



課 綱 Course Outline

師資培育中心中等教育

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| 中文課程名稱 Course Name in Chinese | 中等自然科學領域生物專長教學實習1 | | | | |
| 英文課程名稱 Course Name in English | Instructional Practice of Biology for Nature Science 1 | | | | |
| 科目代碼 Course Code | EP__22450 | 班 別 Degree | 學士班 Bachelor' s | | |
| 修別 Type | 必修 Required | 學分數 Credit(s) | 2.0 | 時 數 Hour(s) | 2.0 |
| 先修課程 Prerequisite | | | | | |
| 課程目標 Course Objectives | | | | | |
| 培養師培學生具備生物科學專業知能與教育知能，讓學生的教學內容架構以符合高中學生需求；經由分科教育實習之體驗以瞭解教學原理、班級經營、教育測驗與評量、教學媒體與操作、課程發展與設計、輔導原理與實務等方法，並反覆檢討教學演練及成長之歷程。 | | | | | |
| 師培中心教育目標 Education Objectives | | | | | |
| 1 | 培育優質專業師資。 Training quality and professional teachers | | | | |
| 2 | 培育多元視野師資。 Training multiple vision teachers | | | | |
| 3 | 培育關懷弱勢師資 Training teachers care disadvantaged minority | | | | |
| 4 | 培育終身學習師資。 Training teachers do lifetime learning | | | | |
| 核心能力 Basic Learning Outcomes | | | | 課程目標與核心能力 相關性 Correlation between Course Objectives and Basic Learning Outcomes | |
| A | 具備關懷與熱忱教育理念與實務應用的素養 Students embrace concepts of caring and enthusiastic educational which they can apply in practice. | | | | |
| B | 具備發展學習者需求課程及多元適性評量的素養 Students can develop curricula and multiple adaptive assessment types to meet learners' needs. | | | ● | |

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| C | 具備建立正向學習與適性輔導的素養 Students are able to establish positive learning and engage in adaptive counseling. | ● |
| D | 具備並認同實踐教師專業倫理的素養 Students can both recognize and practice teacher professional ethics. | |
| E | 具備科技創新、跨域視野、社會責任、終身學習的素養 Students engage in technological innovation, interdisciplinarity, social responsibility, and lifelong learning. | ● |

圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

課程大綱
Course Outline

1. 介紹高中生物課程教學方法的設計原理、能力指標之解讀，及多元評量方式。
2. 教學實習基本認知意義與內容。
3. 教學評量原理與實施。
4. 教案撰寫與教學演示。
5. 教學觀摩。
6. 校外教學見習，連結理論與實務。
7. 期末教學實習心得分享、檢討與討論。

資源需求評估（師資專長之聘任、儀器設備的配合．．．等）
Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

1. 微型教學教室
2. 採專科知識教師與教學法教師協同教學方式

課程要求和教學方式之建議
Course Requirements and Suggested Teaching Methods

1. 教案寫作
2. 假試教
3. 教學心得交換
4. 微型教學
5. 假試教評鑑

其他
Miscellaneous