

AdChoices

ONLINE Cpr Certification

"The Best I Found Is CPRToday!" CNN Anderson Cooper. Why Go Elsewhere? www.CPRToday.com

Formation Anglais

Professeurs en Direct 24h/24. Apprenez l'Anglais pour 1€ ! Englishtown.com/Offre-1-Eu

Learning 2011

Join Elliott Masie to discuss the future of Learning. Nov 6 - 9, 2011 www.learning2011.com

Mobilier Bureau Design

Livraison rapide, Garantie Qualité. Offre réservée aux professionnels www.Topdeq.fr

Et si la bourse baisse ?

Gagnez avec les CFD & le Forex. Formations & Compte Démo Gratuits !

[Improve your P&IM Skills](#) Learn proven production & inventory techniques with APICS CPIM www.apics.org/certification
[Hotel Call Accounting](#) Enterprise call accounting, hotel billing, task scheduler, reporting www.telecost.com
[IFRS and US GAAP Seminars](#) The world leader helps you master IFRS, US GAAP, IPSAS worldwide www.top-finance.net

Yann GEFROTIN certification validation on ALISON | Diploma in General Science

[Print](#)

Certificate Number: AC-265-730067

This ALISON Certificate validation page proves the authenticity of the certificate provided to our learners.

ALISON Certificate which Yann has completed to the certification standard (generally 80% average across all quizzes and tests, plus all learning objects completed) appear below.

If you cannot find the certificate with the provided number, then the certificate may not be authentic. Please report any such instance to info@alison.com.



Name:	Yann GEFROTIN	
Email:	yanngeffrotin@gmail.com	
Country:	France	

Certificate Details

	Diploma in General Science	(90% quiz score)
--	-----------------------------------	--------------------

Course Details

The free online Diploma in General Science course from ALISON is ideal for anyone who wants to gain a comprehensive knowledge and understanding of key subjects in biology, chemistry and physics. In biology you will covers subjects such as cell theory, genetics and evolution; in chemistry you will cover subjects such as atoms, molecules and the periodic table; and in physics you will cover subjects such as magnetism, electricity and sound. This Diploma course will be of great interest to those who want to further improve their knowledge and understanding of general science, and will greatly enhance your career prospects.

Modules and Topics Studied

- ↳ Organisms, Nutrients and Digestion
- ↳ Cell theory
- ↳ Main activities and principles of cells
- ↳ Types of Cells
- ↳ Cellular Respiration
- ↳ Molecules found in cells
- ↳ Enzymes
- ↳ Inorganic material
- ↳ Passage Through Membranes
- ↳ Life Cycle
- ↳ Basal Metabolic Rate
- ↳ Regulation of Body Temperature in Animals
- ↳ Responses to Environmental Effects
- ↳ Surface Area to Volume Ratio
- ↳ Homeostasis - Feedback Mechanisms
- ↳ Photosynthesis
- ↳ Disease
- ↳ Transmission of Pathogens and Parasites in Animals and Plants
- ↳ Nervous System
- ↳ Plant Hormones and Their Actions
- ↳ Experimental Method and Design
- ↳ Natural Selection
- ↳ Evolution
- ↳ Human evolution
- ↳ Patterns of evolution
- ↳ Phylogenetic trees
- ↳ Relative dating
- ↳ Population genetics

- ↳ Pedigrees
- ↳ Inheritance
- ↳ Genetic inheritance
- ↳ Mendel's work
- ↳ Incomplete (partial) dominance
- ↳ Inheritance at one gene locus
- ↳ Test crosses
- ↳ Punnett square method of calculation
- ↳ Chromosomes and coding instructions
- ↳ Protein synthesis
- ↳ Mutations and mutagens
- ↳ DNA Science
- ↳ Gene expression
- ↳ Gene mapping
- ↳ Gene technology
- ↳ Tools and techniques of the biotechnologist
- ↳ Implications and Issues
- ↳ The implications of gene technology
- ↳ Karyotyping
- ↳ Linkage
- ↳ Cytokinesis
- ↳ Biology: Meiosis
- ↳ Mitosis
- ↳ Mitosis videos
- ↳ The periodic table
- ↳ Using symbols
- ↳ Atoms
- ↳ Molecules
- ↳ Elements and compounds
- ↳ Chemical bonds
- ↳ Chemical reactions
- ↳ Reactions
- ↳ Atoms and molecules - summary
- ↳ Atoms and molecules glossary
- ↳ Ions
- ↳ Particles
- ↳ Gases, liquids and solids
- ↳ Mixtures
- ↳ Acids
- ↳ Bases
- ↳ pH scale
- ↳ pH meters
- ↳ Acid-base indicators
- ↳ Acids and bases - summary
- ↳ Chromatography
- ↳ Solidification
- ↳ Decanting to separate liquids
- ↳ Dissolving and precipitation
- ↳ Evaporation and distillation
- ↳ Evaporation
- ↳ Filtration
- ↳ Detecting gases
- ↳ Separation techniques
- ↳ Sublimation
- ↳ The MOLE concept
- ↳ Volumetric analysis
- ↳ Analysis by chemical reaction
- ↳ Analytical chemistry
- ↳ Equilibrium
- ↳ Chemical equilibrium
- ↳ Equilibrium in living systems
- ↳ Dissociation constants of weak acids
- ↳ Functional groups and homologous series 1
- ↳ Functional groups and homologous series 2
- ↳ Le Chatelier's principle
- ↳ Precipitation reactions
- ↳ Preparation of ethanoic acid from ethane
- ↳ Rate of reaction
- ↳ Rate of reaction revision questions
- ↳ Reaction between ethanol and ethanoic acid to form the ester
- ↳ Redox reactions
- ↳ Structural isomers
- ↳ Substitution reactions
- ↳ Water K_w and the use of the pH scale
- ↳ Sulfuric acid
- ↳ Gravimetric analysis
- ↳ Spectroscopic techniques
- ↳ Spectroscopic techniques in chemical analysis
- ↳ Chromatography
- ↳ Chromatography - activity
- ↳ Industrial chemistry
- ↳ The petrochemical industry

- ↳ The petrochemical industry - activity
- ↳ The origins of the elements
- ↳ The periodic table: an overview of chemistry
- ↳ Trends in the periodic table
- ↳ Elements of the first transition series
- ↳ History and development of atomic theory
- ↳ Electrons
- ↳ Isotopes and relative atomic mass
- ↳ Nuclear fission and fusion
- ↳ Thermochemical equations
- ↳ Electrochemistry
- ↳ Electrolysis
- ↳ Fuel cells
- ↳ Aqueous solution or molten salt - the production of aluminium
- ↳ Production of chlorine and sodium hydroxide: The chloralkali industry
- ↳ Energy conversions
- ↳ Supplying and using energy
- ↳ The nitrogen cycle
- ↳ Digestion
- ↳ Carbohydrates
- ↳ Proteins
- ↳ Fats and vegetable oils
- ↳ The role of water
- ↳ Food chemistry
- ↳ Energy content of foods
- ↳ The relative energy content of foods
- ↳ Calorimetry
- ↳ Food additives
- ↳ The energy consumed in food production
- ↳ The denaturation of proteins
- ↳ Introduction to electric systems
- ↳ Circuits
- ↳ Electric systems, circuits
- ↳ Capacitors
- ↳ Converting AC to DC
- ↳ Transducers
- ↳ Magnets and magnetism
- ↳ Exploring sound
- ↳ Sound - Standing waves
- ↳ The wave equation
- ↳ Sound diffraction
- ↳ Intensity of sound
- ↳ Speed of sound
- ↳ Motion: Normal reaction
- ↳ Motion: Force and acceleration
- ↳ Motion: Collisions
- ↳ Motion: Constant and vertical circular motion
- ↳ Motion: Projectile motion
- ↳ Motion: Momentum and impulse
- ↳ Motion: Work energy and power
- ↳ Motion: Orbits
- ↳ Motion: Formulae for calculating motion in one and two dimensions
- ↳ Introduction to gravity
- ↳ Gravity: Weightlessness
- ↳ Newton's Law of Universal Gravitation
- ↳ Energy transfers in space
- ↳ Structures
- ↳ Materials
- ↳ Hooke's Law
- ↳ The wave like nature of light
- ↳ The photoelectric effect
- ↳ Emission and absorption spectra
- ↳ Electric fields and the electron
- ↳ Assessment

[Print](#)

Share Your Achievement!

About Us

- How is ALISON Free?
- Who We Are
- Contact Us
- Careers
- Testimonials
- ALISON in your Country
- Frequently Asked Questions
- Add Us to Your Website

Individual & Group Learning

- Learning
- Certification
- Flash Testing
- Manager
- Create a Training Group

Premium Services

- Technical Support

Working with Us

- Publisher Programme
- Build a Business
- Advertise
- Referral Program
- How You Can Help
- Donate
- Country Team Marketing
- Volunteer Resources



In Different Languages

- Benvenuti su ALISON Italia
- Witaj na platformie edukacyjnej
- Welkom na ALISON
- In Australia

Forums

- Discussion Forum
- Become a Fan on Facebook
- Follow us on Twitter

Advertising Banners

- Add Banner to Your Website

Training Subjects

- Business and Enterprise Skills
- Digital Literacy & IT Skills
- Financial & Economic Literacy
- Health & Safety & Compliance
- Health Literacy
- Personal Development & Soft Skills
- Diploma Courses
- English Language Skills
- Health & Safety (Irish Legislation Only)
- Schools Curriculum

Publishers

- Advance Learning
- Bill Liao
- British Council
- Chris Farrell
- Connexions
- Custom Solutions
- Cut-e
- David Briggs
- Health and Safety Authority
- Kari Taylor
- Math Planet
- Microsoft
- OpenLearn
- Rebecca Murphey
- Russell Stannard
- SUN Microsystems
- Thare Machi Education
- Walkgrove
- West Lothian College
- XSIQ