This study aims to identify potential factors influencing the development of generic skills of the cohort of associate degree students admitted to Hong Kong Community College in 2010/11 academic year. Self-reported generic skills were collected from two random samples on admission (Entry) and graduation (Exit). The collected data were then analyzed using a repeated measures model. The results indicated that different genders have significant difference in perceiving their generic skills. The exposure to student development activities was found to have positive effect on some generic skills. In addition, we observed large variation in the improvements of generic skills across different academic disciplines.