

# SUBJECT CHOICE FOR SENIOR CYCLE

PRESENTATION FOR PARENTS/GUARDIANS

## FIFTH YEAR:

### Compulsory Subjects:

- English
- Maths
- Irish \*

All can be studied at higher and ordinary level

\*Exemptions may apply

# CHOOSE 4 SUBJECTS FROM;

**Science Area:**  
Ag. Science  
Biology  
Chemistry  
Physics

**Business Area:**  
Accounting  
Business  
Economics

**Languages:**  
French  
German  
Spanish

**Social Studies:**  
Art  
Geography  
History  
Home Ec.  
Music

**Materials:**  
Construction Studies  
Design and Communication  
Graphics

# SCIENCE

- ▶ PHYSICS, BIOLOGY AND CHEMISTRY LEAVING CERTIFICATE EXAMS HAVE A WRITTEN PAPER WORTH 100% (NO PROJECT WORK).
- ▶ AGRICULTURAL SCIENCE HAS A PROJECT WORTH 25%
- ▶ BIOLOGY: KNOWLEDGE BASED SUBJECT. REQUIRES VERY SPECIFIC KNOWLEDGE
- ▶ PHYSICS: STUDENTS WHO ENJOYS MATHS TEND TO THRIVE IN PHYSICS, HIGHER LEVEL MATHS TO LEAVING CERT IS ADVISABLE.
- ▶ CHEMISTRY: REQUIRES A VERY HIGH STANDARD OF MATHS, NOT ONLY FOR CALCULATIONS BUT ALSO REQUIRES MATHEMATICAL THINKING

# SCIENCE @ THIRD LEVEL:



**There are 208 course offered by CAO this year that require a science subject.**



**5 course specifically require Biology;**

**Genetics (UCC)  
Human Health & Disease (Trinity),  
Health Science with Dietetics Studies / Occupational Studies / Physiotherapy (Letterkenny IT).**



**7 course specifically require Chemistry:**

**Pharmacy (RCSI & UCC)  
Dentistry (UCC)  
Medicine (UCC)  
Human Nutrition & Dietetics (TU Dublin)  
Science – Medical and Health Sciences (UCC)  
Veterinary Medicine (UCD)**



**1 course specifically requires Physics**

**Theoretical Physics (TCD)**

# LANGUAGES

ALL LANGUAGES HAVE AN AURAL, ORAL AND A WRITTEN SECTION TO THEIR EXAM



THE NUI COLLEGES REQUIRE A THIRD LANGUAGE

- UCC, UCD, MAYNOOTH, NUIG, RCSI, ST. ANGELA'S SLIGO, SHANNON COLLEGE OF HOTEL MANAGEMENT
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ORDINARY LEVEL IS ACCEPTABLE FOR MATRICULATION PURPOSES INTO THIRD LEVEL



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**ECONOMICS** – 20% PROJECT. CONSISTS OF THEORY & SOME MATHS (UNDERSTANDING GRAPHS, ETC.) GOOD FOUNDATION FOR THIRD LEVEL

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**ACCOUNTING** – NEED TO BE ORGANISED AND METHODICAL. REQUIRES CONSISTENT ENGAGEMENT. PREFERABLE TO HAVE STUDIED JUNIOR CERTIFICATE BUSINESS

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**BUSINESS** – KNOWLEDGE BASED SUBJECT (THEORY). VERY PRACTICAL FOR LATER LIFE. CONSIDERED A GOOD SUBJECT FOR LEAVING CERTIFICATE POINTS

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BUSINESS SUBJECTS

# SOCIAL STUDIES



## **GEOGRAPHY (KNOWLEDGE BASED SUBJECT)**

20% GEOGRAPHICAL INVESTIGATION  
SKILL WORK (MAP READING/PROJECTS)  
BROAD



## **HISTORY (KNOWLEDGE BASED SUBJECT)**

20% PROJECT  
IRISH AND EUROPEAN HISTORY  
ESSAY WRITING



# SOCIAL STUDIES



## MUSIC

50% - PRACTICAL WORK  
INVOLVING PERFORMING AND  
MUSIC TECHNOLOGY

25% - LISTENING

25% - COMPOSITION



## ART

50% - COURSE WORK OVER 12  
WEEK PERIOD

20% - LIFE DRAWING

30% - ART HISTORY



## HOME EC

20% - PRACTICAL  
COURSEWORK  
JOURNAL (COMPLETED BY  
NOVEMBER OF  
LEAVING CERTIFICATE)

MAIN AREAS:

- FOOD
- RESOURCE MANAGEMENT  
& CONSUMER STUDIES
- SOCIAL STUDIES

# MATERIALS

## CONSTRUCTION STUDIES (WOODWORK)

- 50% PRACTICAL: 25% PROJECT/25% DAY WORK
- 50% THEORY
- NOT NECESSARY TO HAVE STUDIED IT FOR JUNIOR CERTIFICATE

## DESIGN AND COMMUNICATION GRAPHICS (DCG)

- 40% PROJECT
- PREFERABLE TO HAVE STUDIED TECHNICAL GRAPHICS
- NEED TO BE ORGANISED – PROJECT TAKES A LOT OF TIME

# Things to consider when making decisions:



Do you enjoy the subject?



Does it come easy to you?



Is it a requirement for the career you wish to follow?




Think for yourself... Don't consider choosing a subject because your friends are.



Take a look at the senior level book to see if it interests you.



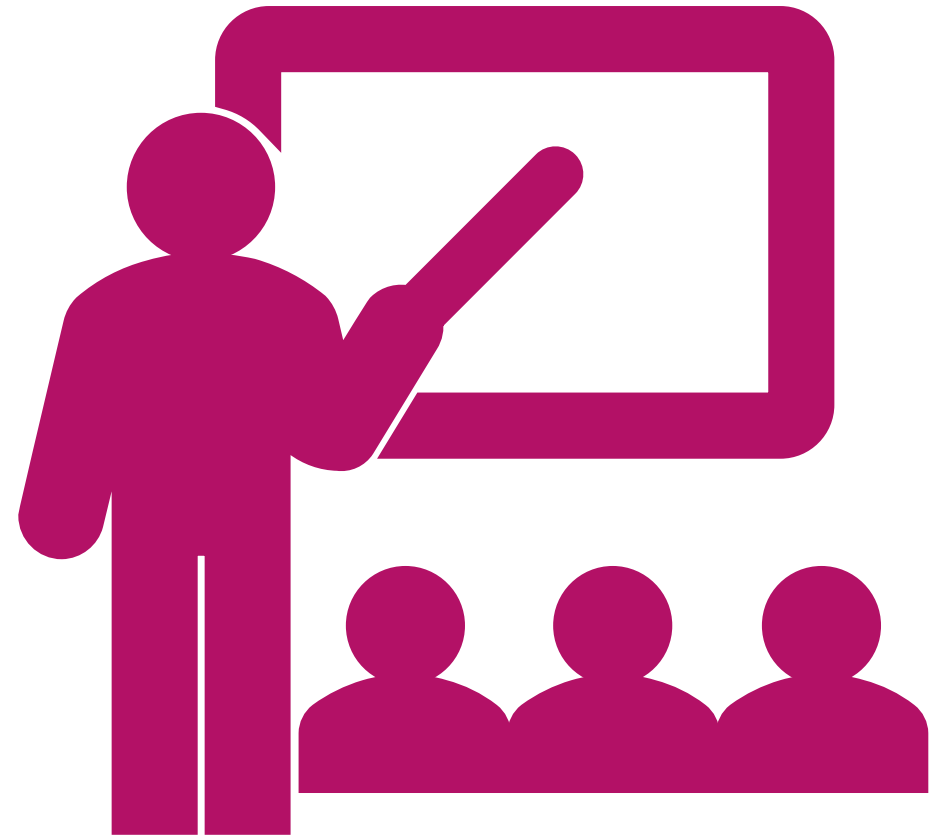
A third language is required if you wish to study at UCC, NUIG, Maynooth and the Royal College of Surgeons



STUDENTS ARE REQUIRED  
TO TAKE EITHER  
APPLIED MATHS OR LCVP

# APPLIED MATHS

- ▶ This is an EXTRA subject
- ▶ Based on mathematical physics – overlaps with both courses
- ▶ Improves core maths and physics – it is not necessary to study physics
- ▶ Offered for two classes a week
- ▶ It is an asset when studying engineering or sciences in third level.



# L.C.V.P.

This is an EXTRA subject

You must have a certain combination of subjects

Common level: no higher/ordinary level

## Exam:

- 60% Portfolio – Inc. CV, report on an outing, career investigation, diary of work experience, etc.
- 40% Written Paper

## Leaving Certificate points:

- |                |         |      |
|----------------|---------|------|
| • Distinction: | 80-100% | = 66 |
| • Merit:       | 65-79%  | =46  |
| • Pass:        | 50-64%  | =28  |

## L.C.V.P.

- ▶ Leaving Certificate Vocational Programme

- ▶ Provides students with the opportunity to develop their;

- ▶ Interpersonal Skills: Ability to communicate or interact well with others

- ▶ Vocational Skills: Becoming knowledgeable in a specific trade or profession

- ▶ Technological Skills: Enhancing computer skills

- ▶ Important skills when preparing for;

- ▶ Further Education

- ▶ Seeking Employment

- ▶ Starting your own business

# Leaving Certificate Points

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



[www.careersportal.ie](http://www.careersportal.ie)

- ▶ INFORMATION ON COLLEGE COURSES
- ▶ SUBJECTS REQUIRED AT LEAVING CERTIFICATE
- ▶ APPRENTICESHIPS
- ▶ PLC'S

