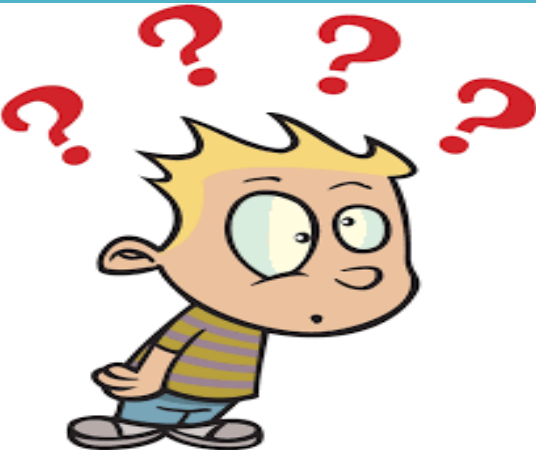




ST. LOUIS
COMMUNITY SCHOOL

‘Subject Choice Senior Cycle’



Walburg Ruane. Guidance Counsellor



Cambridge Profile/Eirquest

Outline Subjects

Core: Everyone takes these

Options: You decide

Additional: You decide

Links to Career Paths

Entry Requirements

Guidance on how to fill out form

Deadline: 16th February

TAKING APTITUDE TESTS



Cambridge Profile Aptitude Test

- Verbal & Numerical Reasoning
- Abstract Reasoning
- Spatial Reasoning
- Spelling
- WQA



Eirquest

- Top Career Interests identified
 - Career options
- Links to Cambridge Profile
 - Road Map to Career Investigations- 5th year
- CAO No 1 choice- 6th year

TY students: 1-1 Feedback Session

30mins

3rd years wishing to go into 5th year will also be met.



Universities & Institutes of Technology



**Top 6 only-
highest
points**

27/01/2022

7 Subjects (3 core &
4 options)



www.stlouiscs.com

Click on 'Teaching & Learning tab'
followed by 'Traditional Leaving
Certificate Subjects'



Click On The Subject To See A More Detailed Description.

- | | | | |
|------------------------|-------------------------------------|------------------|----------------------------------|
| » Accounting | » Chemistry | » Geography | » Music |
| » Agricultural Science | » Construction Studies | » History | » Physics |
| » Applied Maths | » Design and Communication Graphics | » Home Economics | » Physics and Chemistry |
| » Art | » Engineering | » Irish | » Religious Education (Non Exam) |
| » Biology | » English | » Link Modules | » Religious Education |
| » Business | » French | » Mathematics | » Spanish |



1



2



Senior Cycle – Chemistry

Subject Group: Science

These subjects demonstrate how to explore nature using carefully planned methods, and teach the basic methods and findings of scientific investigation.

What is Chemistry?

The Leaving Certificate course follows directly from Junior Cert Science and deals with more topics in a lot more depth. The course includes 28 mandatory practical experiments which must be completed in the lab, as well as a written paper including questions on the experiments and examining the theory and applications of chemistry.

Why do Chemistry?

Chemistry exists everywhere not just in laboratories but in every living thing on land and sea and in our bodies. It is often described as 'the central science' containing a lot of formulas. So, if you enjoyed Junior Cert Science and you did well in it and maths you should be a good candidate for Leaving Cert Chemistry. Chemistry is an essential element in the study of careers including: Medicine, Dentistry, Veterinary Science, Physiotherapy, Nursing, Pharmacy and Medical Laboratory Technology.

Career Possibilities

www.careersportal.ie

Click on 'Schools' tab followed by
'Leaving Certificate Subjects'

CareersPortal

https://careersportal.ie/school/subject_explorer.php

HomeJoinLog in

careersportal.ie

COMMUNITIES

EXPLORE

MEDIA

TOOLS

SEARCH

Leaving Cert Subjects

Leaving Cert | Leaving Cert Applied (LCA)

Practical Group

These subjects are 'hands-on' and involve working with tools and machinery on physical things like wood, metals and plastic. They may involve designing, planning and building things.

Construction Studies

Engineering

Technology

Science Group

These subjects demonstrate how to explore nature using carefully planned methods, and teach the basic methods and findings of scientific investigation.

Agricultural Science

Chemistry

Applied Maths

Mathematics

Biology

Physics



Catherine Day, Secretary General

What subjects did you take in school and how have these influenced your career path?

I took a broad range of subjects in my Leaving Cert. I did a little bit of Science, Languages and History in order to keep my options open.

Ask me another question!



English



Irish

Gaeilge

Maths



Core Subjects 3





French

Spanish



Optional
Subjects
17

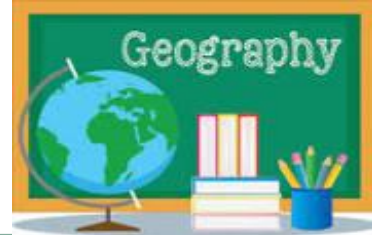




History



Geography



Business



Accounting



Optional
Subjects
17





Music



Art



Design & Communication



Graphics (DCG)

Options
Subjects
17





Home Economics



Construction Studies



Engineering



Option Subjects 17





Biology



Chemistry



Physics



Agricultural Science



Physic & Chemistry

**Outside school*

27/01/2022

Option Subjects 17





Exam Religion



Applied Maths



Spanish/French (Ordinary level) Used as 'Entry Requirement' for College

LCVP-Leaving Certificate Vocational Programme

Additional
Subjects
4 options



All 2 year commitment



LCVP-Leaving Certificate Vocational Programme

www.

Assessment:

Project 60%

Exam 40%

Distinction: 66 CAO point =H4

LCVP



Vocational Subject Groupings (VSGs) 2021/2022

Specialist Groupings

- 1 Construction Studies; Engineering; Design and Communication Graphics; Technology - Any Two
- 2 Physics and Construction Studies or Engineering or Technology or Design & Communication Graphics
- 3 Agricultural Science and Construction Studies or Engineering or Technology or Design & Communication Graphics
- 4 Agricultural Science and Chemistry or Physics or Physics/Chemistry
- 5 Home Economics; Agricultural Science; Biology - Any Two
- 6 Home Economics and Art - Design Option or Craft Option
- 7 Accounting; Business; Economics - Any two
- 8 Physics and Chemistry
- 9 Biology and Chemistry or Physics or Physics/Chemistry
- 10 Biology and Agricultural Science
- 11 Art - Design Option or Craft Option and Design & Communication Graphics

Services Groupings

- 12 Engineering or Technology or Construction Studies or Design & Communication Graphics and Accounting or Business or Economics
- 13 Home Economics and Accounting or Business or Economics
- 14 Agricultural Science and Accounting or Business or Economics
- 15 Art Design or Craftwork Option and Accounting or Business or Economics
- 16 Music and Accounting or Business or Economics



Universities & Institutes of
Technology

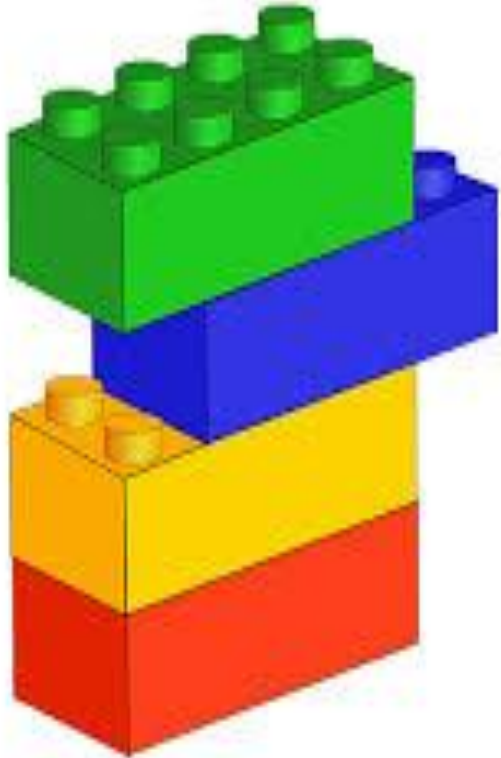


**Top 6 only-
highest
points**

Remember

r
7 Subjects (3 core &
4 options) Additional
are extra





Links to Careers





French & Spanish

IMPORTANT:

Entry Requirement for many Irish Universities: **NUIG, UC, DCU, UCD, Maynooth**

EXCEPTIONS: University of Limerick, Trinity College Dublin & majority of Institutes of Technology

In Addition: **Don't need it for** Primary School Teaching, Nursing, Engineering, Science Degrees or Gardai

Requirement for: Army, Linguistics, Business & Language, Law & Language etc

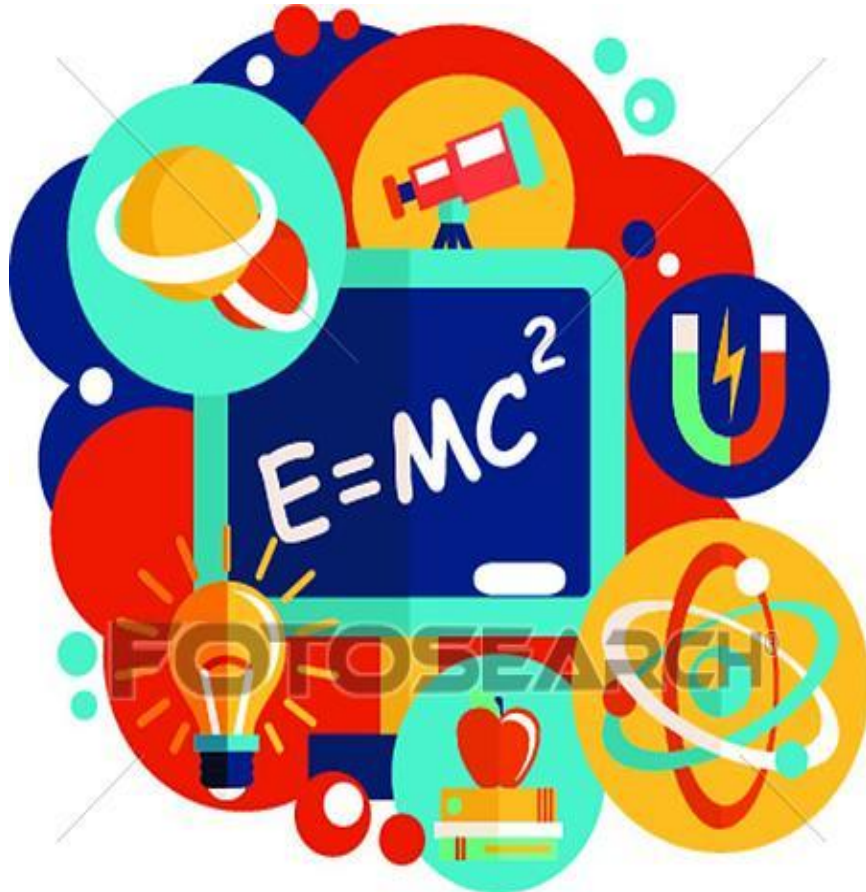


Biology useful for

Health Sciences (eg: Medicine, Nursing, Veterinary, Dentistry, OT, S&L, Psychologist, Paramedic etc)

Research/Industry (eg: Genetics, Microbiology, Biotechnology, Biomedical Science, Food Science, Biomedical Engineering etc)

Sports (eg: PE teaching, Physiotherapy, Coaching, Sports Science etc)



k19542175 www.fotosearch.com
gagatool.com www.gagatool.com

Chemistry useful
for

Health Sciences (eg: **Medicine**,
Nursing, **Veterinary**,
Pharmacy, **Dentistry** etc)

Research/Industry (eg:
Genetics, Microbiology,
Biotechnology, Food Science,
Pharmaceutical Science,
Nutrition, Chemical Science
etc)

Education: Teaching



Physics useful for

Health Sciences: useful for any ones previously mentioned

Research/Industry (eg:
Engineering (Civil, Mechanical, Electrical, Agricultural & Biomedical etc)

Other (eg: Pilot, Aviation, Electronics, Computer Science, Mathematics, IT, Theoretical Physics etc)



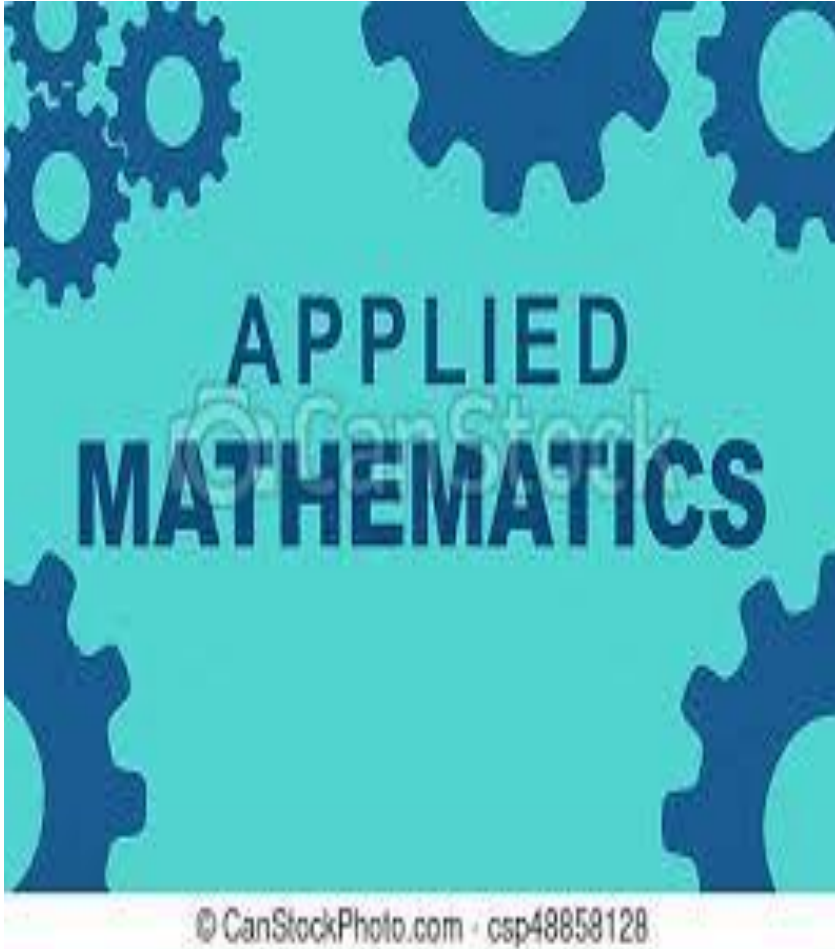
gg81651444 www.gograph.com

Agricultural Science useful for

Health Sciences (eg: Veterinary)

Research/Industry (eg: Genetics, Microbiology, Biotechnology, Agricultural Science, Food Science, Agricultural Engineering etc)

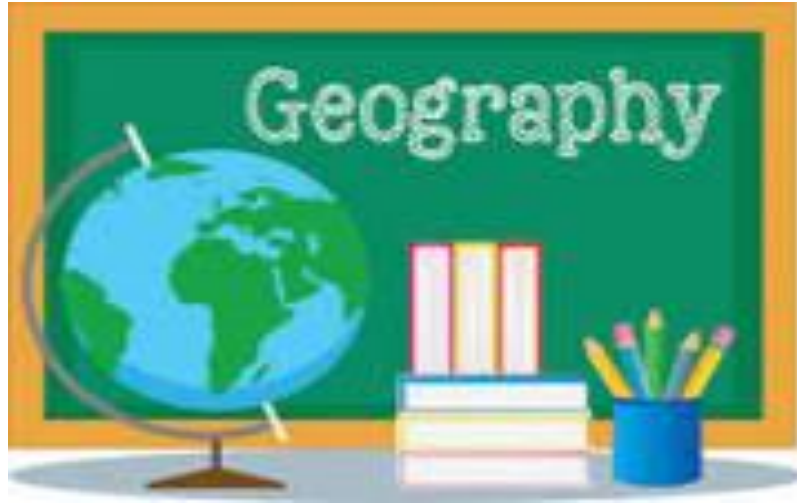
(Physics & Chemistry) cannot be taken with PHYSIC OR CHEMISTRY



Applied Maths

useful for

Education, Engineering,
Finance, Architecture,
Computer Science, Aviation,
Theoretical Physics etc

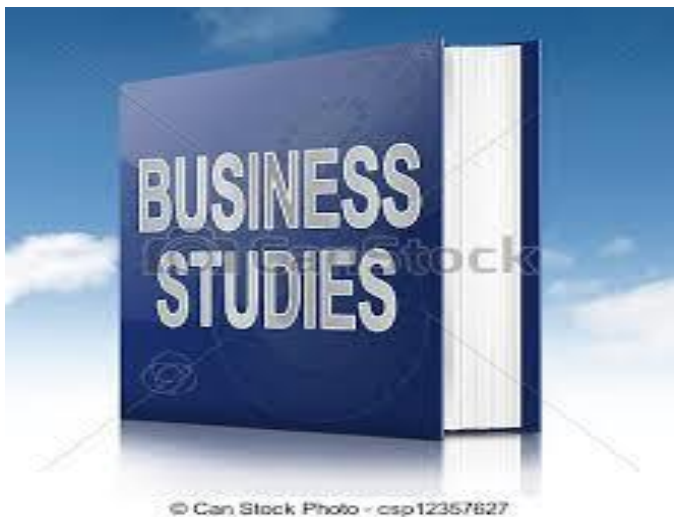


© Can Stock Photo - csp7422561

History & Geography

Useful for

**Law, Archaeology,
Economics, Politics,
Tourism, Town
Planning,
Environment Science,
Teaching etc**



Business Studies & Accounting

Useful for

Commerce, Accounting,
Marketing, Advertising,
PR, HR, Management,
Retail, Financial Sector,
Computing, Teaching,
Law, Economics etc



Construction Studies & Engineering

Useful for

Construction Industry,
Project manager, Quantity
Surveyor, Architecture,
Engineering (civil,
mechanical, agricultural,
software, biomedical,
electronic) Aviation etc



Home Economics

Useful for

Food Science, Nutrition,
Food Technology, Catering,
Culinary Arts, Dieticians,
Teaching, Social work,
Nursing etc



Music

Useful for

Teaching, Sound
Technician/Engineer, Music
Technology, Journalist, PR
etc



Useful for

Useful for



gg64188515 www.gograph.com



KEEP OPTIONS OPEN

CHOOSE WHAT YOU NEED

CHOOSE WHAT YOU LIKE



Order of Preference- you must choose 6

- Core- English/Irish/Maths (not included in top 6)
- **Options- choose 6**
- Choose top 4 wisely (back up)
- Choose additional subjects wisely- do I really need it? Time is a factor.



“Choose a job you love, and you will never have to work a day in your life” Confucius

Any Questions?