

**ATTACHMENT A  
TRANSFER GUIDE**

**Respiratory Care (AS) to Cardiopulmonary Sciences (BSCARDIO)**

COURSES TO BE TAKEN AT HILLSBOROUGH COMMUNITY COLLEGE FOR  
TRANSFER TO THE BACHELOR IN SCIENCE IN Cardiopulmonary Sciences (BSCARDIO)  
PROGRAM AT VALENCIA COLLEGE.

**HILLSBOROUGH COMMUNITY COLLEGE:**

Communications

ENC 1101 Composition I (3 credit hours)

Humanities

General Education Course (core or institutional) (3 credit hours)

Mathematics

MAC 1105 or Higher Math (3 credit hours)

Social and Behavioral Science

PSY 2012 General Psychology (3 credit hours)

Biological Science

BSC 2085 Anatomy & Physiology I (3)

BSC 2085L Anatomy & Physiology I Lab (1) BSC

2086 Anatomy and Physiology II (3)

BSC 2086L Anatomy and Physiology II Lab (1) (8 credit hours)

Total General Education Credits earned with Associate degree (20 credit hours)

Additional Common Pre-requisites

MCB 2000 Microbiology & Human Disease 3

MCB 2000L Microbiology & Human Disease Lab (1) (4 credit hours)

Respiratory Care Program Credits (52 credit hours)

**VALENCIA COLLEGE:**

Additional VC Designated General Education Courses  
taken after transfer to meet local and SUS requirements (15 credits hours)

ENC 1102 (3)

SPC 1608 or SPC 1017 (3)

Humanities (Gen. Ed. core or institutional req. GR)^ (3)

Social Science (Gen. Ed. core or intuitional req. GR)^ (3)

Mathematics (GR) STA 2023 (recommended) (3)

Upper Division Core Requirements Courses (30 credit hours)

Upper Division Concentration Courses (10 credit hours)

^select institutional if GR has not been met

Students must fulfill 36 credits in the State General Education Requirements and Gordon Rule requirements by selecting courses from the categories listed above. However, substitutions may be made with the approval of the appropriate VC administrator. NOTE: All substitutions must also satisfy all SUS General Education requirements, and Gordon Rule requirements.