العلوم البيولوجية Department of Biological Sciences				
Date:	09 \ 11 \ 2025				