

COURSE DETAIL

DNA REPAIR, TRANSCRIPTIONAL REGULATION, AND CANCER

Country

France

Host Institution

University of Bordeaux

Program(s)

University of Bordeaux

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Biological Sciences

UCEAP Course Number

110

UCEAP Course Suffix

C

UCEAP Official Title

DNA REPAIR, TRANSCRIPTIONAL REGULATION, AND CANCER

UCEAP Transcript Title

DNA REPAIR & CANCER

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course covers mechanisms of DNA repair during replication and transcription, as well as the process of transcription as performed through RNA polymerases I, II, and III, including all cofactors and molecules involved. Various epigenetic modification processes are covered as well. All concepts are also evaluated in their role in cancer and other various pathologies.

Language(s) of Instruction

English

Host Institution Course Number

8TBS801U-C

Host Institution Course Title

DNA REPAIR & TRANSCRIPTIONAL REGULATION AND CANCER

Host Institution Campus

UNIVERSITÉ DE BORDEAUX

Host Institution Faculty

Host Institution Degree

Host Institution Department

Collège Sciences et Technologies

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