JumpStart Mission

JumpStart, **a partnership of the Howard County Public School System and Howard Community College, seeks to:**

- Provide expanded options for students to gain college credits, explore possible careers, or earn an associates degree within a nurturing and inclusive environment.
- In addition, promote JumpStart to underrepresented students as a vehicle to close the opportunity gap.

*Jump*Start **Partnership**

Building on past successes as collaborators as we serve more students

*Jump*Start Cybersecurity

*Jump*Start **Cybersecurity@ ARL**

HCC Class of 2018: 17 graduates

Where are they going?

- University of Maryland College Park, Towson University, University of Tampa, University of Maryland Baltimore County, University of Maryland University College, Workforce

HCPSS Class of 2018: 13 graduates with at least 30 college credits completed

- Ten plan to enroll at HCC for Fall of 2018
- Other colleges: University of Maryland College Park, University of Maryland Baltimore County

The Pipeline:

- 12th Grade: 21
- 11th Grade: 21
- 10th Grade: 28

*Jump*Start STEM @ OMHS

JumpStart STEM @ OMHS

HCPSS Class of 2018: 15 graduates with 30 college credits completed

- ■ Where are they going?
  - ● Nine plan to enroll at HCC in the Fall
  - ● Other colleges: University of Maryland Baltimore County, Stevenson University, Towson University, Emmanuel College

- ■ The Pipeline:
  - ● 12th Grade: 27
  - ● 11th Grade: 44
  - ● 10th Grade: 36
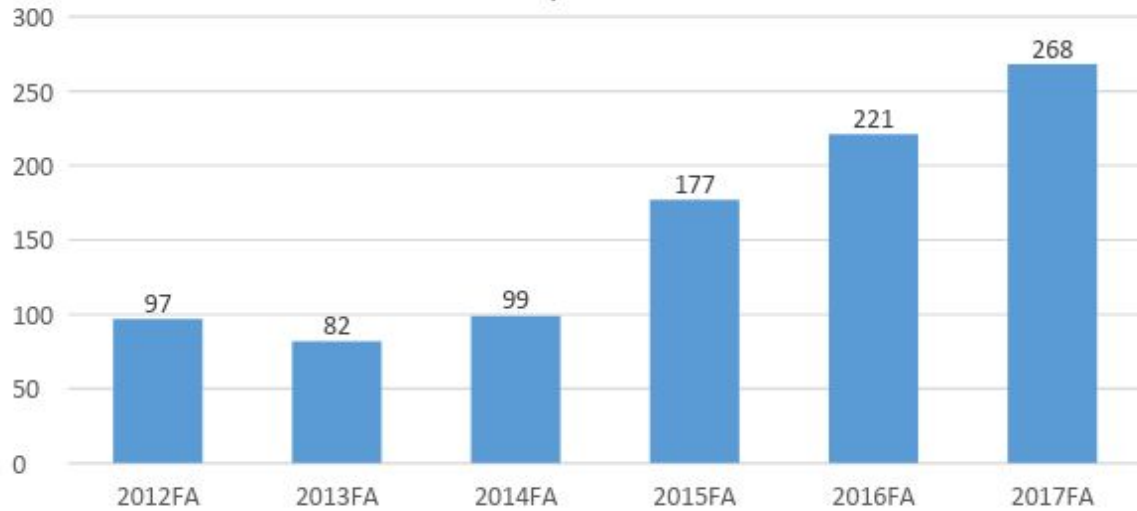
Increasing Our Impact

2017 - 2018: 268 students engaged in dual enrollment initiatives in the Fall term and 663 students in Winter/Spring

2018 - 2019: ~1,300 students are projected to engage in dual enrollment initiatives
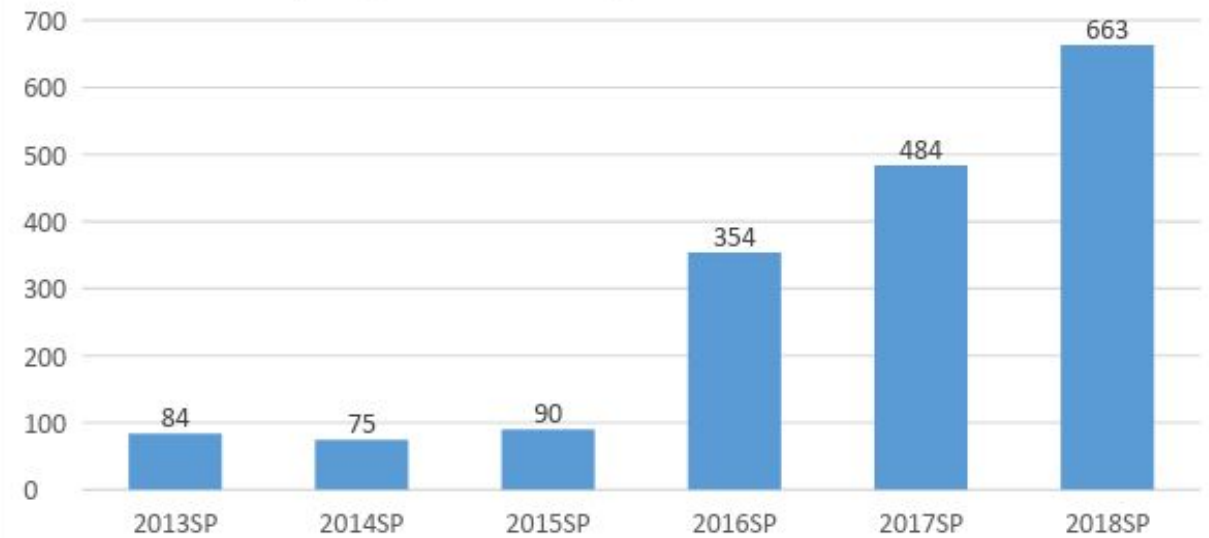
Jump Start **Enrollment Data**

Fall HCPSS Unduplicated Headcount

- 2012FA: 97
- 2013FA: 82
- 2014FA: 99
- 2015FA: 177
- 2016FA: 221
- 2017FA: 268

Spring HCPSS Unduplicated Headcount

- 2013SP: 84
- 2014SP: 75
- 2015SP: 90
- 2016SP: 354
- 2017SP: 484
- 2018SP: 663

- Where low SES groups and first-generation college students *are* supported with the costs of dual enrollment, the benefits are clear:
  - The % of first-generation students who attain any postsecondary degree is 8 percentage points higher if they participated in dual enrollment than not. (An, 2012).
  - A similar result was found for B.A. attainment. (An, 2012).

JumpStart **Students Receiving FARMs**

Since 2013, 116 HCPSS students with financial need, have completed college courses at HCC. This opportunity was previously beyond reach of families.

Early College - Cybersecurity:
- Cohort 1: 3 students
- Cohort 2: 2 students
- Cohort 3: 1 student

Early College - STEM:
- Cohort 1: 6 students
- Cohort 2: 2 students
- Cohort 3: 2 students

JumpStart Research - Outcomes

Dual-enrollment supports retention and completion:

- Dual enrollees are more likely to persist in college and attain a college degree than non-dual enrollees (Karp et al., 2007; Morrison, 2008; Swanson, 2008).

- Morrison (2008) estimates that participation in dual enrollment increases the odds of attaining an associate's degree by 61%.

- Dual enrollees are 16% to 20% more likely to attain a bachelor's degree than non-dual enrollees (Swanson 2008).
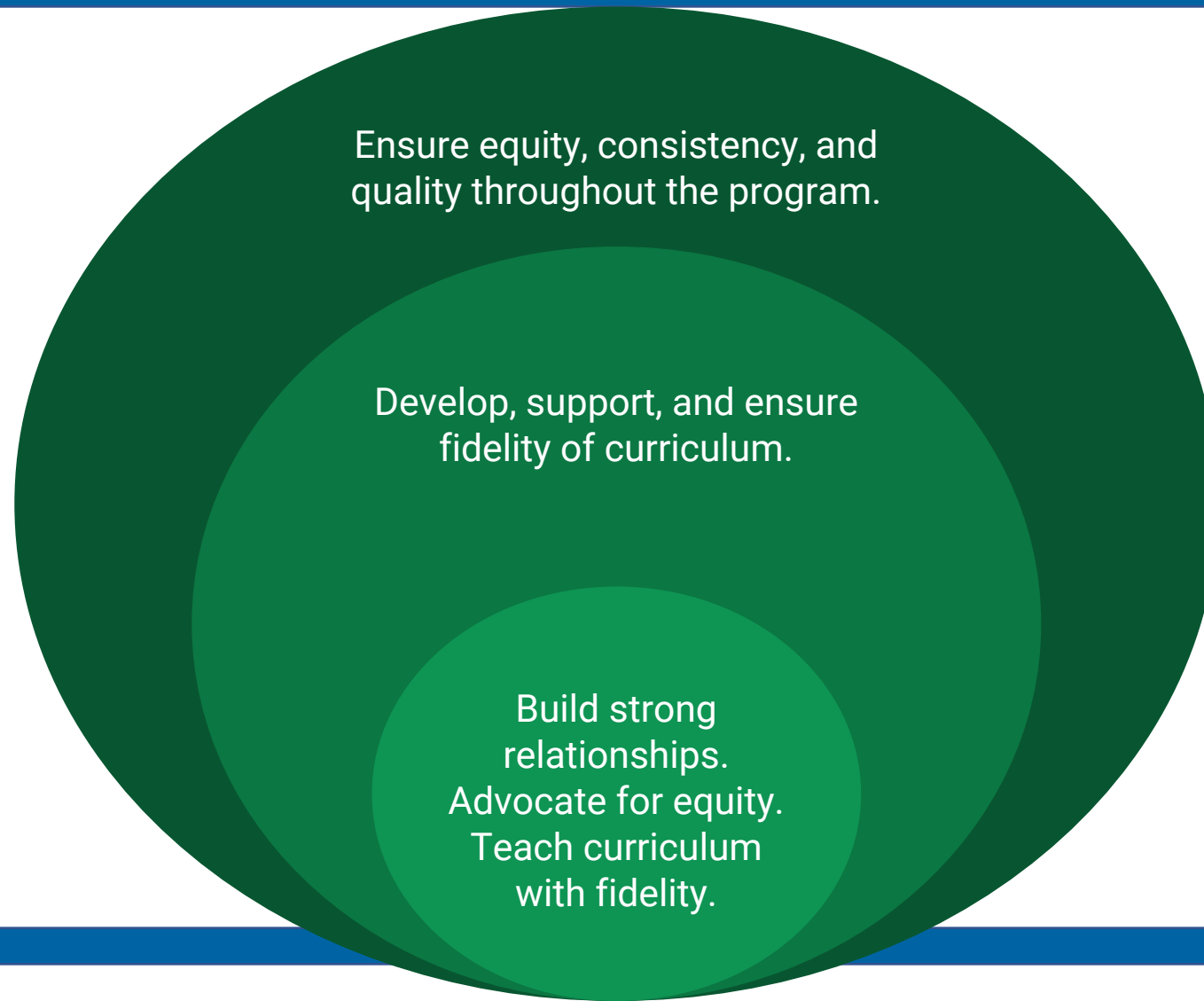
*Jump*Start **Higher Education Outcomes**

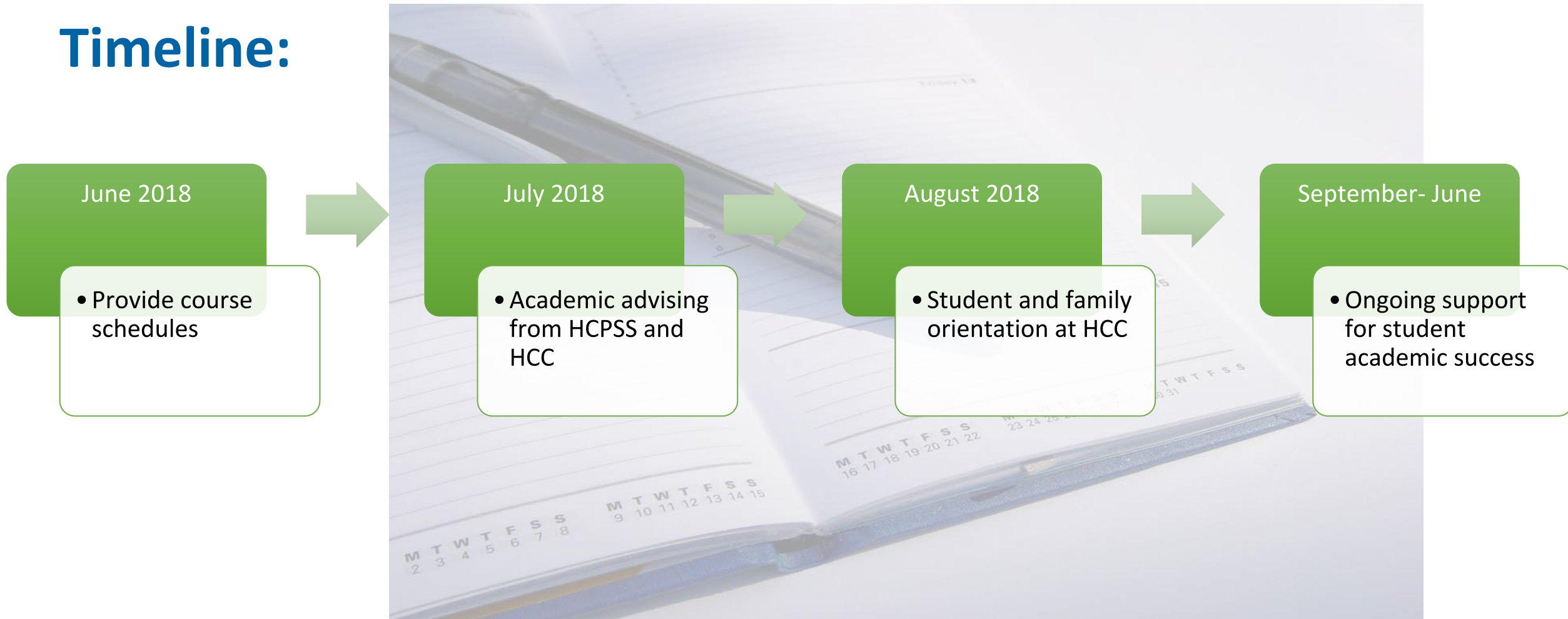HCPSS students enrolled at HCC perform well academically

- Average term GPA for all HCPSS dually enrolled in HCC's Winter/Spring Term: 3.16
- Average cumulative GPA for HCPSS '18 Early College Cybersecurity students: 3.32
- Average cumulative GPA for HCPSS '18 Early College STEM students: 2.92
- As a point of comparison HCC Spring 2018 mean GPA: 2.5
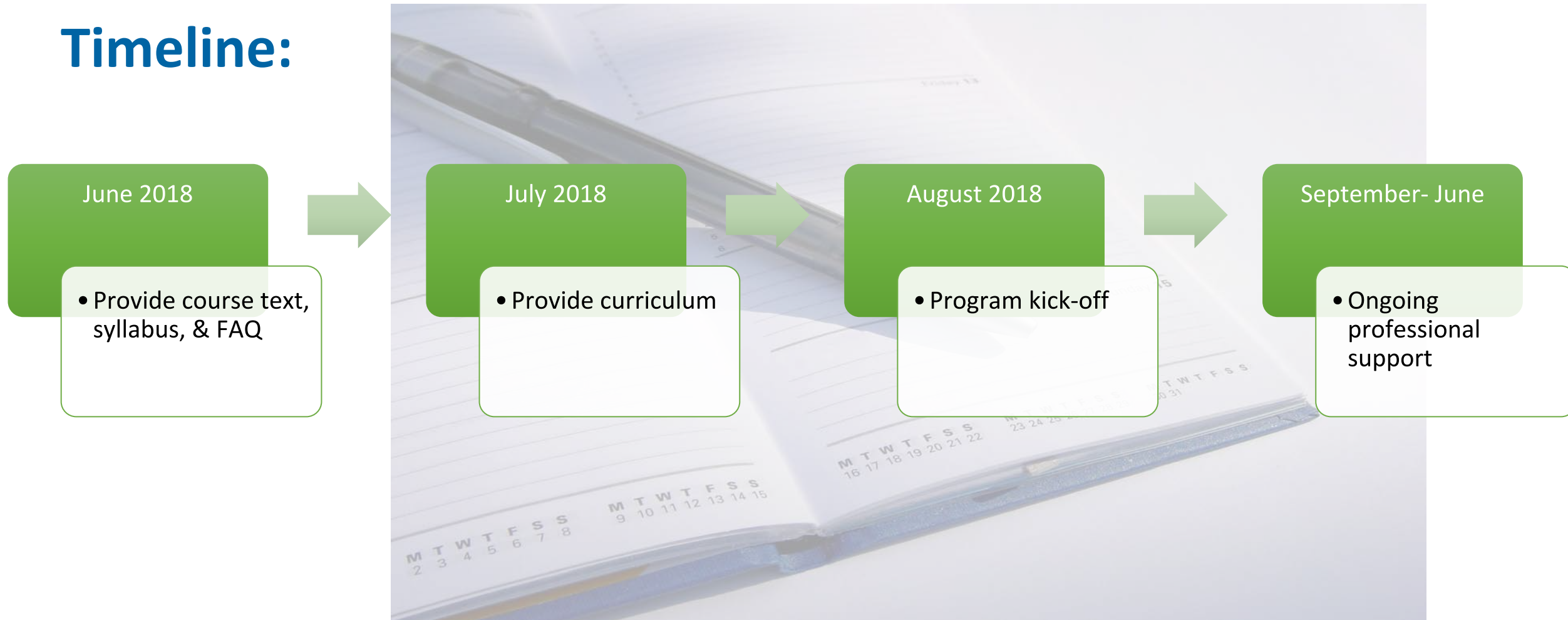
*Jump*Start **Shared Responsibilities**

Ensure equity, consistency, and quality throughout the program.

Develop, support, and ensure fidelity of curriculum.

Build strong relationships.
Advocate for equity.
Teach curriculum with fidelity.

*Jump*Start Student & Family Onboarding

Timeline:

June 2018
- Provide course schedules

July 2018
- Academic advising from HCPSS and HCC

August 2018
- Student and family orientation at HCC

September- June
- Ongoing support for student academic success

*Jump*Start **Moving Forward**

Challenges Remain

- Course Alignment
- Faculty Credentials/Monitoring
- Financial Impact
  - HCCs Rate
  - HCPSS paying beyond required courses
- Completing Memorandum of Understanding (MOU)

JumpStart Stewarding our Vision

- Equity is at the foundation of our shared dual enrollment work.
- Together we are improving the lives of our students.

Image credit: https://www.maxpixel.net/Pruning-Shears-Autumn-Tool-Scissors-Gardening-2759887