



An Chomhairle Mhúinteoireachta
The Teaching Council

Teaching Council Registration

Curricular Subject Requirements (Post-Primary)

**For persons applying for registration on and after
1 January 2017**

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Glossary

Concurrent Qualification – a qualification which combines the study of one or more subject disciplines with teacher education professional studies, foundation studies and school placement.

Curricular Subject – a subject with a prescribed syllabus approved by the Department of Education and Skills and examined by the State Examinations Commission.

ECTS (European Credit Transfer System) credits – ECTS credits is a student-centred system based on the student workload required to achieve the objectives of a programme of study. It is based on the principle that 60 ECTS credits measure the workload of a full-time student during one academic year.

Leaving Certificate – the final examination at post-primary level education in Ireland which is administered by the State Examinations Commission.

Programme of Initial Teacher Education– a qualification which combines teacher education professional studies, foundation studies and school placement. For the purposes of this document it refers to a qualification directed towards post-primary teachers.

Post-primary – refers to second-level teaching in Ireland which typically caters for 12-18 year olds. Also known as secondary teaching.

Registration Regulations – Regulations published by the Teaching Council in accordance with Section 31 of the Teaching Council Act, 2001, which set out the requirements for becoming a registered teacher in Ireland. These regulations may, from time to time, be amended or updated by the Teaching Council.

Foreword

The *Teaching Council [Registration] Regulations 2009* set out the requirements for teacher registration in Ireland, as provided for in Section 31 of the *Teaching Council Act 2001*.

This document relates to the requirements for post-primary teaching, as currently set out in Regulation Four of the Regulations, and sets out the two main routes to registration. These are:

1. The completion of an undergraduate degree, which enables the holder to teach at least one **approved curricular subject** AND the completion of a postgraduate programme of initial teacher education (such as the Professional Diploma in Education - PDE) geared towards the post-primary age range (typically 12-18 years)

OR

2. The completion of a concurrent degree qualification in post-primary initial teacher education, which combines the study of one or more **approved curricular subjects** with teacher education studies encompassing professional studies, foundation studies and school placement, all geared towards the post-primary age range (typically 12-18 years).

This document sets out the requirements for each of the **approved curricular subjects** referred to at 1 and 2 above. These requirements, which have been ratified by the Teaching Council and notified to the Minister for Education & Skills in accordance with the *Teaching Council Act 2001*, may be met through undergraduate studies prior to completing a postgraduate teacher education qualification, i.e., the PDE as outlined at 1 above, or may be met through studies incorporated into a concurrent programme of initial teacher education - as described at 2 above.

The post-primary subject criteria set out in this document will be effective for registration purposes with the Teaching Council from the 1 January 2017 for both routes to registration as outlined in 1 and 2 above. They will also apply to applicants for registration from outside Ireland applying for registration after this date.

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Accounting

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

1. (a) Applicants must hold a degree-level qualification, with Accounting 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 pass¹ result in all examinations pertinent to the subject of Accounting.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Accounting 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 Accounting during the qualification must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Accounting syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the qualification must include the study of all of the following to a minimum of 25 ECTS credits (or equivalent):
 - (a) Company Law and/or Business Law and/or The Conceptual and Regulatory Framework of Accounting
 - (b) Financial Accounting
 - (c) Management Accounting

The degree must also have been supported by relevant studies in the application of Information and Communications Technology (ICT) in Accounting, e.g., Information Systems. (A maximum of 5 ECTS credits (or equivalent) will be allowed towards the overall requirement of 60 ECTS credits (or equivalent).)

3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

Business Studies (Junior Certificate)

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

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Agricultural Economics

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

1. (a) Applicants must hold a degree-level qualification, with Agricultural Economics 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 pass¹ result in all examinations pertinent to the subject of Agricultural Economics.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Agricultural Economics 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 Agricultural Economics during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Agricultural Economics syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) The Agricultural Industry
 - (b) Economic Principles
 - (c) The Application of Economics to the Individual Farm
 - (d) Economics for the Farming Industry including EU and International Policies and Agreements.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Agricultural Science

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

1. (a) Applicants must hold a degree-level qualification, with Agricultural Science 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 pass¹ result in all examinations pertinent to the subject of Agricultural Science.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Agricultural 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 Agricultural Science during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Agricultural Science syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following essential areas to a minimum of 40 ECTS credits:

Essential areas of study

- (a) Soil Science
- (b) Crop Production Science and/or Animal Production Science
- (c) Plant Science
- (d) Animal Science.

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

Optional areas of study

- (e) Environmental Sciences
- (f) Food Science and Technology.

3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³. The programme should include a methodology module(s) on the teaching of a Science-based subject carrying a minimum of 5 ECTS credits (or equivalent)⁴.

Science (Junior Certificate)

An applicant who meets the registration criteria for **Agricultural Science** 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, a minimum of 10 ECTS credits (or equivalent) in Biology and a minimum of 10 ECTS credits (or equivalent) in Physics.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Agricultural Science must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Ancient Greek

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

1. (a) Applicants must hold a degree-level qualification, with Ancient Greek 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 pass¹ result in all examinations pertinent to the subject of Ancient Greek.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Ancient Greek 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 Ancient Greek during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Ancient Greek syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) The Ancient Greek Language including the Study of Grammar and Syntax
 - (b) History of Ancient Greece
 - (c) Art & Literature of Ancient Greece.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Applied Mathematics

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

1. (a) Applicants must hold a degree-level qualification, with Applied Mathematics/Mathematical Physics studied up to and including third-year level or higher (or modular equivalent). This must include the study of material in Pure Mathematics (as outlined in 2(b) below).
 - (b) The qualifying degree must be equivalent to at least Level 8 on the National Framework of Qualifications (NFQ) and with a minimum pass¹ result in all examinations pertinent to the subject of Applied Mathematics/Mathematical Physics.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Applied Mathematics/Mathematical Physics 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 Applied Mathematics/Mathematical Physics during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Applied Mathematics syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of at least 40 ECTS credits from the following essential areas (a) and (b) with the remaining 20 ECTS credits drawn from (a), (b) or (c):

Essential areas of study

- (a) Mechanics³ – a minimum of 20 ECTS credits (or equivalent) must be studied in this essential area
- (b) Pure Mathematics – all of the following essential areas must be studied with not less than 5 ECTS credits (or equivalent) in each area:
 - i. Geometry⁴
 - ii. Analysis⁵
 - iii. Algebra⁶
 - iv. Probability and Statistics⁷.

Optional areas of study

- (c) Optional areas – the remaining 20 ECTS credits (or equivalent) may be in any of the above essential areas, or be drawn from the following optional areas:
 - i. Dynamical Systems and Chaos
 - ii. Numerical Analysis or Computational Mathematics or Computational Modelling
 - iii. History or Philosophy of Applied Mathematics, Mechanics, Mathematics or Science
 - iv. Mathematical Modelling
 - v. Mathematical Biology
 - vi. Financial Mathematics
 - vii. Population Dynamics
 - viii. Environmental Modelling.

¹ which includes pass by compensation.

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

³ This must include modules in Kinematics and Dynamics of Particles and Rigid Bodies, and may include modules in Fluid Mechanics, Statics, Elasticity, Hamiltonian Mechanics, Statistical Mechanics, Quantum Mechanics, Field Theory or Soil Mechanics.

⁴ This must include modules in Euclidean and Non-Euclidean Geometry and may include modules in Cosmology, Relativity, Differential Geometry, Algebraic Geometry, or Topology.

⁵ This must include modules in Differential and Integral Calculus in one and several variables, and may include modules in Differential Equations, Complex Analysis, Abstract Analysis, Measure and Integral, or Topology.

⁶ This must include modules in Linear Algebra, and may include modules in Groups, Rings, Fields, Cryptology, Coding Theory, or Number Theory.

⁷ This must include modules in Probability and may include modules in Statistical Inference, Combinatorics, or Stochastic Processes.

3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)¹. The programme should include a methodology module(s) on the teaching of Applied Mathematics and/or Mathematics carrying a minimum of 5 ECTS credits (or equivalent)².

¹ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

² Applicants who have completed a specialist concurrent degree in Applied Mathematics must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Arabic

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

1. (a) Applicants must hold a degree-level qualification, with Arabic 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 pass¹ result in all examinations pertinent to the subject of Arabic.
- (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Arabic 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 Arabic during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Arabic syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include:
 - (a) Arabic Language: Classical and Modern Standard (*al-‘Arabīya al-Fuṣḥā*)
 - (b) Cultural Studies.
3. The study of Arabic during the degree must incorporate the study of all of the following areas, comprising at least 20 ECTS credits (or equivalent):
 - (a) The Koran
 - (b) Classical Arabic Poetry
 - (c) Modern Arabic Literature.
4. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council’s discretion.

Art (including Crafts)

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

1. (a) Applicants must hold a degree-level qualification, with Art and/or Design 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 pass¹ result in all examinations pertinent to the subject of Art.
(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Art and/or Design comprising at least 90 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 Art and/or Design during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Art syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) Drawing, 2D and 3D Visual Studies in Art/Craft/Design
 - (b) Engagement with Digital Media
 - (c) Art/Design History and Critical Studies/Visual Cultural Studies.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) in which the theory, methodology and practice of teaching Art forms the central aspect. This course must be equivalent to a minimum of 120 ECTS credits (or equivalent)^{3 4}.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Art must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Biology

*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 pass¹ 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 Sciences 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 Sciences during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Biology syllabus² to the highest level in post-primary education (see 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.

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) carrying a minimum of 120 ECTS credits (or equivalent)³. 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)⁴.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Biology must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Science (Junior Certificate)

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.

Business

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

1. (a) Applicants must hold a degree-level qualification, with Business 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 pass¹ result in all examinations pertinent to the subject of Business.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Business 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). *Please note that studies in the areas of Accounting and Economics will not be counted towards the ECTS credit requirement for the Leaving Certificate subject of Business.*
2. The study of Business during the qualification must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Business syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of at least four of the following Business disciplines:
 - (a) Organisational Behaviour
 - (b) Business Enterprise and Entrepreneurship
 - (c) Management
 - (d) Business Environment (Domestic and/or International)
 - (e) Human Resource Management
 - (f) Marketing
 - (g) Business Law

The degree must also have been supported by relevant studies in the application of Information and Communications Technology (ICT) in Business, e.g., Information Systems/E-commerce. (A maximum of 5 ECTS credits (or equivalent) will be allowed towards the overall requirement of 60 ECTS credits.)

3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

Business Studies (Junior Certificate)

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

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Chemistry

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

- (a) Applicants must hold a degree-level qualification, with Chemistry 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 pass¹ result in all examinations pertinent to the subject of Chemistry.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Chemistry modules 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).
- The study of Chemistry during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Chemistry syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following essential areas to a minimum of 40 ECTS credits (or equivalent):

Essential areas of study

- (a) Organic Chemistry³
- (b) Inorganic Chemistry⁴
- (c) Physical Chemistry⁵
- (d) Analytical Chemistry⁶.

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

Optional areas of study

- (e) Environmental Chemistry⁷
- (f) Materials Chemistry⁸
- (g) Pharmaceutical Chemistry/Biopharmaceutical Chemistry⁹
- (h) Industrial Chemistry¹⁰.

- Laboratory practical work in chemistry must have been completed throughout the degree programme.
- Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)¹. The programme

¹ which includes pass by compensation.

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

³ This may include modules in the areas of Structure and Reactivity of Organic Compounds, Functional Group Interconversions, Stereochemistry, Organic Reaction Mechanisms, Aromatic Chemistry, Organic Polymers, or Organic Synthesis.

⁴ This may include modules in the areas of Main Group Chemistry, Transition Metal Chemistry, Organometallic Chemistry, or Structure and Bonding.

⁵ This may include modules in the areas of Energetics and Kinetics, Thermodynamics, Chemical Equilibria, Quantum Mechanics or Electrochemistry.

⁶ This section may be studied as "stand alone" modules in Analytical Chemistry or may be integrated into modules of Inorganic Chemistry, Organic Chemistry or Physical Chemistry. The study of Analytical Chemistry may include Instrumentation in Chemical Analysis and Spectrometry (atomic absorption, ultraviolet, infrared, NMR, mass spectrometry) GC, HPLC, Electrochemical Methods, or Solvent Extraction.

⁷ This may include modules in the areas of Water Chemistry, Atmospheric Chemistry, or Pollutants in the Environment.

⁸ This may include modules in the areas of Solid State Chemistry, Crystallography, or Band Structure.

⁹ This may include modules in the areas of Drug Design, Structure-Activity Relationships, or Synthetic Methods.

¹⁰ This may include modules in the areas of Batch Process, Continuous Process, Industrial Safety, or Industrial Case Studies.

should include a methodology module(s) on the teaching of a Science-based subject with a minimum of 5 ECTS credits (or equivalent)².

Science (Junior Certificate)

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

¹ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

² Applicants who have completed a specialist concurrent degree in Chemistry must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Civic, Social & Political Education (CSPE)

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

1. (a) Applicants must hold a degree-level qualification, with Sociology and/or Politics 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 pass¹ result in all examinations pertinent to the subject of CSPE.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Sociology and /or Politics 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 Sociology and/or Politics during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the CSPE syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet the requirement the degree should have 60 ECTS credits in Sociology or Politics, and must comprise study of at least six of the following topics:

Sociology

- Contemporary Sociological Theory
- Political Sociology
- Contemporary Irish Society
- Culture
- Sociology of :
 - Gender
 - Class
 - Power
 - Multiculturalism
 - Community
 - Inequality and Social Exclusion
 - Law
 - Sustainable Development
 - Environment
 - Globalisation
 - Media
 - Race and Ethnicity
 - Migration
 - Social Justice.

Politics

- Political Theory
- Democracy and Active Citizenship
- EU Government & Politics
- Irish Government and Politics
- Government Institutions
- Society and State
- Civil and Public Service
- Gender and Politics
- International Relations
- International Organisations
- Community Development
- Law
- Human Rights.

3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³. The programme should include a methodology module(s) on the teaching of CSPE carrying a minimum of 5 ECTS credits (or equivalent)⁴.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Sociology or Politics must meet all of the requirements detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Classical Studies

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

1. (a) Applicants must hold a degree-level qualification, with Ancient Greek **and/or** Latin **and/or** Ancient Greek and Roman Civilisation or Classical Civilisation studied up to and including to 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 pass¹ result in all examinations pertinent to the subject of Classical Studies.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Classical Studies 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 Classical Studies during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Classical Studies syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) Ancient Greek and/or Latin Literature with particular emphasis on Classical Literature
 - (b) Greek and Roman History of the Classical Period
 - (c) The principal areas of Greek and Roman Civilisation, i.e., historical, literary, aesthetic, dramatic and social.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Computer Studies/Information and Communications Technology (ICT)

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

1. (a) Applicants must hold a degree-level qualification, with Computer Studies/ICT 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 pass¹ result in all examinations pertinent to the subject of Computer Studies / ICT.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Computer Studies / ICT 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 Computer Studies/ICT during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach Computer Studies/ICT to the highest level in post-primary education². To meet this requirement the degree must include the study of (a), (b) and (c):
 - (a) The study of Programming/Software Engineering
 - (b) Further ICT-related studies to include at least three from the following subject areas:
 - i. Systems Analysis and Design
 - ii. Computer Networking
 - iii. Database Technologies
 - iv. Information Systems
 - v. Graphics/Multimedia
 - vi. Computer Architecture/Microprocessors
 - vii. Software Systems/Operating Systems
 - viii. Web Applications Development
 - ix. Distributed Systems
 - x. Human Computer Interface Design
 - xi. Business Computing
 - xii. Computer Security and Cryptography
 - xiii. Intelligent Systems/Artificial Intelligence
 - xiv. Robotics/Mechatronics
 - (c) Practical assignment work must be completed throughout the degree course (e.g. programming assignments).
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

² See for example the Computer Studies curriculum for Senior Cycle students, DES circular M03/80.

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Construction Studies

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

1. (a) Applicants must hold a degree-level qualification, with Construction Studies 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 pass¹ result in all examinations pertinent to the subject of Construction Studies.
(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Construction Studies 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 Construction Studies during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Construction Studies and Materials Technology (Wood) syllabi² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) Architectural Awareness & Heritage
 - (b) Construction Technology³
 - (c) Building Services and Environmental Technologies⁴
 - (d) Product Design and Realisation⁵
 - (e) Materials Technology and Processing (Wood and other Materials)⁶.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) in which the theory, methodology and practice of teaching Construction Studies forms the central aspect. It must include a detailed knowledge of the Health & Safety requirements and associated pedagogical approaches. The course must be equivalent to a minimum of 120 ECTS credits (or equivalent)^{7 8}.

Materials Technology (Wood)

An applicant who meets the registration criteria for **Construction Studies** will also be deemed to have acquired the competency to teach the Junior Cycle curricular subject **Materials Technology (Wood)**.

¹ which includes pass by compensation.

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

³ This must have a significant focus on the study of constructions methods and practices applicable to residential units.

⁴ This must include consideration of control systems applicable to residential units.

⁵ This must include engagement with the design of artefacts, the use of associated graphic communication techniques and Computer-Aided Design.

⁶ This must include the development of skills in the processing of wood and a variety of materials including the use of Computer-Aided Manufacture. A particular focus on Health & Safety must be demonstrated.

⁷ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁸ Applicants who have completed a specialist concurrent degree in Construction Studies must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Design and Communication Graphics (DCG)

*In order to meet the registration requirements set down in the Teaching Council [Registration] Regulations in respect of the curricular subject of Design and Communication Graphics (DCG), an applicant must meet **all** of the following criteria:*

1. (a) Applicants must hold a Technological/Engineering degree-level qualification, which includes the study of graphical communications and design techniques 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 pass¹ result in all examinations pertinent to the subject of DCG.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of the application of graphical communications and design 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 DCG during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the DCG syllabus² at all levels up to and including the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) The Application of Plane and Descriptive Geometry³
 - (b) Applied Graphics⁴
 - (c) Design Communication⁵
 - (d) Computer-Aided Design⁶.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) in which the theory, methodology and practice of teaching DCG forms the central aspect. The course must be equivalent to a minimum of 120 ECTS credits (or equivalent)^{7, 8}.

Technical Graphics

An applicant who meets the registration criteria for **Design and Communications Graphics** will also be deemed to have acquired the competency to teach the Junior Cycle curricular subject **Technical Graphics**.

¹ which includes pass by compensation.

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

³ This may include the use of projective systems.

⁴ This may include Dynamic Mechanisms, Structural Forms, Geological Geometry, or Surface Geometry.

⁵ This may include Graphic Illustration and Information and Communications Technology.

⁶ This may include Assembly Drawing.

⁷ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁸ Applicants who have completed a specialist concurrent degree in DCG must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Economics

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

1. (a) Applicants must hold a degree-level qualification, with Economics 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 pass¹ result in all examinations pertinent to the subject of Economics.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Economics 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 Economics during the qualification must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Economics syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following with a minimum of 20 ECTS credits drawn from areas (a) and (b) combined:
 - (a) Microeconomics
 - (b) Macroeconomics with reference to the Irish Economy and the International Economy
 - (c) Quantitative Methods.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

Business Studies (Junior Certificate)

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

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Engineering

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

1. (a) Applicants must hold a degree-level qualification, with Engineering 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 pass¹ result in all examinations pertinent to the subject of Engineering.
(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Engineering 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 Engineering during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Engineering syllabus² at all levels up to and including the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) Product Design and Realisation³
 - (b) Materials Technology and Processing including Decorative and Finishing Techniques⁴
 - (c) Power, Energy and Control⁵
 - (d) Information and Communications Technology (as applicable to Engineering)
 - (e) Structural & Mechanical Systems.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) in which the theory, methodology and practice of teaching Engineering forms the central aspect. It must include a detailed knowledge of the Health & Safety requirements and associated pedagogical approaches. The course must be equivalent to a minimum of 120 ECTS credits (or equivalent)^{6 7}.

Metalwork and Technology (Junior Certificate)

An applicant who meets the registration criteria for **Engineering** will also be deemed to have acquired the competency to teach the Junior Cycle curricular subject of **Metalwork**.

¹ which includes pass by compensation.

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

³ This must include engagement with the design and realisation of artefacts to include the integration of mixed technologies, and the use of associated graphic communication techniques and Computer Aided Design.

⁴ This must include material sciences and the development of skills in the processing of a variety of materials and associated methodologies, including the use of Computer Aided Manufacture. A particular focus on Health & Safety must be demonstrated.

⁵ This must include engagement with control systems which incorporates electronic, pneumatic and computer control.

⁶ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁷ Applicants who have completed a specialist concurrent degree in Engineering must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

English

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

1. (a) Applicants must hold a degree-level qualification, with English Language and Literature 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 pass¹ result in all examinations pertinent to the subject of English.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of English Language and Literature 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 English Language and Literature during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the English syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of a minimum of 40 ECTS credits of literature including comprehensive study (through the medium of English) of all of the following:
 - (a) Drama
 - (b) Poetry
 - (c) Fiction.

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

- (d) Media Studies
 - (e) Composition and Writing Skills
 - (f) Film Studies
 - (g) Theatre Studies.
3. Applicants must have verifiable residential experience of at least two months in a country where English is the vernacular.
 4. Applicants must provide evidence of linguistic competence in the language. This can be demonstrated by:
 - (a) Applicants for whom the language is their mother tongue
 - Or**
 - (b) Providing evidence of achieving a minimum level of B2.2 on the Common European Framework of Reference for Languages (or equivalent) from the higher education institution where the qualification was completed. Alternatively applicants can provide certification of successful completion of an independent language competency test.
 5. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

French

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

1. (a) Applicants must hold a degree-level qualification, with French 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 pass¹ result in all examinations pertinent to the subject of French.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of French 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 French during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the French syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include:
 - (a) French Language Studies
and
 - (b) French Literature
The degree must incorporate the study of Literature through the medium of French, comprising at least 15 ECTS credits and should incorporate the study of at least two of the following areas:
 - i. Drama
 - ii. Poetry
 - iii. Fiction
 - iv. Media/Film Studies or Communications
 - v. History of Ideas (Philosophical works in French).
3. Applicants must have verifiable residential experience of at least two months in France or a country where French is the vernacular (spoken language).
4. Applicants must provide evidence of linguistic competence in the language. This can be demonstrated by:
 - (a) Applicants for whom the language is their mother tongue
Or
 - (b) Providing evidence of achieving a minimum level of B2.2 on the Common European Framework of Reference for Languages (or equivalent) from the higher education institution where the qualification was completed. Alternatively applicants can provide certification of successful completion of an independent language competency test.
5. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Gaeilge/Irish

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

1. (a) Applicants must hold a degree-level qualification, with Irish 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 pass¹ result in all examinations pertinent to the subject of Irish.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Irish 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 Irish during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Irish syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of:
 - (a) Irish Language Studies
and
 - (b) Irish Literature
The degree must incorporate the study of Literature through the medium of Irish comprising of at least 20 ECTS credits and should incorporate at least two of the following areas:
 - i. Poetry
 - ii. Prose
 - iii. Media/Film Studies
 - iv. Drama.
3. Applicants must have verifiable residential experience of at least two months in an area designated as a Gaeltacht area.
4. Applicants must provide evidence of linguistic competence in the language. This can be demonstrated by:
 - (a) Applicants for whom the language is their mother tongue
Or
 - (b) Providing evidence of achieving a minimum level of B2.2 on the Common European Framework of Reference for Languages (or equivalent) from the higher education institution where the qualification was completed. Alternatively applicants can provide certification of successful completion of an independent language competency test.
5. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Geography

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

1. (a) Applicants must hold a degree-level qualification, with Geography 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 pass¹ result in all examinations pertinent to the subject of Geography.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Geography 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 Geography during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Geography syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) minimum of 15 ECTS credits (or equivalent) in Physical Geography
 - (b) minimum of 15 ECTS credits (or equivalent) in Human Geography.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

Environmental and Social Studies (ESS)

An applicant who meets the criteria for **Geography** will also be deemed to have acquired the competency to teach the Junior Cycle curricular subject **Environmental and Social Studies**.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

German

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

1. (a) Applicants must hold a degree-level qualification, with German 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 pass¹ result in all examinations pertinent to the subject of German.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of German 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 German during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the German syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include:
 - (a) German Language Studies
and
 - (b) German Literature
The degree must incorporate the study of Literature through the medium of German, comprising at least 15 ECTS credits and should incorporate the study of at least two of the following areas:
 - i. Drama
 - ii. Poetry
 - iii. Fiction
 - iv. Media/Film Studies or Communications
 - v. History of Ideas (Philosophical works in German)
3. Applicants must have verifiable residential experience of at least two months in Germany or a country where German is the vernacular (spoken language).
4. Applicants must provide evidence of linguistic competence in the language. This can be demonstrated by:
 - (a) Applicants for whom the language is their mother tongue
Or
 - (b) Providing evidence of achieving a minimum level of B2.2 on the Common European Framework of Reference for Languages (or equivalent) from the higher education institution where the qualification was completed. Alternatively applicants can provide certification of successful completion of an independent language competency test.
5. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Hebrew Studies

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

1. (a) Applicants must hold a degree-level qualification, with Hebrew Studies¹ 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 pass² result in all examinations pertinent to the subject of Hebrew Studies.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Hebrew Studies 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 Hebrew Studies during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Hebrew Studies syllabus³ to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of:
 - (a) Classical Hebrew Language: both Biblical and Early Post-Biblical Hebrew
 - (b) History, Religion and Civilisation of the Hebrew People.
3. The study of Hebrew Studies during the degree must incorporate the study of both of the following areas, comprising at least 15 ECTS credits:
 - (a) Hebrew Bible/Tanakh/Old Testament (including prose, poetry and prophecy)
 - (b) The Mishnah
4. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)⁴.

¹ Holders of degrees in Jewish Studies or Biblical Studies which include sufficient advanced level study of Classical and early Post-Biblical Hebrew Language, will also be considered for application.

² which includes pass by compensation.

³ as approved by the Minister for Education & Skills, and published by the National Council for Curriculum and Assessment (NCCA).

⁴ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

History

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

1. (a) Applicants must hold a degree-level qualification, with History 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 pass¹ result in all examinations pertinent to the subject of History.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of History 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 History during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the History syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of a minimum of 15 ECTS credits (or equivalent) in Irish History.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

Environmental and Social Studies (ESS)

An applicant who meets the criteria for **History** will also be deemed to have acquired the competency to teach the Junior Cycle curricular subject **Environmental and Social Studies**.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Home Economics

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

1. (a) Applicants must hold a degree-level qualification, with Home Economics 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 pass¹ result in all examinations pertinent to the subject of Home Economics.
(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Home Economics comprising at least 90 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 Home Economics during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Home Economics syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). In order to meet this requirement the study of all of the following inter-related components of Home Economics and their application to the individual, family and society must be studied as an integral part of the degree course:
 - (a) Food Studies (including the integration of theory and practice)
 - (b) Textiles, Fashion and Design (including garment construction and craft work)
 - (c) Family Resource Management and Consumer Studies (including Home Economics Studies)
 - (d) Home Design and Management
 - (e) Social Studies.
3. The degree must include course and practical work content.
4. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) in which the theory, methodology and practice of teaching Home Economics forms the central aspect. This course must be equivalent to a minimum of 120 ECTS credits (or equivalent)^{3 4}.

¹ which includes pass by compensation

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Home Economics must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Italian

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

1. (a) Applicants must hold a degree-level qualification, with Italian 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 pass¹ result in all examinations pertinent to the subject of Italian.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Italian 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 Italian during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Italian syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include:
 - (a) Italian Language Studies
and
 - (b) Italian Literature
The degree must incorporate the study of Literature through the medium of Italian, comprising at least 15 ECTS credits. The study of Literature should incorporate the study of at least two of the following areas:
 - i. Drama
 - ii. Poetry
 - iii. Fiction
 - iv. Media/Film Studies or Communications
 - v. History of Ideas (Philosophical works in Italian)
3. Applicants must have verifiable residential experience of at least two months in Italy or a country where Italian is the vernacular (spoken language).
4. Applicants must provide evidence of linguistic competence in the language. This can be demonstrated by:
 - (a) Applicants for whom the language is their mother tongue
Or
 - (b) Providing evidence of achieving a minimum level of B2.2 on the Common European Framework of Reference for Languages (or equivalent) from the higher education institution where the qualification was completed. Alternatively applicants can provide certification of successful completion of an independent language competency test.
5. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Japanese

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

1. Applicants must hold a degree-level qualification, which must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent), with the specific study of Japanese Language and Culture comprising at least 60 ECTS credits (or equivalent). The qualifying degree must be equivalent to at least Level 8 on the National Framework of Qualifications (NFQ) and with a minimum pass¹ result in all examinations pertinent to the subject of Japanese.

OR

The study of Japanese Language as a Major qualification at Level 9 or 10 on the Irish National Qualifications Framework (NQF).

OR

A degree in a language or in a related discipline such as linguistics or language pedagogy studied through the language of Japanese, in addition to Certification in at least Level 2, of the Japanese Language Proficiency Test.

OR

Native speaker of Japanese with a degree in a language or in a related discipline studied through the language of Japanese such as linguistics or language pedagogy.

2. The study of Japanese during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Japanese syllabus² to the highest level in post-primary education. (www.curriculumonline.ie) To meet this requirement the degree must include:
 - (a) Language Studies
 - (b) Cultural Studies.
3. Applicants must have linguistic competence in the language. Applicants must have worked, lived or studied for at least six months in a country in which Japanese is the vernacular. If this requirement is not part of the qualifying degree programme and certified on the degree transcript, applicants must provide certified evidence of residency. The period of six months must either be consecutive or in blocks of at least four weeks and can be completed prior to, during or after the third-level degree.
4. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Latin

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

1. (a) Applicants must hold a degree-level qualification, with Latin 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 pass¹ result in all examinations pertinent to the subject of Latin.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Latin 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 Latin during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Latin syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) The Latin Language including the Study of Grammar and Syntax
 - (b) Roman History of the Classical Period, i.e., Republic and Early Empire
 - (c) Roman Art & Literature.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Mathematics

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

1. (a) Applicants must hold a degree-level qualification, with Mathematics 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 pass¹ result in all examinations pertinent to the subject of Mathematics.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Mathematics 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 Mathematics during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Mathematics syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following essential areas to a minimum of 40 ECTS credits (or equivalent):

Essential areas of study

- | | |
|---|------------------------------|
| (a) Analysis ³ | - minimum of 10 ECTS credits |
| (b) Algebra ⁴ | - minimum of 10 ECTS credits |
| (c) Geometry ⁵ | - minimum of 5 ECTS credits |
| (d) Probability and Statistics ⁶ | - minimum of 5 ECTS credits |

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

- (e) Dynamical Systems and Chaos
- (f) Calculus of Variations
- (g) Numerical Analysis or Computational Mathematics
- (h) Mathematical Modelling
- (i) Discrete Mathematics
- (j) History or Philosophy of Mathematics
- (k) Mathematical Logic
- (l) Set Theory and Cardinality

3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)⁷. The programme should include a module(s) on the teaching of Mathematics carrying a minimum of 5 ECTS credits (or equivalent)⁸.

¹ which includes pass by compensation.

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

³ This must include modules in Differential and Integral Calculus in one and several variables, and may include modules in Differential Equations, Complex Analysis, Abstract Analysis, Measure and Integral, or Topology.

⁴ This must include modules in Linear Algebra, and may include modules on Abstract Algebra (Groups, Rings, and Fields), Cryptology, Coding Theory, or Number Theory.

⁵ This must include a module or modules in Euclidean and Non-Euclidean Geometry and may include modules in Differential Geometry, Algebraic Geometry, or Topology.

⁶ This must include modules in Probability and Statistical Inference and may include modules in Combinatorics or Stochastic Processes.

⁷ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁸ Applicants who have completed a specialist concurrent degree in Mathematics must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Music

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

1. (a) Applicants must hold a degree-level qualification, with Music 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 pass¹ result in all examinations pertinent to the subject of Music.
(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Music comprising at least 80 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 Music during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Music syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
 - (a) Instrumental and/or Vocal Performance
 - (b) Harmony and Composition
 - (c) Aural, Basic Keyboard and Music Technology Skills
 - (d) Western Art Music
 - (e) Irish Traditional Music.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³. The programme should include a module(s) on the teaching of Music carrying a minimum of 5 ECTS credits (or equivalent)⁴.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Music must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Physical Education

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

1. (a) Applicants must hold a degree-level qualification, with Physical Education 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 pass¹ result in all examinations pertinent to the subject of Physical Education.
- (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Physical Education comprising at least 90 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 Physical Education during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Physical Education syllabus² to the highest level in post-primary education (see www.curriculumonline.ie).
- (a) To meet this requirement the degree must include the study of all of the following to a minimum of 60 ECTS credits (or equivalent):
 - i. Adventure Activities
 - ii. Aquatics
 - iii. Athletics
 - iv. Dance
 - v. Games
 - vi. Gymnastics
 - vii. Health-Related Activity.
- (b) The degree course must also include the study of all of the following to a minimum of 30 ECTS credits (or equivalent):
 - i. Anatomical, Physiological and Biomechanical aspects of Movement
 - ii. Factors which inhibit and promote (Personal, Biological, Psychological, Sociological, Environmental) participation in Physical Activity and Sport
 - iii. Disability and Movement
 - iv. Historical, Sociological and Philosophical aspects of Physical Education
 - v. Growth, Motor Skill Learning and Development of the Child and Adolescent
 - vi. Physical Activity/Sport Promotion and Health across the Lifespan
 - vii. Artistic and Creative Studies.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) in which the theory, methodology and practice of teaching Physical Education forms the central aspect. This course must be equivalent to a minimum of 120 ECTS credits (or equivalent)^{3 4}.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Physical Education must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Physics

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

1. (a) Applicants must hold a degree-level qualification, with Physics 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 pass¹ result in all examinations pertinent to the subject of Physics.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Physics 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 Physics during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Physics syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of at least eight of the following areas:
- (a) Classical Mechanics
 - (b) Quantum Mechanics
 - (c) Properties of Matter
 - (d) Oscillations, Waves, Acoustics
 - (e) Thermodynamics
 - (f) Light
 - (g) Electromagnetism, Electromagnetic Waves
 - (h) Electronics
 - (i) Condensed Matter
 - (j) Relativity
 - (k) Atomic, Nuclear and Particle Physics
 - (l) Topic in Advanced or Applied Physics
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) carrying a minimum of 120 ECTS credits (or equivalent)³. The programme should include a module(s) on the teaching of a Science-based subject carrying a minimum of 5 ECTS credits (or equivalent)⁴.

Science (Junior Certificate)

An applicant who meets the registration criteria for **Physics** 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 Biology.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Physics must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Physics and Chemistry

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

Applicants should note that meeting the registration requirements for the curricular subject of Physics and Chemistry (combined syllabus) does not automatically imply that registration requirements for the individual subjects of Physics or Chemistry have been met.

1. (a) Applicants must hold a degree-level qualification, with Physics and Chemistry studied in the degree with the study of at least one of the subjects up to and including third-year level or higher.
 - (b) The qualifying degree must be equivalent to at least Level 8 on the National Framework of Qualifications (NFQ) and with a minimum pass¹ result in all examinations pertinent to the subjects of Physics and Chemistry.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Physics and Chemistry comprising at least 60 ECTS credits (or equivalent) with at least 15 ECTS credits (or equivalent) in Physics and 15 ECTS credits (or equivalent) in Chemistry and with not less than 10 ECTS credits (or equivalent) studied at third-year level or higher (or modular equivalent).
2. The study of Physics and Chemistry during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Physics and Chemistry syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of at least four of the following Physics areas (a) to (g) and at least two of the Chemistry areas (h), (i), and (j):
 - (a) Classical Mechanics
 - (b) Quantum Mechanics
 - (c) Oscillations, Waves, Acoustics
 - (d) Thermodynamics
 - (e) Light
 - (f) Electromagnetism, Electromagnetic Waves
 - (g) Atomic, Nuclear and Particle Physics.

The degree must also include the study of at least two of the following Chemistry areas:

- (h) Organic Chemistry
 - (i) Inorganic Chemistry
 - (j) Physical Chemistry.
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) carrying a minimum of 120 ECTS credits (or equivalent)³. The programme should include a module(s) on the teaching of a Science-based subject carrying a minimum of 5 ECTS credits (or equivalent)⁴.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Physics must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Science (Junior Certificate)

An applicant who meets the registration criteria for **Physics and Chemistry** will also meet the requirements for the Junior Cycle curricular subject **Science** if he/she studied a minimum of 10 ECTS credits (or equivalent) in Biology.

Religious Education

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

1. (a) Applicants must hold a degree-level qualification, with Religious Education or Theology or Religious Studies 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 pass¹ result in all examinations pertinent to the subject of Religious Education.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Religious Education comprising at least 60 ECTS credits (or equivalent) and with not less than 10 ECTS credits studied at third-year level or higher (or modular equivalent).
2. The study of Religious Education or Theology or Religious Studies during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Religious Education syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
- (a) Sacred Texts including the Bible
 - (b) Christianity – Origins and Contemporary Experience
 - (c) World Religions
 - (d) Secular Belief Systems
 - (e) Ethics
 - (f) Systematic Theology and Philosophy of Religion.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³. The programme should include a module(s) on the teaching of Religious Education carrying a minimum of 5 ECTS credits (or equivalent)⁴.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁴ Applicants who have completed a specialist concurrent degree in Religious Education must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

Russian

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

1. (a) Applicants must hold a degree-level qualification, with Russian 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 pass¹ result in all examinations pertinent to the subject of Russian.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Russian 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 Russian during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Russian syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include:
 - (a) Russian Language Studies
and
 - (b) Russian Literature
The degree must incorporate the study of Literature through the medium of Russian, comprising at least 15 ECTS credits. The study of Literature should incorporate the study of at least two of the following areas:
 - i. Drama
 - ii. Poetry
 - iii. Fiction
 - iv. Media/Film Studies or Communications.
3. Applicants must have verifiable residential experience of at least two months in Russia or a country where Russian is the vernacular (spoken language).
4. Applicants must provide evidence of linguistic competence in the language. This can be demonstrated by:
 - (a) Applicants for whom the language is their mother tongue
Or
 - (b) Providing evidence of achieving a minimum level of B2.2 on the Common European Framework of Reference for Languages (or equivalent) from the higher education institution where the qualification was completed. Alternatively applicants can provide certification of successful completion of an independent language competency test.
5. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Spanish

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

1. (a) Applicants must hold a degree-level qualification, with Spanish 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 pass¹ result in all examinations pertinent to the subject of Spanish.

(c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Spanish 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 Spanish during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Spanish syllabus² to the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include:
 - (a) Spanish Language Studies
and
 - (b) Spanish Literature
The degree must incorporate the study of Literature through the medium of Spanish, comprising at least 15 ECTS credits. The study of Literature should incorporate the study of at least two of the following areas:
 - i. Drama
 - ii. Poetry
 - iii. Fiction
 - iv. Media/Film Studies or Communications
 - v. History of Ideas (Philosophical works in Spanish).
3. Applicants must have verifiable residential experience of at least two months in Spain or a country where Spanish is the vernacular (spoken language).
4. Applicants must provide evidence of linguistic competence in the language. This can be demonstrated by:
 - (a) Applicants for whom the language is their mother tongue
Or
 - (b) Providing evidence of achieving a minimum level of B2.2 on the Common European Framework of Reference for Languages (or equivalent) from the higher education institution where the qualification was completed. Alternatively applicants can provide certification of successful completion of an independent language competency test.
5. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) carrying a minimum of 120 ECTS credits (or equivalent)³.

¹ which includes pass by compensation.

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

³ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

Technology

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

1. (a) Applicants must hold a degree-level qualification, with Technology 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 pass¹ result in all examinations pertinent to the subject of Technology.
 - (c) The qualifying degree must carry at least 180 ECTS (European Credit Transfer System) credits (or equivalent) with the specific study of Technology 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 Technology during the degree must show that the holder has acquired sufficient knowledge, skills and understanding to teach the Technology syllabus² at all levels up to and including the highest level in post-primary education (see www.curriculumonline.ie). To meet this requirement the degree must include the study of all of the following:
- (a) Product Design and Manufacture³
 - (b) Materials Technology and Processing⁴
 - (c) Applied Electronic and Control Systems⁵
 - (d) Information and Communications Technology
 - (e) Manufacturing Systems⁶
 - (f) Structural & Mechanical Systems.
3. Applicants must also have completed a programme of post-primary initial teacher education (age range 12-18 years) in which the theory, methodology and practice of teaching Technology forms the central aspect. It must include a detailed knowledge of the Health & Safety requirements and associated pedagogical approaches. This course must be equivalent to a minimum of 120 ECTS credits (or equivalent)^{7 8}.

¹ which includes pass by compensation.

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

³ This must include engagement with the design of artefacts to include the integration of mixed technologies, the development of craft knowledge and skills, and the use of associated graphic communication techniques and Computer-Aided Design.

⁴ This must include the development of skills in the processing of a variety of materials including the use of Computer-Aided Manufacture. A particular focus on Health & Safety must be demonstrated.

⁵ This must include engagement with applied electronic and control systems suitable for use in the second level educational system.

⁶ This must include project and quality management.

⁷ Applicants who have commenced a programme of initial teacher education prior to 01/09/2014 carrying less than 120 ECTS credits may be exempted from this requirement at the Council's discretion.

⁸ Applicants who have completed a specialist concurrent degree in Technology must meet all of the requirements as detailed above. This course should be equivalent to a minimum of 240 ECTS credits.

