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

<table>
<thead>
<tr>
<th>KNOWLEDGE</th>
<th>Breadth of knowledge</th>
</tr>
</thead>
</table>
| Develop knowledge from a range of disciplinary perspectives, and develop the ability to deepen and continue learning. | • 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. |
| Depth of knowledge | • Engage in an in-depth, focused, and sustained program of study  
• Pursue disciplined, Inquiry-based learning in the major. |
| Lifelong learning | • Show curiosity and the desire to learn.  
• Acquire tools for lifelong learning—how to learn, how they learn, knowledge of resources. |

<table>
<thead>
<tr>
<th>SKILLS</th>
<th>Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acquire and use the tools needed for communication, inquiry, analysis, and productive work.</td>
<td>• 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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Inquiry/ Analysis</th>
<th></th>
</tr>
</thead>
</table>
| • 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. |
| **INTEGRATION**  
*Work productively within and across disciplines.* | **Information Literacies**  
- Gather, interpret, evaluate, and apply information discerningly from a variety of sources.  
**Systems**  
- Understand and navigate systems  
**Integrate Learning**  
- 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. |
| --- | --- |
| **VALUES, ETHICS, AND RELATIONSHIPS**  
*Understand and apply values, ethics, and diverse perspectives in personal, professional, civic, and cultural/global domains.* | **Professional/Personal Development**  
- 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.  
**Ethics/Values**  
- Transform information into knowledge, and knowledge into judgment and action.  
- Assume responsibility for social justice  
**Community/Civic Engagement**  
- 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.  
**Global/ Multicultural Orientation**  
- 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. |