AP Readiness AGENDA – October 19, 2019

REGISTRATION (Sign-In) 8:45-9:00 AM

TEACHERS **(ONLY)** Public Affairs Bldg 1284

1st Session 9:15-10:55am **Break 10:55-11:15 AM** **2nd Session 11:15-1:00 PM**

BIOLOGY	**Room**	**Seats**
Metabolism and Enzyme Catalysis	Public Affairs 1222	90
Photosynthesis	Public Affairs 1234	90
Cell Membrane & Transport Processes	Public Affairs 1246	90
Protein Structure and Enzyme Activity	Public Affairs 2214	90
Energy Transfer and Biogeochemical Cycles in Ecosystems	Public Affairs 2270	70
Experimental Design & Data Analysis	Public Affairs 2232	60
Cell Communication & Signal Transduction Pathways	Public Affairs 1278	30
Lab Investigation 12	Public Affairs 1337	50
DNA Gel Electrophoresis Lab	Public Affairs 1256	30
Photosynthesis and Cellular Respiration : How Chemiosmosis Fuels Life	Public Affairs 1264	30
AP BIO FRQ's - Ins and Outs	Public Affairs 2242	45
Lac/Trp Operons - Gene Expression in Prokaryotes	Public Affairs 1270	30

CALCULUS	**Room**	**Seats**
AB: Extrema and Concavity of Functions - Algebraically and Graphically	Haines Hall A39	420
AB: AP Exam Questions: Chain Rule, Implicit Differentiation, MVT, Related Rates	Haines Hall 220	145
AB: Implicit Differentiation and Derivatives of Inverse Functions	Haines Hall 118	145
AB: Curve Sketching and Function Analysis	Haines Hall A2	140
AB: Velocity and other Rates of Change	Haines Hall A18	140
BC: Euler's Method and Integration Techniques ***(All-Day Session)***	Haines A25	75

CHEMISTRY (All-Day Session w/20 min break, select 1 Topic to attend)	**Room**	**Seats**
Light, Quantum Chemistry, & Periodic Law	Dodd Hall 147	360
Intramolecular Bonding and Intermolecular Forces	Dodd Hall 161	100

COMPUTER SCIENCE PRINCIPLES	**Room**	**Seats**
Demystifying the Explore Performance Task	Bunche Hall 3157	40
Connecting the Internet Vocabulary	Bunche Hall 3150	36
The Internet, Cryptography, and Security	Bunche Hall 3153	40
Binary and Hexadecimal Conversion, Colors and Images, Compression	Bunche Hall 3156	40
Conditionals, Loops, Variables and Parameters	Bunche Hall 3143	35

ENVIRONMENTAL SCIENCE	**Room**	**Seats**
Water, Water, everywhere Water: The Hydrologic Cycle	Bunche Hall 1209B	180
Biodiversity: Types, Totals, & Comparisons	Bunche Hall 3178	45
Renewable Energy Resources	Bunche Hall 2209A	180
Food Systems and Sustainability	Bunche Hall 3170	40
"Shut Your Trap": Evolution, Soils, Controlled Experiments	Bunche Hall 3164	40
Soils: Getting Dirty	Bunche Hall 3211	45

PHYSICS (All-Day Session with 20 min break)	**Room**
Dynamics	Dodd Hall 121

STATISTICS	**Room**	**Seats**
Experimental Design	Dodd Hall 146	80
Design of a Study: Sampling Surveys and Bias	Dodd Hall 170	65
Linear Regression	Dodd Hall 162	32

1:00-1:45 PM TEACHERS ONLY MEETING in ***Public Affairs 1284.***

NEXT AP READINESS STEM is NOVEMBER 16th!!

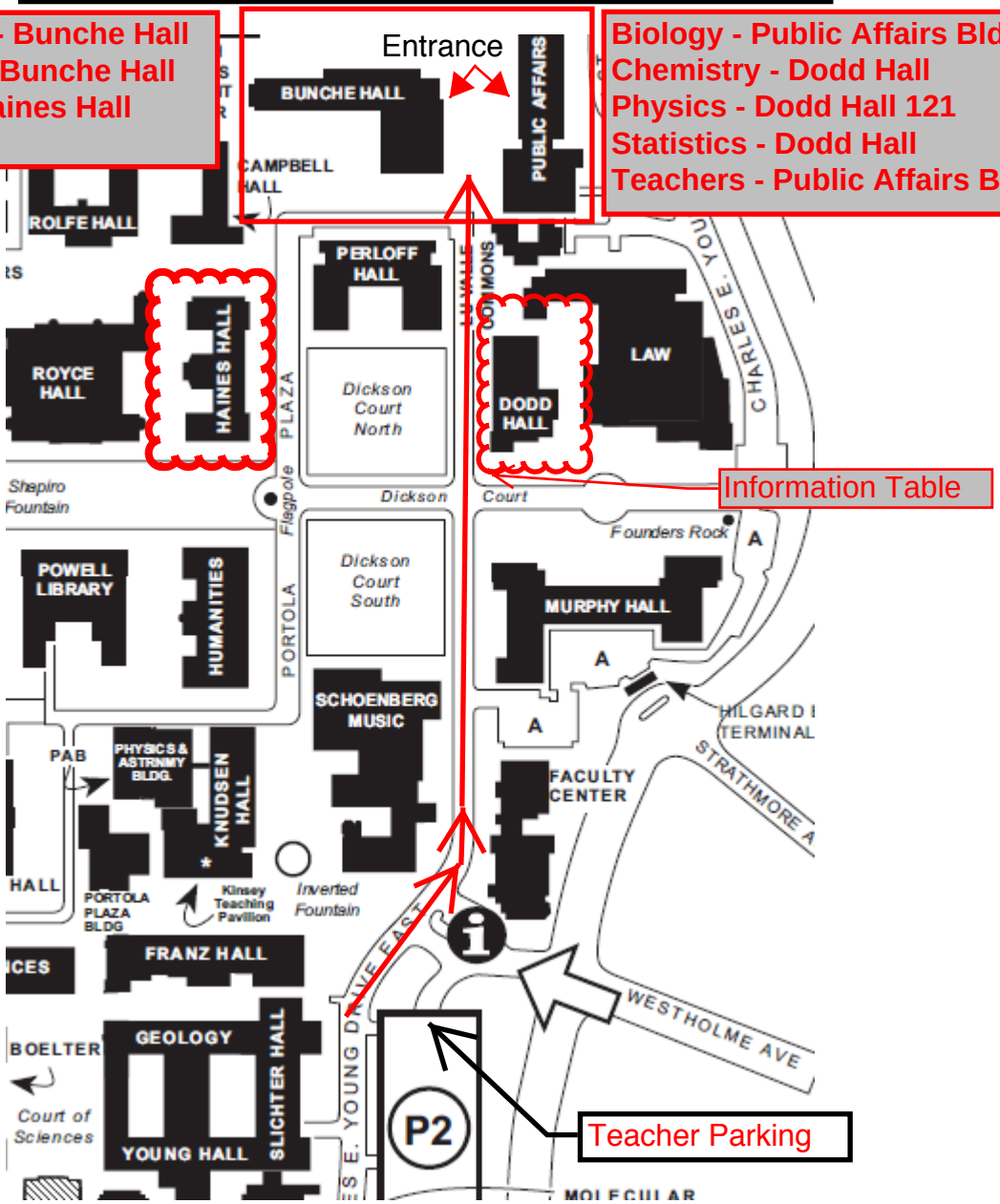
Please Complete Evaluation at http://bit.ly/STEM101919

AP READINESS MAP

STEM Program - October 19, 2019

Enviromental Science- Bunche Hall
Comp Sci Principles - Bunche Hall
Calculus AB & BC - Haines Hall

Biology - Public Affairs Bldg
Chemistry - Dodd Hall
Physics - Dodd Hall 121
Statistics - Dodd Hall
Teachers - Public Affairs Bldg 1284



Teachers & Educators - Park in Lot #2 at Hilgard and Westholme. Exit the parking lot and walk North (the arrow line on the map). Headquarters will be in Public Affairs 1284. You may also choose to park in Lot #3 if you are familiar with the campus (not on this map.)
Students - Exit the buses and walk North (to your right). Check the map for your topics.