Career Communications Group, Inc.

PRE-COLLEGE PROGRAM

COURSES
CCG’s Pre-College Program provides middle and high school students the opportunity to learn about STEM careers and acquire skills that will help them prepare for and get into college. These workshops and activities are designed to give students information about applying to college, available resources, and the STEM fields where employers’ needs are the greatest.

The workshops offer activities and information that exposes students to STEM careers, outline the academic preparation necessary to be admitted to college, to search and apply to college, and to transition into college life. This program goes beyond academic applications; it helps students, families, and teachers to focus their attention on some of the common issues for college-bound students, and for the college freshmen, it teaches them how to seek help.

Parents, teachers, and influencers are invited to participate in our programs as they represent the “village” that is necessary to move our youth to become self-sufficient, productive members of society.
COURSE OFFERINGS FOR STUDENTS

FINANCIAL AID 101: HOW TO AFFORD COLLEGE AND ACHIEVE YOUR DREAMS
(Student Session for All Students)

Learning Objective: Learn about the financial options that can help students to afford post-secondary education

What do you want to be when you grow up? You’ve heard this question many times throughout elementary and secondary education. Yet achieving your dream career can be expensive. Don’t give up yet; there are many resources for financial aid available to help you afford your post-secondary education. Join us for this seminar to learn about the opportunities to help you achieve your dreams.

At the end of this seminar, participants will be able to:
- Define what “financial aid is.
- Explore the various sources of financial aid that are available for college education.
- Discuss how colleges and other sources determine eligibility for aid.
- Examine when, where, and how to apply for financial aid.
- Explore other financial aid options, such as work study or student loans.

SAT PREP: WINNING TEST-TAKING STRATEGIES
(Sophomore & Junior Students)

Learning Objective: Learn test-taking strategies to help you boost your SAT score

The SAT is designed to assess students’ aptitude and knowledge in reading, writing, and math. Colleges and universities use the SAT to evaluate every applicant’s eligibility for admission. The higher a student scores on the SAT, the better their chance of getting accepted to the applied to college or university. Join us as we discuss proven tips, techniques, and strategies for improving your overall performance on the SAT.

At the end of this seminar, participants will be able to:
- Develop a strategy to take the SAT.
- Examine strategies for staying focused and finishing on time.
- Discuss techniques for selecting the correct answers and eliminating incorrect answers.
- Explore techniques to reduce test anxiety.

GETTING ACCEPTED: MASTERING THE COLLEGE ADMISSION PROCESS
(All Students & Teachers)

Learning Objective: Discuss techniques for completing the college admission process

Getting into the college or university of your choice is competitive. Applying to college can feel like a full-time job, especially if you are applying to multiple places with various requirements. There’s a lot of information to collect and to process, so make sure that you take care of the details. This seminar will discuss techniques for pre-planning, gathering info, and completing the college admission process.

At the end of this seminar, participants will be able to:
- Develop strategies for managing anxiety during the college testing and interview process.
- Recognize how stress can affect their sleep, diet, and exercise.
- Cope with peers, schoolwork, and home life during the application process.
- Apply their own interests, values, and goals to the college decision-making process.

HOT JOBS SERIES: CYBER SECURITY – SAFEGUARDING DEMOCRACY AND GETTING PAID!
(All Students)

Learning Objective: Discuss opportunities and trends in cyber security

Cyber security has become as important as locking your front door. We must protect and secure information. As our reliance on technology increases, the need to build innovative approaches to cyber security efforts becomes critical. The opportunities in this field are great since cyber security is a national priority. Join our panel of experts as we talk about managing cyber threats and ways to gain access to cyber security opportunities.

At the end of this seminar, participants will be able to:
- Identify required skills and areas in cyber security careers.
- Explore opportunities and challenges in cyber security.
- Connect with successful cyber security professionals.
- Identify steps to take in the work in cyber security.

ROUNDTABLE/MENTORING SESSION
(8 Tables/8 Topics – Juniors & Seniors)

College should be a time for exploration, learning, and self-discovery. Many college students will be affected by a number of issues during their college experience. These roundtable sessions are designed to help students avoid the negative effects of these issues.

a. What You Should Be Doing Now to Get into College – Getting into college can be a daunting task, with fewer students getting accepted each year. But with the right planning, you can reduce your stress while working to make sure that you do all that you can to get accepted.

b. Coping with College Life – Going to college is a big step and a major transition in your life. Now you are responsible for everything, and there’s no one to look over your shoulder. This can make some students feel alone and can be a lot to handle. Fortunately, you don’t have to learn it all at once, and there is help available. Join us as we discuss resources and methods to navigate college.

c. Adjusting to Life away from Home – Moving away from home to college takes a lot of preparation and planning. But for all your planning, you may not have planned on how to deal with homesickness. While being homesick can be a challenge, getting through it can be easier than you think.
COURSE OFFERINGS FOR STUDENTS

d. Coping with Cultural Differences in College – Leaving home and moving to college can be terrifying for new students, especially if you are far from the place where you grew up. You don’t have to live in fear though. Your college experience can be exciting and life changing. This session will give you advice on how to acclimate yourself to your new environment.

e. Dressing Appropriately for College and Not High School – Packing and dressing for college means leaving the high school look behind. You want to look like an adult without conveying the high school image. So join this panel as we discuss what the well-dressed collegiate is wearing.

f. Making Friends: Dealing with Social Anxiety – It’s a good bet that not all of your friends are going to attend the same college and take the same courses as you did in high school. College life is about learning about yourself and making new friends. Join us as we discuss techniques for making friends in college.

g. Alone on the Range: Developing Self-Motivation Skills – To succeed in college, you need to consistently do your best. Staying motivated isn’t always easy when you have a lot of pressure on you. For anyone who has struggled with staying motivated, this session will give you advice on finding the right balance between school, work, and other activities.

h. Time and Stress Management in Post-Secondary Education – College is full of new experiences and possibilities that can also limit your study time and increase stress levels. With so much happening on the campus, there’s no wonder that students feel overwhelmed with commitments to class, work, and extra-curricular activities. How can you balance time when it doesn’t seem to be enough? This session will discuss how to accomplish balance without losing ground on your other responsibilities.

CORPORATE PARTNERS WORKSHOPS

PUTTING A SPIN ON STEM: THE IMPORTANCE OF SOFT SKILLS

Learning Objective: The expected outcome of this activity is for participants to work in teams to plan, problem solve and assemble a LEGO® Top Spinner in a pre-determined time.

In this session, students will work together to find creative ways to collaborate and solve problems while understanding what healthy and productive competition is in a competitive environment. This session will focus on increasing and improving communication, understanding how to respond to last minute change, and understand the concept of diversity of thought and talent.

MATH MOVES U

Learning Objective: Create a greater awareness and appreciation for math through interactive competition

MathMovesU is an effort by Raytheon to have an ever-expanding family of unique initiatives and key partnerships to connect students, elementary through college, with science, technology, engineering, and math (STEM) during this education crisis. Raytheon believes that tomorrow’s engineers and technologists need to be excited by and interested in math today. MathMovesU engages students with fun and dynamic content from virtual thrill rides, scholarships, and sponsorships to special events, interactive experiences, and national competitions. For the CCG Pre-College Program, the Raytheon team will involve the students with a fun and exciting math challenge competition in a Jeopardy-like format via student teams working brain teasers.

HOT CAREERS IN STEM

Learning Objective: Develop opportunities to achieve success through teamwork

Part 1: Students will design and build a table out of newspaper tubes. Students will be challenged to make a table at least eight inches tall and capable of holding a heavy book.

In this challenge, students will (1) follow the design process to build a sturdy table out of paper tubes, (2) make paper tubes to support more weight by changing its shape, and (3) figure out ways to keep the table legs from buckling.

Part 2 – Roundtable Discussion: Students will have the opportunity to have a mentoring session with professional women. These women will share their job experiences and provide the students with information on workplace realities. Along with giving advice, it will be an excellent time to boost students’ confidence and empower them to ask questions in an atmosphere that is conducive to open and candid discussion.

PARENTAL ACCOUNTING: THE SMART GUIDE TO AFFORDING YOUR CHILD’S COLLEGE EDUCATION

(Parent Session)

Learning Objective: Learn about the financial aid options that can help families defray the costs of a college education

Every parent wants the best for their child, including a college education. College can be expensive. Whether it is scholarships, grants, or awards, almost all students receive some type of financial aid to help defray the costs of getting an education. There are many sources for financial aid, ranging from the federal government and local sources to both nonprofit and private sources. This seminar will discuss financial aid options like scholarships, grants, awards, and other options for families.

At the end of this seminar, participants will be able to:

a. Explore methods to afford their child’s college education.

b. Examine the various sources of financial aid that are available for college education.

c. Discuss the FAFSA application process.

d. Converse about the college eligibility requirements for student aid.

e. Examine when, where, and how to apply for financial aid.

f. Explore other financial aid options, such as work study or student loans.

A LOT TO LEARN ABOUT COLLEGE: RESOURCES FOR PARENTS

(Parent Session)

Learning Objective: Explore college resources for parents and students

Many students head off to college thrilled by the prospect of independence and seeking knowledge. But leaving home can also cause anxiety, and so can getting there, for both students and parents. This session will focus on the resources available to help parents save for college and learn about financial aid, the application process, buying college textbooks, campus and academic life, ways for parents to stay in the loop, dealing with struggles, and other resources that are available on campus.

Resources discussed in this session include:

https://studentaid.ed.gov/sa/resources/parents

https://bigfuture.collegeboard.org/get-started/for-parents
