

Important General Education Learning Outcomes—adopted by College Council March 2013

New York City College of Technology aspires to be a living laboratory where General Education

- is represented by a mutually accepted core of knowledge, skills, and values that permeate all courses, not only in the liberal arts and sciences, but across the majors.
- makes rich use of the physical, historical, economic, and cultural aspects of our location in a diverse urban community
- stresses active learning and creative problem solving
- encourages engagement in personal, professional, and civic communities
- integrates theory/ knowledge and hands- on/ application
- maintains a global focus/ perspective
- is communications intensive

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| <p>KNOWLEDGE Develop knowledge from a range of disciplinary perspectives, and develop the ability to deepen and continue learning.</p> | <p>Breadth of knowledge</p> <ul style="list-style-type: none"> ▪ Value knowledge and learning ▪ Understand and appreciate the range of academic disciplines and their relationship to the fields of professional and applied study. ▪ Use the arts, sciences and humanities as a forum for the study of values, ethical principles, and the physical world. |
| | <p>Depth of knowledge</p> <ul style="list-style-type: none"> ▪ Engage in an in-depth, focused, and sustained program of study ▪ Pursue disciplined, Inquiry-based learning in the major. |
| | <p>Lifelong learning</p> <ul style="list-style-type: none"> • Show curiosity and the desire to learn. • Acquire tools for lifelong learning—how to learn, how they learn, knowledge of resources. |
| <p>SKILLS Acquire and use the tools needed for communication, inquiry, analysis, and productive work.</p> | <p>Communication</p> <ul style="list-style-type: none"> • Communicate in diverse settings and groups, using written (both reading and writing), oral (both speaking and listening), and visual means, and in more than one language. |
| | <p>Inquiry/ Analysis</p> <ul style="list-style-type: none"> • Derive meaning from experience, as well as gather information from observation. • Understand and employ both quantitative and qualitative analysis to describe and solve problems, both independently and cooperatively. • Employ scientific reasoning and logical thinking. • Use creativity to solve problems. <p style="text-align: right;">→</p> |

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| <p>INTEGRATION Work productively within and across disciplines.</p> | <p>Information Literacies</p> <ul style="list-style-type: none"> ▪ Gather, interpret, evaluate, and apply information discerningly from a variety of sources. |
| | <p>Systems</p> <ul style="list-style-type: none"> ▪ Understand and navigate systems |
| | <p>Integrate Learning</p> <ul style="list-style-type: none"> ▪ Resolve difficult issues creatively by employing multiple systems and tools. ▪ Make meaningful and multiple connections among the liberal arts and between the liberal arts and the areas of study leading to a major or profession. |
| <p>VALUES, ETHICS, AND RELATIONSHIPS Understand and apply values, ethics, and diverse perspectives in personal, professional, civic, and cultural/global domains.</p> | <p>Professional/Personal Development</p> <ul style="list-style-type: none"> ▪ Demonstrate Intellectual honesty and personal responsibility. ▪ Discern consequences of decisions and actions ▪ Demonstrate intellectual agility and the ability to manage change. ▪ Work with teams, including those of diverse composition. Build consensus. ▪ Respect and use creativity. |
| | <p>Ethics/Values</p> <ul style="list-style-type: none"> ▪ Transform information into knowledge, and knowledge into judgment and action. ▪ Assume responsibility for social justice |
| | <p>Community/Civic Engagement</p> <ul style="list-style-type: none"> ▪ Demonstrate social and civic knowledge [regarding social, political, economic, and historical issues]. ▪ Understand organizations and histories underlying government in global context ▪ Apply knowledge and analyze social, political, economic, and historical issues. ▪ Show ability to contribute actively by applying knowledge to the identification and analysis of societal and professional problems to enact solutions. |
| | <p>Global/ Multicultural Orientation</p> <ul style="list-style-type: none"> ▪ Demonstrate expanded cultural and global awareness and sensitivity. ▪ Discern multiple perspectives. ▪ Use awareness of cultural differences to bridge cultural and linguistic barriers. ▪ Demonstrate proficiencies and capacities in dealing with a diverse society. ▪ Communicate across cultural and linguistic barriers. |