

Cross and Passion College



SENIOR CYCLE

PROGRAMME OPTIONS AND SUBJECT CHOICE

**INFORMATION EVENING
THURSDAY 22ND FEBRUARY 2018**

Agenda



- Senior Cycle Options
- Factors to consider when choosing subjects
- Core group of subjects
- Importance of Irish and Third Language
- Matriculation
- Leaving Certificate Subject Options
- Subject Combinations

Senior Cycle Options



- The Established Leaving Certificate
- Leaving Certificate Vocational Programme (LCVP)
- Leaving Certificate Applied (LCA)

Factors to consider when choosing your subjects



- Ability and Aptitudes – suit your particular strengths and talents
- Interest/Enjoy – willing to work at
- Career – Subject requirements for entry to your preferred course at third level or subjects that may benefit your studies in that course
- Will help gain sufficient points for entry into your chosen course

How many subjects should be taken



- Most Leaving Cert students study 7 subjects
- LCVP can be taken as a 8th subject providing students meet certain subject requirements
- Leaving Cert results will be calculated using the six subjects that you perform best in

LCVP Subject Combinations



- Construction Studies/DCG
- Physics and Construction Studies/DCG
- Home Ec and Biology
- Home Ec and Art
- Accounting/Business /Economics 2
- Physics and Chemistry
- Biology and Chemistry/Physics
- Art and DCG
- Construction Studies or DCG and Acc/Bus/Ec
- Home Ec and Acc/Bus/Ec
- Art and Acc/Bus/Ec
- Music and Acc/Bus/Ec

The Core Group



- English
- Irish
- Mathematics
- Third Language – French/German

Required for most Universities and at least two of them are required for most courses

Irish



- Required for entry to NUI (National University of Ireland)
- - Maynooth University
- - NUI, Galway
- - UCD
- - UCC
- Exemptions can be sought from NUI
- Irish can be used to satisfy second language requirement for entry to Trinity College Dublin, University of Limerick, Dublin City University
- Higher Level Irish is a requirement for Primary School Teaching
- Gardai require two languages e.g English and Irish

Mathematics



- Higher Level Maths - H6 – 25 Bonus points
- Higher Level Grade H2 – Actuarial and Financial Studies in UCD
- Higher Level H4– Level 8 Engineering Courses
- Ordinary Level O3– Computer Games Development in Carlow IT

Third Language Requirement



- Requirement for many courses in NUI, Royal College of Surgeons, St Angela's College and a number of smaller institutions
- Exemption can be sought
- Gardai (if student does not have Irish)The Army and Air Corps Cadets require a third language
- TCD, UL, require English and another language (Irish will suffice)
- (DCU requires English or Irish)
- Institutes of Technology do not require a third language
- BE CAREFUL – Specific course you wish to do may require a language other than Irish

Third Language Requirement



- Nursing, Engineering, Science, Agriculture courses in NUI colleges no longer require third language
- Maynooth University – Business degrees

Matriculation



- National University of Ireland – English, Irish, Maths, Language, Two additional subjects
- Trinity College Dublin, UL – English, Maths, Second Language, Three additional subjects
- DCU, Institutes of Technology – English/Irish, Maths, Four additional subjects
- **COURSE REQUIREMENTS** – Many third level courses not only require a certain number of points but also certain grades in certain subjects

Application Procedures for 3rd Level



- There are three conditions that must be met for a student to be offered a place on a 3rd level course in a HEI
 1. Minimum Entry Requirements
 2. Specific Entry Requirements
 3. Points

Individual HEI's have their own set of entry requirements (subjects/levels/grades) that must be met before a place on a course is offered

Leaving Certificate Subjects



Language Group	Science Group	Business Group	Social Studies Group	Technology Group	Artistic Group
French	Physics	Accounting	Geography	DCG	Art
German	Chemistry	Economics	History	Construction Studies	Music
	Biology	Business	Home Economics (S&S)		
		LCVP	Religious Education		



The Sciences

Requirements

Chemistry

Higher Level H4 for Human Nutrition/Dietician at DIT

Higher Level H5 for Veterinary Medicine at UCD

Medicine

Biology

Good subject for Nursing or Medicine

Genetics at UCC

Physics

Theoretical Physics at TCD

- Engineering
- Medical
- Paramedical Courses
 - Physiotherapy
 - Radiography
 - Pharmacy
 - Human Nutrition/Dietician
 - Veterinary Nursing
 - Science
 - Nursing
- **Some courses will require two science subjects (TCD)**

Science



- **Physics**

Physics describes the laws and forces governing natural phenomena which include Optics, Mechanics, Heat, Electricity and Atomic Physics

Final Exam 100% - mandatory student practicals

- **Chemistry**

Investigates the composition of matter, the laws of chemical change and the relationships between the properties and composition of substances.

Final Exam 100% - mandatory student practicals

- **Biology**

Is the science of life and living organisms

Final Exam 100% - mandatory student practicals

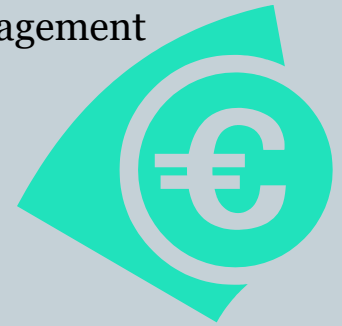
Business



- **Accounting**

Continuation of book keeping from Junior Cert – Financial Accounting and Management Accounting

Final Exam 100%



- **Business**

Looks at how organisations are formed, financed and run, also looks at transport ,banking and taxation

Final Exam 100%

- **Economics**

Looks at the flow of money and trade and measures the success and progress of businesses and states

Final Exam 100%

Social Studies Group



- History
 - Special Research Topic on a subject of your own choosing worth 20% of the final mark
 - Final Exam 80%
- Geography
 - Field study worth 20% of the final mark
 - Final Exam 80%
- Home Economics (Social and Scientific)
 - Folder 20%
 - Final Exam 80%
- Religious Education
 - Research Project 20%
 - Final Exam 80%

The Practical Group



- Design and Communication Graphics (DCG)

Developing the skills of drawing and providing an awareness of design

- Student Assignment – 40%
- Exam – 60%



- Construction Studies

Knowledge and skills associated with construction technology and construction materials and practices

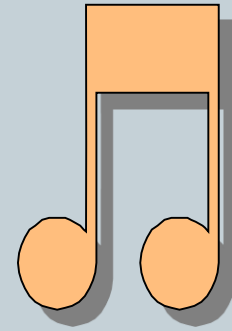
- Final Exam 50%
- Project 25%
- Practical Exam 25%

The Artistic Group



- **Music**

- Performance 50%
- Composition and Listening 50%



- **Art**

- Practical 50%
- Figure Life Drawing 12.5%
- Art History and Appreciation (Final Exam) 37.5%

Subject Combinations!



Subject Combinations



- **The Mathematical Combination**

- Higher Level Maths and Physics

Follow on options at third level include:

Engineering, Science, Mathematical Sciences, Actuarial, Theoretical Physics, Astrophysics

- **The Science Option**

- Two of Physics, Chemistry, Biology
- Good option for those contemplating a science or medical career

Follow on options at third level include:

Engineering, Science, Medicine, Dentistry, Pharmacy, Paramedical courses

Subject Combinations

The Business Option

Two of Accounting, Economics, Business

Good option for those contemplating a career or course in Business.

Often not required for entry to course

Follow on options at third level include:

Commerce, Business, Marketing, Accountancy, Finance

The Social Option

- Biology and Home Economics
- Good option for those considering a career in caring areas particularly nursing and social work and also those interested in the catering area

Follow on options at third level include:

Nursing, Paramedical Courses, Social Science and Social Care, Hotel Management and Culinary Arts

Subject Combinations



- **The Practical Option**

- Design and Communication Graphics (DCG) and Construction Studies
- Good option for practical people who like manual work and designing things

Follow on options at third level include:

Architecture, Engineering, Construction, Product Design, Apprenticeships

- **The Creative Option**

- One or two of Art and Music
- Good option for creative people who have a talent in the area

Follow on options at third level include:

Art and Design, Fine Art and Craft, Music (Portfolio, Performance Test)

Subject Combinations



- **The Broad Education Option**
- Geography and History, RE
- Good option for those who want a wide perspective of the world in terms of physical and historical backgrounds

Follow on third level options include:

Arts degrees, Social Science, Education

Leaving Certificate Points



Percentage	Grade	Higher Level	Ordinary Level
90-100%	H1 or O1	100	56
80<90%	H2 or O2	88	46
70<80%	H3 or O3	77	37
60<70%	H4 or O4	66	28
50<60%	H5 or O5	56	20
40<50%	H6 or O6	46	12
30<40%	H7 or O7	37	0
0<30%	H8 or O8	0	0

Leaving Certificate Points



LCVP	
Result	Points
Distinction	66
Merit	46
Pass	28

Tips for Subject Choice



- Choose wisely as picking the wrong subjects can have serious consequences for students -future in school, at third level and in the work force
- Students should pick subjects which will help maximise their points and ensure they achieve grades which reflect their full potential
- Consult with parents, subject teachers, Guidance Counsellor, brothers/sisters, past students, students currently in third level

Some common pitfalls



- Choosing a subject because your friend is doing it
- Choosing a subject because you like the teacher
- Choosing a subject because your older brother or sister did well in it
- There is no 'easy' subject – each subject requires time, dedication and consistent attention for two years
- Only girls/boys do that subject
- If I don't do that subject I cant do it in college

What should I do next?



- Check out college prospectus before making your choice
- Research relevant websites
 - - www.qualifax.ie
 - - www.cao.ie
 - - www.careersportal.ie
- And the website of the relevant college

Keeping your options open



NOT SURE WHAT TO DO?

English, Irish, Maths, Language

Science

Business

One other
subject

Picking your subjects for the career you want



- **Science**

English
Irish
Maths
Language
Biology/Chemistry/Physics
Geography
Favourite Subject

- **Law**

English
Irish
Maths
Language
History
Business/RE
Favourite Subject

Picking your subjects for the career you want



Dentistry

English
Irish
Maths
Language
Chemistry
Biology/Physics
Favourite Subject

Psychology

English
Irish
Maths
Language
Biology
Business/Economics
/RE
Favourite Subject

Picking your subjects for the career you want



Veterinary

English
Irish
Maths
Language
Chemistry
Biology
Favourite Subject

Physiotherapy

English
Irish
Maths
Language
Biology
Physics/Chemistry
Favourite Subject

Picking your subjects for the career you want



Architecture

English
Irish
Maths
Language
DCG
Art
Physics

Primary School Teaching

English
Irish
Maths
Language
History
Geography
Biology/RE/Favourite
Subject

Picking your subjects for the career you want



- **Computer Science**

English
Irish
Maths
Language
Physics
DCG
Favourite Subject

- **Business**

English
Irish
Maths
Language
Business
Economics
Accounting/Favourite
Subject

Picking your subjects for the career you want



- Social Science

English
Irish
Maths
Language
Geography
Home
Economics/RE
Favourite Subject

- Engineering

English
Irish
Maths
Language?
Physics/Chemistry
DCG
Applied Maths
Favourite Subject

Picking your subjects for the career you want



- Pharmacy

English
Irish
Maths
Language
Chemistry
Biology
Favourite Subject

- Medicine

English
Irish
Maths
Language
Chemistry
Biology
Physics/ Favourite
Subject

Picking your subjects for the career you want



- **Nursing**

English
Irish
Maths
Language?
Biology
Chemistry/Home
Economics
Favourite Subject

- **Hotel Management**

English
Irish
Maths
Language
Business
Home Economics
Favourite Subject

Before you choose your subjects



Research if any subjects
are entrance
requirements for your
preferred third level
course

Consider the subjects you
enjoyed and performed well
in at Junior Cert Level

Arrange a
meeting
with the
Guidance
Counsellor

Consider
the results
of your
Aptitude
Test

Final piece of advice!



- The subject and level choices made now will influence the options available on completion of second level.
- Serious thought and consideration, good research and consultation will help avoid limitation in choice later
- Get active and choose wisely!!!



**Thank you for your
time**



