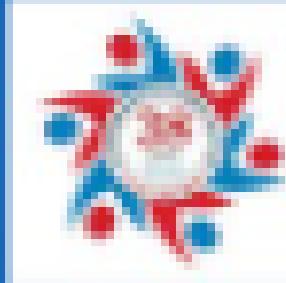


AL DIYFAH HIGH SCHOOL LLC

مدرسة الصياغة الثانوية ذٰلِف



The journey to revival

# SOLUTIONATOR

*The article that gives you the advice you deserve*



## *Editor's Note*

Dear Readers,

We bring to you the first edition of the SOLUTIONATOR article from the Social Awareness Club. Whenever you find yourself caught up in a situation and in need of a quick fix, just go on to one of our write-ups providing you with tips and tricks that you can use to get yourself from middle school all the way through high school. We hope you enjoy this week's edition. Happy reading!

Yours truly,  
Social Awareness Club  
(SAC)



## *Today's Article:*

For the students who are yet to choose your subjects:

Subject choices are not scary or nerve-racking or frightening- in fact, it's actually quite exciting. Today's article takes you through a few of the subjects that you will be exposed to as you enter into high school (your freshman year aka year 9)

These are not in your daily timetable, yet, so the Social Awareness Club has decided to introduce it to you! A short and sweet text on what you would learn in these lessons may make your decision much easier. Good luck!

- The Team :)

# Sociology

Let's get something straight here- Sociology is not Social Studies! That's a common misconception made by many of us. To you the world is a puzzle: why are things the way they are and how could they be different? Learners explore aspects of social relationships, processes and structures; therefore, develop a greater understanding of human societies and the role of continuity and change in social life. This subject is for people who observe the people around you and take interest in concentrating on the little details of 'why' a problem is recurring in the society. As you move on you will build up the skills of deep study, research and reading.

Sociology is similar to Psychology- to a certain extent; Sociology is the study of behaviour in society while Psychology is the study of behaviour in a human mind. With Sociology you can go into multiple careers, such as; journalism, law, news reporter etc. Notice that all of these professions are required to have interactions with people, communication skills and your perspective of the society- how it works, the people in it, group/ community relationships and so on. It is necessary to be open-minded and embrace diversity in every aspect- anything from your personal opinion to race and social class.

# Careers you can take up:

**Sociologists-** Sociologists specialize in the scientific study of society. They examine the cultures, groups, behaviors and organizations that people develop. Sociologists typically work for research organizations, institutions of higher education and government agencies.

**Human Resources Manager-** A Human Resource Manager will lead and direct the routine functions of the Human Resources (HR) department including hiring and interviewing staff, administering pay, benefits, and leave, and enforcing company policies and practices.

**Project Manager-** In the broadest sense, project managers (PMs) are responsible for planning, organizing, and directing the completion of specific projects for an organization while ensuring these projects are on time, on budget, and within scope. Also, as a Project manager, you will have the opportunity to tackle some of the most innovative and complex engineering projects in the world today.

## What skills will you develop?

- You would build up the skills of deep study, research and reading as you move into your journey.
- Understand group dynamics and diverse perspectives
- Construct and dissect persuasive arguments
- Collect, manage, and analyze complex forms of data
- Communicate effectively through written and oral presentation

# **Universities that offer the best Sociology courses**

## **1. Canada- York university**

NYC has one of Canada's largest graduate Sociology programs. The program focus is on critical scholarship, interdisciplinarity and sociological theory. It has a well-established national as well as international reputation.

## **2. UK- University of Bristol**

Sociology courses at Bristol are located within the School of Sociology, Politics and International Studies. This gives their degrees an international flavor and means you will be part of a larger group of peers with interests in both the social and the political. Their graduates go on to a wide range of careers, including publishing, teaching, public relations, social work and market research.

## **3. Australia- University of Sydney**

You will be introduced to methods and techniques that will enable you to undertake your own research. This and a bunch of other foundational ideas will be consolidated in your second and third year where your knowledge will be broadened by the study of particular areas within Sociology, such as religion, mass media, sport, environmental issues, and social movements. You will engage with the various aspects of Sociology in classroom situations but also in the real world. You will learn to write and think sociologically using essays, reports, oral group work, posters, debates and new social media. As a graduate of this major you will have the necessary foundations to better understand and engage with the globalising world.



Accounting is the process of recording financial transactions pertaining to a business. The financial statements used in accounting are a concise summary of financial transactions over an accounting period, summarizing a company's operations, financial position and cash flows.

## What skills will you develop?

- Strong written and oral communication.
- Organization and attention to detail.
- Analytical and problem solving skills.
- Mathematical and deductive reasoning.
- Critical thinking.
- Active learning
- System Analysis
  - Time Management.
  - Industry Knowledge.
  - Spreadsheet Proficiency
  - Team Collaboration
  - Writing



# Careers you can take up:

**Chartered accountant**-As a chartered accountant you'll give advice, audit accounts and provide trustworthy information about financial records. This might involve financial reporting, taxation, auditing, forensic accounting, corporate finance, business recovery and insolvency, or accounting systems and processes.

**Company secretary**-The company secretary is responsible for the efficient administration of a company, particularly with regard to ensuring compliance with statutory and regulatory requirements and for ensuring that decisions of the board of directors are implemented. Despite the name, the role is not clerical or secretarial.

**External auditor**-External Auditors inspect clients' accounting records and express an opinion as to whether financial statements are presented fairly in accordance with the applicable accounting standards of the entity

## Universities that offer the best accounting courses

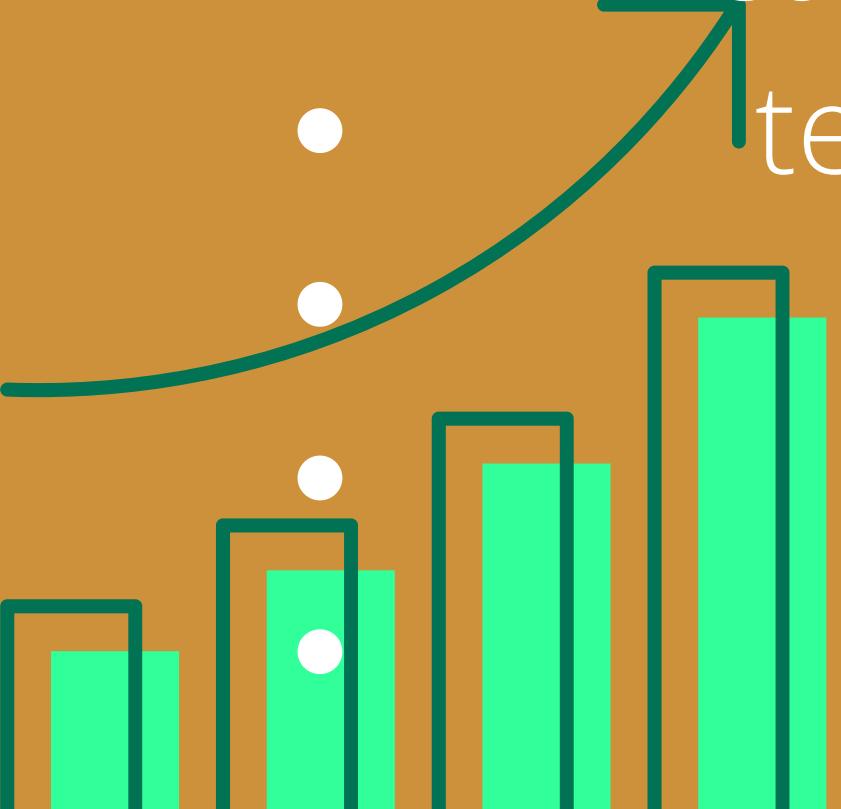
- [Brigham Young University--Provo.](#)
- [University of Illinois--Urbana-Champaign.](#)
- [University of Pennsylvania.](#)
- [University of Michigan--Ann Arbor.](#)
- [Indiana University--Bloomington.](#)
- [University of Notre Dame.](#)
- [University of Southern California.](#)
- [Ohio State University--Columbus.](#)



Economics is the social science that studies how people interact with value; in particular, the production, distribution, and consumption of goods and services. Economics focuses on the behaviour and interactions of economic agents and how economies work

## What skills will you develop?

- thinking logically and critically
- the ability to simplify complex issues and extract the relevant pieces of information
- data analysis
- written and spoken communication
- problem-solving using your initiative
- time management
- commercial and cultural awareness
- teamwork and interpersonal skills
- research skills
- presentation skills.



# Careers you can take up:

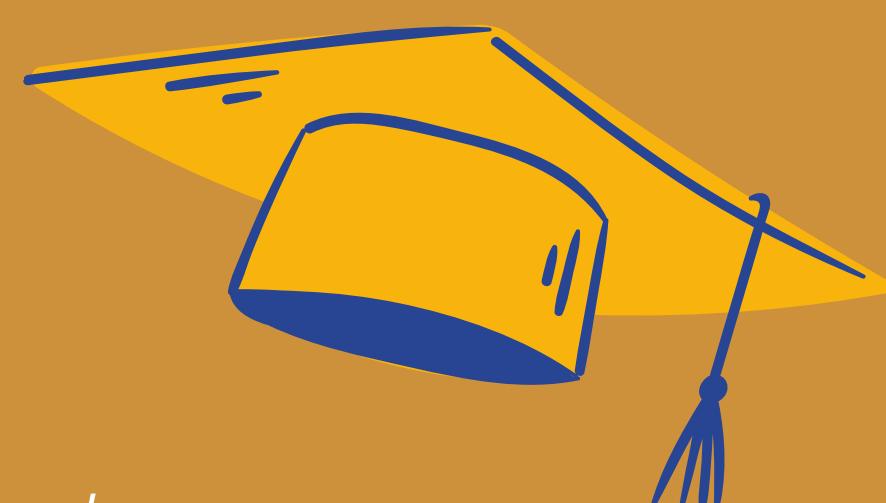
**Economist-** An economist is an expert who studies the relationship between a society's resources and its production or output. Economists study societies ranging from small, local communities to entire nations and even the global economy

**Financial Risk Analyst-** Financial risk analysts are commercially aware communicators who can spot the potential risks to a project or business. Financial risk analysts identify and analyse the areas of potential risk threatening the assets, earning capacity or success of organisations in the industrial, commercial or public sector.

**Financial Planner-** A financial planner is a qualified investment professional who helps individuals and corporations meet their long-term financial objectives. Financial planners may also specialize in tax planning, asset allocation, risk management, and retirement and/or estate planning.

## Universities that offer the best Economics courses

- [Harvard University.](#)
- [Massachusetts Institute of Technology.](#)
- [Princeton University.](#)
- [Stanford University.](#)
- [University of Chicago.](#)
- [Yale University.](#)
- [University of California--Berkeley.](#)
- [Northwestern University.](#)



# *Environmental Management*

The subject is designed to teach learners about sustainable development in a world where the security of resources and life-sustaining systems is endangered by human impact. It draws upon disciplines such as biology, Earth science, geography and economics. Environmental science enlightens us on how to conserve our planet in the face of increasing human population growth and anthropogenic activities that degrade natural resources and ecosystems.

## **What skills will you develop?**

1. Resource management
2. Research skills and the ability to gather information
3. Analyse and report on complex environmental data
4. Competence in developing arguments from scientific, ethical and philosophical perspectives
5. Flexibility to work in all kinds of environments, developed through working in the field



# Careers you can take up:

- Environmental health practitioner
- Horticultural consultant
- Horticultural therapist
- Landscape architect
- Town planner
- Toxicologist
- Transport planner
- Water engineer

**Toxicologist-** Through scientific experiments to evaluate the short and long-term effects of toxic materials or radiation, toxicologists focus their daily duties on researching potential harm caused by chemicals to help establish regulations to protect the general public. From the pesticides that we put on lawns and the food we consume to the makeup we apply and the water we drink, toxicologists play a vital role in ensuring harmful chemicals do not negatively affect our health or our environment.

**Horticultural consultant-** Horticultural consultants are specialist advisers who identify and assess horticultural problems and provide appropriate technical or business advice to commercial and public sector clients.

*Horticultural-* Relating to the art or practice of garden cultivation and management.

# Universities that offer the best E.M courses

**Indiana University in Bloomington-** World Report ranked Indiana University's Bloomington campus as the best graduate school for environmental policy and management. In addition to undergraduate programs, the school also offers joint master's degree programs in environmental science and public affairs.

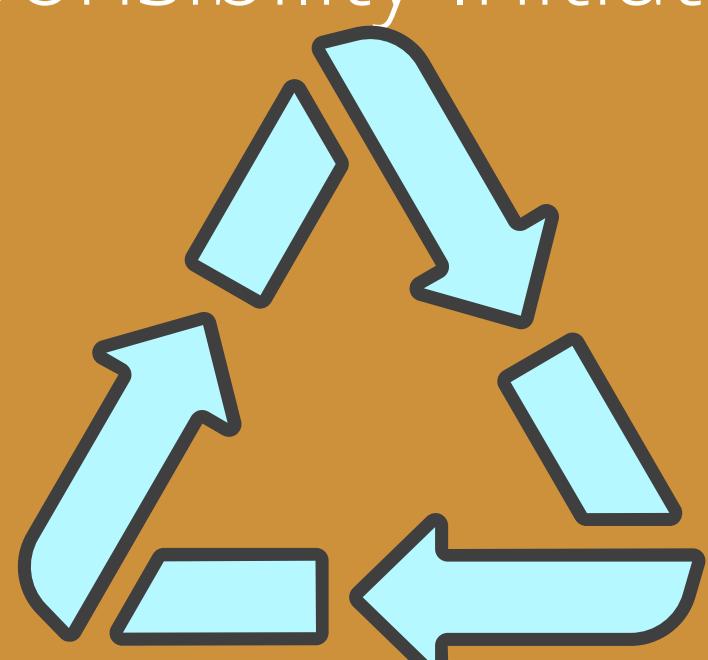
**Syracuse University in Syracuse, NY-** Syracuse University was ranked #8 (tied) on the 2019 list of environmental policy and management graduate schools by U.S. News and World Report.

The university offers a minor in environment and society.

**Michigan State University in East Lansing, Michigan-** At the undergraduate level, students can pursue a B.S. in environmental sciences and management or a B.S. in environmental studies and sustainability. For graduate students, the school offers a Ph.D. in environmental science and policy as well as certificates in environmental modeling.

**Rutgers University-New Brunswick-** Students can choose from several graduate-level specialties, including environmental engineering and pollution prevention and control.

**Ohio State University-Main Campus-** Students can participate in several research initiatives, including the Environmental and Social Sustainability Lab and the Social Responsibility Initiative.





Business studies is the study of economics and management. It is the study of subjects connected with money and managing a business. Business influences jobs, incomes, and opportunities for personal enterprise and development. Business has a significant effect not only on the standard of living and quality of life, but also on the environment in which people live. Business studies focus on how organizations operate - what they do, their styles of management and their business strategies. In the beginning, be prepared to soak in knowledge on all things business - from marketing, finance, and supply chain to technology - where you'll get a broad perspective of how businesses run.

## **What skills will you develop?**

The advantage of studying business is that you build skills that are useful in any professional field, such as competencies in analysis, finance, planning and strategy. You also develop the ability to present different kinds of information clearly and logically. The stats on business graduates are encouraging.

# Careers you can take up:

- **Data Analyst**- The meaningful results they pull from the raw data help their employers or clients make important decisions by identifying various facts and trends.
- **Bank Managers**- are responsible for coordinating and directing the operational functions of financial institutions such as banks, building societies or credit unions. They oversee front-office operations, provide high levels of customer service and direct regular team meetings and training sessions.
- **Entrepreneurship**- Entrepreneurship refers to the process of creating a new enterprise and bearing any of its risks, with the view of making the profit. It gives you the opportunity to provide your own benefits to the world and be creative while doing it.

## Universities that offer the best Business Study courses

- *The Stanford Graduate School of Business* is the graduate business school of Stanford University in California, it's consistently ranked among the best business schools in the world and is widely regarded as the most selective business school in the world, admitting only about 6% of applicants.
- *The MIT Sloan School of Management* is the business school of the Massachusetts Institute of Technology, in Cambridge, Massachusetts, United States. MIT Sloan offers bachelor's, master's, and doctoral degree programs, as well as executive education. Its degree programs are among the most selective in the world.