

An Chomhairle  
Mhúinteoireachta

The Teaching Council

## Covid-19 Amendment Regulation (CAR) Subject Declaration Form

# Biology

This Subject Declaration Form allows you to match your degree (and other qualifications if applicable) against the Teaching Council's curricular subject requirements. You must meet the requirements for at least one curricular subject in order to be eligible for registration as a Post-primary teacher, having also completed a programme of Post primary initial teacher education that meets the Council's requirements.

This declaration form should be completed, printed and signed by persons applying for registration as a Post-primary teacher under CAR and forwarded with the CAR-01 (COVID-19 Amendment Regulation) Application Form.

You should complete a subject declaration form for each subject for which you are seeking Teaching Council registration.

The requirements for the curricular subject **Biology** are set out on page 2.

For details of all other curricular subjects [click here](#).

**Any material errors or misleading declarations made on this form may result in refusal of registration.**

Based on this declaration form, your transcripts relating to the curricular subject sought and the transcripts of your initial teacher education qualification, the Teaching Council will confirm if, you will be eligible to register as a Post-primary teacher and which curricular subject(s) will be recorded on the Register of Teachers.

The information you provide on this form is a guide only and will be used to inform the Council's assessment process. The final decision on the suitability of content and credits allocated will be made by the Teaching Council. You will be registered for the curricular subject(s) for which you meet the requirements in full. If you do not meet the requirements in full for any subject you may be registered for the subject for which you are closest to meeting requirements (subject to conditions) as determined by the Council.

In order to meet the registration requirements set down in the Teaching Council [Registration] Regulations in respect of the curricular subject of Biology, an applicant must meet **all** of the following criteria:

## 1

- (a) Applicants must hold a degree-level qualification, with Biology/ Biological Sciences studied up to and including third-year level or higher (or modular equivalent).
- (b) The qualifying degree must be equivalent to at least Level 8 on the National Framework of Qualifications (NFQ) and with a minimum pass<sup>1</sup> result in all examinations pertinent to the subject of Biology.
- (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Biology/ Biological Science comprising at least 60 ECTS credits (or equivalent) and with not less than 10 ECTS credits (or equivalent) studied at third-year level or higher (or modular equivalent).

## 2

The study of Biology/ Biological Science during the qualification must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Biology syllabus<sup>2</sup> to the highest level in post- primary education (see [www.curriculumonline.ie](http://www.curriculumonline.ie)). To meet this requirement the degree must include the study of at least four of the following essential areas to a minimum total of 40 ECTS credits (or equivalent) with at least one area from (a), (b) or (c):

### Essential areas of study

- (a) Botany
- (b) Plant Physiology
- (c) Ecology
- (d) Microbiology
- (e) Zoology
- (f) Mammalian Anatomy
- (g) Mammalian Physiology
- (h) Biochemistry
- (i) Genetics
- (j) Molecular Biology.

The remaining 20 ECTS credits (or equivalent) may be in any of the above essential areas, or be drawn from the following optional areas:

### Optional areas of study

- (k) Biotechnology
- (l) Bioinformatics
- (m) Pharmacology
- (n) Biosciences
- (o) Environmental Biology

1 which includes pass by compensation.

2 as approved by the Minister for Education and Skills, and published by the National Council for Curriculum and Assessment (NCCA).

**3**

Experimental/practical work must be completed throughout the degree course.

**4**

Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years). The programme should include a methodology module(s) on the teaching of a Science-based subject with a minimum of 5 ECTS credits (or equivalent).

**Science (Junior Cycle)**

An applicant who meets the registration criteria for **Biology** will also be deemed to have acquired the competency to teach the Junior Cycle curricular subject **Science** if he/she has studied a minimum of 10ECTS credits (or equivalent) in Chemistry and a minimum of 10 ECTS credits (or equivalent) in Physics.

Name:

Address:

Date of Birth: DD/MM/YYYY

PPS Number: 

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Phone No:

Mobile No:

Email:

Degree Title:

Degree Awarding Body:

Year of award:

Other Relevant Qualification(s) in Biology (if applicable):

Title of qualification	Awarding Body	Year of Award

Please answer questions 1-6 below and insert module code(s), module title(s) and ECTS credit values as required.		
<b>1</b>	Is your degree equivalent to a least a Level 8 on the Irish National Framework of Qualifications (NFQ)?	Yes No
<b>2</b>	Does your degree carry a minimum of 180 ECTS credits (or equivalent)?	Yes No
<b>3</b>	Do your studies in Biology carry a minimum of 60 ECTS credits (or equivalent)?	Yes No
<b>4</b>	Do your studies in Biology include the study of not less than 10 ECTS credits (or equivalent) at third-year level or higher (modular equivalent)?	Yes No
<b>5</b>	<p>Do your studies in Biology include the study of at least four of the following essential areas to a minimum total of 40 ECTS credits (or equivalent). Studies must have covered at least one area from (a), (b) or (c):</p> <p><b>Essential areas of study</b></p> <p>(a) Botany</p> <p>(b) Plant Physiology</p> <p>(c) Ecology</p> <p>(d) Microbiology</p> <p>(e) Zoology</p> <p>(f) Mammalian Anatomy</p> <p>(g) Mammalian Physiology</p> <p>(h) Biochemistry</p> <p>(i) Genetics</p> <p>(j) Molecular Biology?</p>	<p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p>
<b>6</b>	<p>Do your studies in Biology include study in any of the following optional areas:</p> <p><b>Optional areas of study</b></p> <p>(k) Biotechnology</p> <p>(l) Bioinformatics</p> <p>(m) Pharmacology</p> <p>(n) Biosciences</p> <p>(o) Environmental Biology</p>	<p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p> <p>Yes No</p>

**In relation to questions 3, 4, 5 and 6 above, please list below the code(s), title(s) and ECTS credit values for each module studied.**

## Essential Areas of Study

*(applicants must have completed studies in at least four of the areas 5(a)-5(j), with at least one area from (a), (b), or (c))*

Area of Study: <b>(a) Botany</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(b) Plant Physiology</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(c) Ecology</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(d) Microbiology</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(e) Zoology</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(f) Mammalian Anatomy</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(g) Mammalian Physiology</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(h) Biochemistry</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(i) Genetics</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(j) Molecular Biology</b>		
Module Code	Module Title	ECTS Credit Value



## Optional Areas of Study

The remaining 20 ECTS credits (or equivalent) may be in any of the above essential areas, or be drawn from the following optional areas:

- (k) Biotechnology
- (l) Bioinformatics
- (m) Pharmacology
- (n) Biosciences
- (o) Environmental Biology

Area of Study: <b>(k) Biotechnology</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(l) Bioinformatics</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(m) Pharmacology</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(n) Biosciences</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>(o) Environmental Biology</b>		
Module Code	Module Title	ECTS Credit Value

Area of Study: <b>Other</b>		
Module Code	Module Title	ECTS Credit Value

<b>Total ECTS Credits in Biology</b>	
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## Science (Junior Cycle)

An applicant who meets the registration criteria for **Biology** will also be deemed to have acquired the competency to teach the Junior Cycle curricular subject **Science** if he/she has studied a minimum of 10 ECTS credits (or equivalent) in Chemistry and a minimum of 10 ECTS credits (or equivalent) in Physics.

[Click here](#) to view requirements for Chemistry and Physics.

If you have studied a minimum of 10 ECTS credits (or equivalent) in Chemistry and a minimum of 10 ECTS credits (or equivalent) in Physics please list **below the code(s), title(s) and ECTS credit values for each Chemistry and Physics module studied.**

Area of Study: Chemistry		
Module Code	Module Title	ECTS Credit Value

Area of Study: Physics		
Module Code	Module Title	ECTS Credit Value

I declare that I have completed the studies in **Biology** as set out above and that the details that I have entered in the tables above are true and accurate to the best of my knowledge.

Name:

Date: DD/MM/YYYY

Signature:

**IMPORTANT**

This declaration form should be returned to the Teaching Council with the CAR Amendment Regulation Application Form (CAR-01).